



# TEST REPORT

## No. I21Z60861-WMD04

for

**TCL Communication Ltd.**

**Tablet PC**

**Model Name: 9198S**

**FCC ID: 2ACCJB155**

with

**Hardware Version: 03**

**Software Version: 2C61**

**Issued Date: 2021-09-09**

**Note:**

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

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## **REPORT HISTORY**

| <b>Report Number</b> | <b>Revision</b> | <b>Description</b>                                                                                                                                 | <b>Issue Date</b> |
|----------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| I21Z60861-WMD04      | Rev.0           | 1 <sup>st</sup> edition                                                                                                                            | 2021-07-20        |
| I21Z60861-WMD04      | Rev.1           | 2 <sup>nd</sup> edition<br>Delete the information of the SA mode on page 12 and revise the information of the Signal&Spectrum Analyzer on page 13. | 2021-09-09        |

Note: the latest revision of the test report supersedes all previous version.

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## **1. Test Laboratory**

### **1.1. Introduction & Accreditation**

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2005 accredited test laboratory under NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM (NVLAP) with lab code 600118-0 and is also an FCC accredited test laboratory (CN5017), and ISED accredited test laboratory (CN0066). The detail accreditation scope can be found on NVLAP website.

### **1.2. Testing Location**

Location 1: CTTL (huayuan North Road)

Address: No. 52, Huayuan North Road, Haidian District, Beijing,  
P. R. China 100191

Location 2: CTTL (Shouxiang)

Address: No. 51 Shouxiang Science Building, Xueyuan Road,  
Haidian District, Beijing, P. R. China 100191

### 1.3. Testing Environment

Normal Temperature: 15-35℃  
Relative Humidity: 20-75%

### 1.4. Project Data

Testing Start Date: 2021-05-12  
Testing End Date: 2021-07-16

### 1.5. Signature



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**Dong Yuan**  
**(Prepared this test report)**



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**Zhou Yu**  
**(Reviewed this test report)**



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**Zhao Hui Lin**  
**Deputy Director of the laboratory**  
**(Approved this test report)**

## **2. Client Information**

### **2.1. Applicant Information**

Company Name: TCL Communication Ltd  
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Park, Shatin, NT, Hong Kong  
Contact: Gong Zhizhou  
Email: zhizhou.gong@tcl.com  
Telephone: 0086-755-36611722

### **2.2. Manufacturer Information**

Company Name: TCL Communication Ltd  
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Telephone: 0086-755-36611722  
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### 3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

#### 3.1. About EUT

|                         |                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Tablet PC                                                                                                                                                                                                                                                                                                                                           |
| Model Name              | 9198S                                                                                                                                                                                                                                                                                                                                               |
| FCC ID                  | 2ACCJB155                                                                                                                                                                                                                                                                                                                                           |
| Antenna                 | Embedded                                                                                                                                                                                                                                                                                                                                            |
| Output power            | 26.22dBm maximum EIRP measured for NR 2-n77                                                                                                                                                                                                                                                                                                         |
| Extreme vol. Limits     | 3.6VDC to 4.4VDC (nominal: 3.85VDC)                                                                                                                                                                                                                                                                                                                 |
| Extreme temp. Tolerance | -10°C to +55°C                                                                                                                                                                                                                                                                                                                                      |
| NR Band                 | n2/5/66/77/260/261(only NSA)<br>DC_2A_n5A,DC_5A_n2A,DC_5A_n66A,DC_66A_n5A,<br>DC_13A_n260A,DC_2A_n260A,DC_2A_n261A,DC_5A_n260A,<br>DC_5A_n261A,DC_66A_n260A,DC_66A_n261A,DC_66A_n2A,<br>DC_13A_n77A,DC_2A_n77A,DC_5A_n77A,DC_66A_n77A,<br>DC_13A_n2A,DC_13A_n66A, DC_2A-66A_n5A, DC_2A-13A_n66A,<br>DC_2A-13A_n2A. DC_66A-66A_n5A, DC_13A-66A_n66A, |
| Frequency Band-ENDC     | DC_13A-66A_n2A, DC_2A-2A_n77A, DC_66A-66A_n77A,<br>DC_13A_n261A, DC_48A_n260A, DC_48A_n261A,<br>DC_13A-66A_n260A, DC_13A-66A_n261A, DC_2A-13A_n260A,<br>DC_2A-5A_n260A,DC_2A-66A_n260A, DC_2A-13A_n261A,<br>DC_2A-66A_n261A, DC_5A-66A_n260A, DC_5A-66A_n261A,<br>DC_66A-66A_n260A, DC_66A-66A_n261A                                                |

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of CTTL.

### 3.2. Internal Identification of EUT used during the test

| EUT ID* | IMEI            | HW Version | SW Version | Date of receipt |
|---------|-----------------|------------|------------|-----------------|
| UT20a   | 358861400001197 | 03         | 2C61       | 2021-05-07      |
| UT57a   | 358864100001767 | 03         | 2C61       | 2021-06-15      |

\*EUT ID: is used to identify the test sample in the lab internally.

### 3.3. Internal Identification of AE used during the test

| AE ID* | Description |
|--------|-------------|
| AE1    | Battery     |

AE1

|              |          |
|--------------|----------|
| Model        | TLp078B1 |
| Manufacturer | BYD      |
| Capacitance  | 7800mAh  |

\*AE ID: is used to identify the test sample in the lab internally.

## **4. Reference Documents**

### **4.1. Documents supplied by applicant**

EUT parameters, referring to Annex A for detailed information, is supplied by the client or manufacturer, which is the basis of testing.

### **4.2. Reference Documents for testing**

The following documents listed in this section are referred for testing.

| <b>Reference</b> | <b>Title</b>                                                                                      | <b>Version</b>     |
|------------------|---------------------------------------------------------------------------------------------------|--------------------|
| FCC Part 22      | PUBLIC MOBILE SERVICES                                                                            | 10-1-19<br>Edition |
| FCC Part 24      | PERSONAL COMMUNICATIONS SERVICES                                                                  | 10-1-19<br>Edition |
| FCC Part 27      | MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES                                                    | 10-1-19<br>Edition |
| ANSI/TIA-603-E   | Land Mobile FM or PM Communications Equipment Measurement and Performance Standards               | 2016               |
| ANSI C63.26      | American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services | 2015               |
| KDB 971168 D01   | MEASUREMENT GUIDANCE FOR CERTIFICATION OF LICENSED DIGITAL TRANSMITTERS                           | v03r01             |

## 5. Laboratory Environment

**Control room / conducted chamber** did not exceed following limits along the EMC testing:

|                          |                            |
|--------------------------|----------------------------|
| Temperature              | Min. = 15 °C, Max. = 35 °C |
| Relative humidity        | Min. = 20 %, Max. = 80 %   |
| Shielding effectiveness  | > 110 dB                   |
| Electrical insulation    | > 2 M                      |
| Ground system resistance | < 0.5                      |

**Semi-anechoic chamber SAC-1** (23 meters × 17meters × 10meters) did not exceed following limits along the EMC testing:

|                                                 |                                                   |
|-------------------------------------------------|---------------------------------------------------|
| Temperature                                     | Min. = 15 °C, Max. = 35 °C                        |
| Relative humidity                               | Min. = 15 %, Max. = 75 %                          |
| Shielding effectiveness                         | 0.014MHz - 1MHz, >60dB;<br>1MHz - 1000MHz, >90dB. |
| Electrical insulation                           | > 2 M                                             |
| Ground system resistance                        | < 4                                               |
| Normalised site attenuation (NSA)               | < ± 4 dB, 3m/10m distance, from 30 to 1000 MHz    |
| Site voltage standing-wave ratio ( $S_{VSWR}$ ) | Between 0 and 6 dB, from 1GHz to 18GHz            |

**Fully-anechoic chamber FAC-3** (8.6 meters × 6.1 meters × 3.85 meters) did not exceed following limits along the EMC testing:

|                                                 |                                        |
|-------------------------------------------------|----------------------------------------|
| Temperature                                     | Min. = 15 °C, Max. = 30 °C             |
| Relative humidity                               | Min. = 35 %, Max. = 60 %               |
| Shielding effectiveness                         | > 110 dB                               |
| Electrical insulation                           | > 2 M                                  |
| Ground system resistance                        | < 1                                    |
| Site voltage standing-wave ratio ( $S_{VSWR}$ ) | Between 0 and 6 dB, from 1GHz to 18GHz |

## 6. Summary Of Test Result

n2

| Items | Test Name                   | Clause in FCC rules | Verdict |
|-------|-----------------------------|---------------------|---------|
| 1     | Output Power                | 24.232              | P       |
| 2     | Emission Limit              | 2.1051/24.238       | P       |
| 3     | Frequency Stability         | 2.1055              | P       |
| 4     | Occupied Bandwidth          | 2.1049              | P       |
| 5     | Emission Bandwidth          | 24.238              | P       |
| 6     | Band Edge Compliance        | 24.238              | P       |
| 7     | Conducted Spurious Emission | 24.238              | P       |
| 8     | Peak-to-Average Power Ratio | 24.232              | P       |

n5

| Items | Test Name                   | Clause in FCC rules | Verdict |
|-------|-----------------------------|---------------------|---------|
| 1     | Output Power                | 22.913              | P       |
| 2     | Emission Limit              | 2.1051/22.917       | P       |
| 3     | Frequency Stability         | 2.1055              | P       |
| 4     | Occupied Bandwidth          | 2.1049              | P       |
| 5     | Emission Bandwidth          | 22.917              | P       |
| 6     | Band Edge Compliance        | 22.917              | P       |
| 7     | Conducted Spurious Emission | 22.917              | P       |

n66

| Items | Test Name                   | Clause in FCC rules | Verdict |
|-------|-----------------------------|---------------------|---------|
| 1     | Output Power                | 27.50               | P       |
| 2     | Emission Limit              | 2.1051/27.53        | P       |
| 3     | Frequency Stability         | 2.1055              | P       |
| 4     | Occupied Bandwidth          | 2.1049              | P       |
| 5     | Emission Bandwidth          | 27.53               | P       |
| 6     | Band Edge Compliance        | 27.53               | P       |
| 7     | Conducted Spurious Emission | 27.53               | P       |
| 8     | Peak-to-Average Power Ratio | 27.50               | P       |

**n77H**

| Items | Test Name                   | Clause in FCC rules | Verdict |
|-------|-----------------------------|---------------------|---------|
| 1     | Output Power                | 27.50               | P       |
| 2     | Emission Limit              | 2.1051/27.53        | P       |
| 3     | Frequency Stability         | 2.1055              | P       |
| 4     | Occupied Bandwidth          | 2.1049              | P       |
| 5     | Emission Bandwidth          | 27.53               | P       |
| 6     | Band Edge Compliance        | 27.53               | P       |
| 7     | Conducted Spurious Emission | 27.53               | P       |
| 8     | Peak-to-Average Power Ratio | 27.50               | P       |

Terms used in Verdict column

|    |                                                                                |
|----|--------------------------------------------------------------------------------|
| P  | Pass. The EUT complies with the essential requirements in the standard.        |
| NP | Not Performed. The test was not performed by CTTL.                             |
| NA | Not Applicable. The test was not applicable.                                   |
| BR | Re-use test data from basic model report.                                      |
| F  | Fail. The EUT does not comply with the essential requirements in the standard. |

n77H is tested by power class 2.

n77H: 3700MHz-3980MHz

Explanation of worst-case configuration

NR modulation: DFT-s-OFDM QPSK; 16QAM; 64QAM; 256QAM

CP-OFDM QPSK; 16QAM; 64QAM; 256QAM

NR BW: 30/40/60/80/100MHz for n77H and 5/10/15/20MHz for other NR bands

The test results provided in this report represent the worst case configuration.

The EUT supports NSA B5/13/66-n2, B2/66-n5, B5/13-n66, B2/5/13/66-n77H.

For all the NSA cases, LTE Bands are set under the 10MHz bandwidth, middle channel, 50RB and QPSK modulation.

For all the NSA combinations of the same NR band, output powers of NR bands are tested under the maximum bandwidth and middle channel so that the mode with the worst value is chosen out: B66-n2, B66-n5, B5-n66 and B2-n77H, however, only the results of the mode with the worst value are presented in the report. Then the other output powers and other test cases of the mode which has the worst value are tested.

## 7. Test Equipment Utilized

| Description                          | Type     | Series Number | Manufacture | Cal Due Date | Calibration Interval |
|--------------------------------------|----------|---------------|-------------|--------------|----------------------|
| Radio Communication Test Station     | MT8000A  | 6262093285    | Anritsu     | 2022-01-04   | 1 year               |
| Radio Communication Analyzer         | MT8821C  | 6201763159    | Anritsu     | 2021-08-12   | 1 year               |
| Signal&Spectrum Analyzer             | FSW      | 104038        | R&S         | 2021-06-30   | 1 year               |
| Signal&Spectrum Analyzer             | FSW      | 104038        | R&S         | 2022-06-24   | 1 year               |
| Climate chamber                      | SH-242   | 93008556      | ESPEC       | 2023-12-23   | 3 years              |
| Universal Radio Communication Tester | CMW500   | R&S           | 143008      | 2022-01-01   | 3 years              |
| Test Receiver                        | E4440A   | Agilent       | MY48250642  | 2022-03-04   | 1 year               |
| EMI Antenna                          | VULB9163 | Schwarzbeck   | 9163-301    | 2021-08-04   | 1 year               |
| EMI Antenna                          | 3117     | ETS-Lindgren  | 00119021    | 2022-02-02   | 1 year               |
| EMI Antenna                          | 3117     | ETS-Lindgren  | 00058889    | 2021-10-11   | 1 year               |
| EMI Antenna                          | 9117     | Schwarzbeck   | 167         | 2021-08-19   | 1 year               |
| Signal Generator                     | N5183A   | Agilent       | MY49060065  | 2021-07-29   | 1 year               |
| Power Amplifier                      | 5S1G4    | AR            | 0341863     | /            | /                    |

## **Annex A: Measurement Results**

### **A.1 Output Power**

#### **A.1.1 Summary**

During the process of testing, the EUT was controlled via communication tester to ensure max power transmission and proper modulation.

In all cases, output power is within the specified limits.

#### **A.1.2 Conducted**

##### **LTE Band 66+NR n2**

| BAND   | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|--------|---------|----------|-----------|------|------------|----------------|------------|
| B66-n2 | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 24.01      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.86      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 22.99      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 22.96      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 22.99      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.89      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 22.04      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 22.01      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 21.51      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 21.18      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 21.33      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 21.51      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 19.77      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 19.07      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 19.09      |
| B66-n2 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 19.58      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 22.31      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 21.34      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Right | 21.24      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | QPSK       | Outer_Full     | 21.12      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 16QAM      | Inner_Full     | 21.72      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Left  | 21.29      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Right | 21.20      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 16QAM      | Outer_Full     | 21.23      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 64QAM      | Inner_Full     | 20.76      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Left  | 20.61      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Right | 20.51      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 64QAM      | Outer_Full     | 20.68      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 256QAM     | Inner_Full     | 17.65      |
| B66-n2 | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Left  | 17.11      |

|        |   |    |        |     |        |                |       |
|--------|---|----|--------|-----|--------|----------------|-------|
| B66-n2 | 5 | 15 | 1852.5 | CP  | 256QAM | Edge_1RB_Right | 16.95 |
| B66-n2 | 5 | 15 | 1852.5 | CP  | 256QAM | Outer_Full     | 17.60 |
| B66-n2 | 5 | 15 | 1880   | DFT | QPSK   | Inner_Full     | 23.69 |
| B66-n2 | 5 | 15 | 1880   | DFT | QPSK   | Edge_1RB_Left  | 22.80 |
| B66-n2 | 5 | 15 | 1880   | DFT | QPSK   | Edge_1RB_Right | 22.48 |
| B66-n2 | 5 | 15 | 1880   | DFT | QPSK   | Outer_Full     | 22.64 |
| B66-n2 | 5 | 15 | 1880   | DFT | 16QAM  | Inner_Full     | 22.76 |
| B66-n2 | 5 | 15 | 1880   | DFT | 16QAM  | Edge_1RB_Left  | 21.95 |
| B66-n2 | 5 | 15 | 1880   | DFT | 16QAM  | Edge_1RB_Right | 21.67 |
| B66-n2 | 5 | 15 | 1880   | DFT | 16QAM  | Outer_Full     | 21.78 |
| B66-n2 | 5 | 15 | 1880   | DFT | 64QAM  | Inner_Full     | 21.33 |
| B66-n2 | 5 | 15 | 1880   | DFT | 64QAM  | Edge_1RB_Left  | 21.30 |
| B66-n2 | 5 | 15 | 1880   | DFT | 64QAM  | Edge_1RB_Right | 20.98 |
| B66-n2 | 5 | 15 | 1880   | DFT | 64QAM  | Outer_Full     | 21.32 |
| B66-n2 | 5 | 15 | 1880   | DFT | 256QAM | Inner_Full     | 19.44 |
| B66-n2 | 5 | 15 | 1880   | DFT | 256QAM | Edge_1RB_Left  | 18.99 |
| B66-n2 | 5 | 15 | 1880   | DFT | 256QAM | Edge_1RB_Right | 18.82 |
| B66-n2 | 5 | 15 | 1880   | DFT | 256QAM | Outer_Full     | 19.37 |
| B66-n2 | 5 | 15 | 1880   | CP  | QPSK   | Inner_Full     | 22.14 |
| B66-n2 | 5 | 15 | 1880   | CP  | QPSK   | Edge_1RB_Left  | 21.15 |
| B66-n2 | 5 | 15 | 1880   | CP  | QPSK   | Edge_1RB_Right | 20.92 |
| B66-n2 | 5 | 15 | 1880   | CP  | QPSK   | Outer_Full     | 20.87 |
| B66-n2 | 5 | 15 | 1880   | CP  | 16QAM  | Inner_Full     | 21.58 |
| B66-n2 | 5 | 15 | 1880   | CP  | 16QAM  | Edge_1RB_Left  | 21.15 |
| B66-n2 | 5 | 15 | 1880   | CP  | 16QAM  | Edge_1RB_Right | 20.89 |
| B66-n2 | 5 | 15 | 1880   | CP  | 16QAM  | Outer_Full     | 20.98 |
| B66-n2 | 5 | 15 | 1880   | CP  | 64QAM  | Inner_Full     | 20.51 |
| B66-n2 | 5 | 15 | 1880   | CP  | 64QAM  | Edge_1RB_Left  | 20.47 |
| B66-n2 | 5 | 15 | 1880   | CP  | 64QAM  | Edge_1RB_Right | 20.33 |
| B66-n2 | 5 | 15 | 1880   | CP  | 64QAM  | Outer_Full     | 20.45 |
| B66-n2 | 5 | 15 | 1880   | CP  | 256QAM | Inner_Full     | 17.48 |
| B66-n2 | 5 | 15 | 1880   | CP  | 256QAM | Edge_1RB_Left  | 16.96 |
| B66-n2 | 5 | 15 | 1880   | CP  | 256QAM | Edge_1RB_Right | 16.78 |
| B66-n2 | 5 | 15 | 1880   | CP  | 256QAM | Outer_Full     | 17.45 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | QPSK   | Inner_Full     | 23.74 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | QPSK   | Edge_1RB_Left  | 22.87 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | QPSK   | Edge_1RB_Right | 22.49 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | QPSK   | Outer_Full     | 22.69 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 16QAM  | Inner_Full     | 22.68 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.97 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 16QAM  | Edge_1RB_Right | 21.64 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 16QAM  | Outer_Full     | 21.80 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 64QAM  | Inner_Full     | 21.32 |

|        |    |    |        |     |        |                |       |
|--------|----|----|--------|-----|--------|----------------|-------|
| B66-n2 | 5  | 15 | 1907.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.29 |
| B66-n2 | 5  | 15 | 1907.5 | DFT | 64QAM  | Edge_1RB_Right | 20.94 |
| B66-n2 | 5  | 15 | 1907.5 | DFT | 64QAM  | Outer_Full     | 21.33 |
| B66-n2 | 5  | 15 | 1907.5 | DFT | 256QAM | Inner_Full     | 19.72 |
| B66-n2 | 5  | 15 | 1907.5 | DFT | 256QAM | Edge_1RB_Left  | 19.28 |
| B66-n2 | 5  | 15 | 1907.5 | DFT | 256QAM | Edge_1RB_Right | 19.08 |
| B66-n2 | 5  | 15 | 1907.5 | DFT | 256QAM | Outer_Full     | 19.66 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | QPSK   | Inner_Full     | 22.14 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | QPSK   | Edge_1RB_Left  | 21.38 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | QPSK   | Edge_1RB_Right | 21.28 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | QPSK   | Outer_Full     | 21.16 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 16QAM  | Inner_Full     | 21.55 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.33 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 16QAM  | Edge_1RB_Right | 21.23 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 16QAM  | Outer_Full     | 21.25 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 64QAM  | Inner_Full     | 20.77 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.68 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 64QAM  | Edge_1RB_Right | 20.56 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 64QAM  | Outer_Full     | 20.75 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 256QAM | Inner_Full     | 17.72 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 256QAM | Edge_1RB_Left  | 17.26 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 256QAM | Edge_1RB_Right | 17.03 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 256QAM | Outer_Full     | 17.66 |
| B66-n2 | 10 | 15 | 1855   | DFT | QPSK   | Inner_Full     | 24.00 |
| B66-n2 | 10 | 15 | 1855   | DFT | QPSK   | Edge_1RB_Left  | 23.00 |
| B66-n2 | 10 | 15 | 1855   | DFT | QPSK   | Edge_1RB_Right | 23.09 |
| B66-n2 | 10 | 15 | 1855   | DFT | QPSK   | Outer_Full     | 23.09 |
| B66-n2 | 10 | 15 | 1855   | DFT | 16QAM  | Inner_Full     | 23.18 |
| B66-n2 | 10 | 15 | 1855   | DFT | 16QAM  | Edge_1RB_Left  | 22.04 |
| B66-n2 | 10 | 15 | 1855   | DFT | 16QAM  | Edge_1RB_Right | 22.09 |
| B66-n2 | 10 | 15 | 1855   | DFT | 16QAM  | Outer_Full     | 22.12 |
| B66-n2 | 10 | 15 | 1855   | DFT | 64QAM  | Inner_Full     | 21.72 |
| B66-n2 | 10 | 15 | 1855   | DFT | 64QAM  | Edge_1RB_Left  | 21.39 |
| B66-n2 | 10 | 15 | 1855   | DFT | 64QAM  | Edge_1RB_Right | 21.45 |
| B66-n2 | 10 | 15 | 1855   | DFT | 64QAM  | Outer_Full     | 21.67 |
| B66-n2 | 10 | 15 | 1855   | DFT | 256QAM | Inner_Full     | 19.70 |
| B66-n2 | 10 | 15 | 1855   | DFT | 256QAM | Edge_1RB_Left  | 19.22 |
| B66-n2 | 10 | 15 | 1855   | DFT | 256QAM | Edge_1RB_Right | 19.11 |
| B66-n2 | 10 | 15 | 1855   | DFT | 256QAM | Outer_Full     | 19.66 |
| B66-n2 | 10 | 15 | 1855   | CP  | QPSK   | Inner_Full     | 22.65 |
| B66-n2 | 10 | 15 | 1855   | CP  | QPSK   | Edge_1RB_Left  | 21.39 |
| B66-n2 | 10 | 15 | 1855   | CP  | QPSK   | Edge_1RB_Right | 21.31 |
| B66-n2 | 10 | 15 | 1855   | CP  | QPSK   | Outer_Full     | 21.20 |

|        |    |    |      |     |        |                |       |
|--------|----|----|------|-----|--------|----------------|-------|
| B66-n2 | 10 | 15 | 1855 | CP  | 16QAM  | Inner_Full     | 22.17 |
| B66-n2 | 10 | 15 | 1855 | CP  | 16QAM  | Edge_1RB_Left  | 21.35 |
| B66-n2 | 10 | 15 | 1855 | CP  | 16QAM  | Edge_1RB_Right | 21.15 |
| B66-n2 | 10 | 15 | 1855 | CP  | 16QAM  | Outer_Full     | 21.20 |
| B66-n2 | 10 | 15 | 1855 | CP  | 64QAM  | Inner_Full     | 20.79 |
| B66-n2 | 10 | 15 | 1855 | CP  | 64QAM  | Edge_1RB_Left  | 20.58 |
| B66-n2 | 10 | 15 | 1855 | CP  | 64QAM  | Edge_1RB_Right | 20.46 |
| B66-n2 | 10 | 15 | 1855 | CP  | 64QAM  | Outer_Full     | 20.66 |
| B66-n2 | 10 | 15 | 1855 | CP  | 256QAM | Inner_Full     | 17.73 |
| B66-n2 | 10 | 15 | 1855 | CP  | 256QAM | Edge_1RB_Left  | 17.33 |
| B66-n2 | 10 | 15 | 1855 | CP  | 256QAM | Edge_1RB_Right | 17.06 |
| B66-n2 | 10 | 15 | 1855 | CP  | 256QAM | Outer_Full     | 17.77 |
| B66-n2 | 10 | 15 | 1880 | DFT | QPSK   | Inner_Full     | 23.78 |
| B66-n2 | 10 | 15 | 1880 | DFT | QPSK   | Edge_1RB_Left  | 23.03 |
| B66-n2 | 10 | 15 | 1880 | DFT | QPSK   | Edge_1RB_Right | 22.59 |
| B66-n2 | 10 | 15 | 1880 | DFT | QPSK   | Outer_Full     | 22.73 |
| B66-n2 | 10 | 15 | 1880 | DFT | 16QAM  | Inner_Full     | 22.78 |
| B66-n2 | 10 | 15 | 1880 | DFT | 16QAM  | Edge_1RB_Left  | 22.10 |
| B66-n2 | 10 | 15 | 1880 | DFT | 16QAM  | Edge_1RB_Right | 21.69 |
| B66-n2 | 10 | 15 | 1880 | DFT | 16QAM  | Outer_Full     | 21.86 |
| B66-n2 | 10 | 15 | 1880 | DFT | 64QAM  | Inner_Full     | 21.34 |
| B66-n2 | 10 | 15 | 1880 | DFT | 64QAM  | Edge_1RB_Left  | 21.49 |
| B66-n2 | 10 | 15 | 1880 | DFT | 64QAM  | Edge_1RB_Right | 21.09 |
| B66-n2 | 10 | 15 | 1880 | DFT | 64QAM  | Outer_Full     | 21.39 |
| B66-n2 | 10 | 15 | 1880 | DFT | 256QAM | Inner_Full     | 19.76 |
| B66-n2 | 10 | 15 | 1880 | DFT | 256QAM | Edge_1RB_Left  | 19.33 |
| B66-n2 | 10 | 15 | 1880 | DFT | 256QAM | Edge_1RB_Right | 19.04 |
| B66-n2 | 10 | 15 | 1880 | DFT | 256QAM | Outer_Full     | 19.67 |
| B66-n2 | 10 | 15 | 1880 | CP  | QPSK   | Inner_Full     | 22.26 |
| B66-n2 | 10 | 15 | 1880 | CP  | QPSK   | Edge_1RB_Left  | 21.43 |
| B66-n2 | 10 | 15 | 1880 | CP  | QPSK   | Edge_1RB_Right | 21.25 |
| B66-n2 | 10 | 15 | 1880 | CP  | QPSK   | Outer_Full     | 21.25 |
| B66-n2 | 10 | 15 | 1880 | CP  | 16QAM  | Inner_Full     | 21.80 |
| B66-n2 | 10 | 15 | 1880 | CP  | 16QAM  | Edge_1RB_Left  | 21.45 |
| B66-n2 | 10 | 15 | 1880 | CP  | 16QAM  | Edge_1RB_Right | 21.16 |
| B66-n2 | 10 | 15 | 1880 | CP  | 16QAM  | Outer_Full     | 21.28 |
| B66-n2 | 10 | 15 | 1880 | CP  | 64QAM  | Inner_Full     | 20.73 |
| B66-n2 | 10 | 15 | 1880 | CP  | 64QAM  | Edge_1RB_Left  | 20.71 |
| B66-n2 | 10 | 15 | 1880 | CP  | 64QAM  | Edge_1RB_Right | 20.48 |
| B66-n2 | 10 | 15 | 1880 | CP  | 64QAM  | Outer_Full     | 20.72 |
| B66-n2 | 10 | 15 | 1880 | CP  | 256QAM | Inner_Full     | 17.71 |
| B66-n2 | 10 | 15 | 1880 | CP  | 256QAM | Edge_1RB_Left  | 17.33 |
| B66-n2 | 10 | 15 | 1880 | CP  | 256QAM | Edge_1RB_Right | 17.10 |

|        |    |    |        |     |        |                |       |
|--------|----|----|--------|-----|--------|----------------|-------|
| B66-n2 | 10 | 15 | 1880   | CP  | 256QAM | Outer_Full     | 17.79 |
| B66-n2 | 10 | 15 | 1905   | DFT | QPSK   | Inner_Full     | 23.73 |
| B66-n2 | 10 | 15 | 1905   | DFT | QPSK   | Edge_1RB_Left  | 22.60 |
| B66-n2 | 10 | 15 | 1905   | DFT | QPSK   | Edge_1RB_Right | 22.21 |
| B66-n2 | 10 | 15 | 1905   | DFT | QPSK   | Outer_Full     | 22.62 |
| B66-n2 | 10 | 15 | 1905   | DFT | 16QAM  | Inner_Full     | 22.80 |
| B66-n2 | 10 | 15 | 1905   | DFT | 16QAM  | Edge_1RB_Left  | 21.72 |
| B66-n2 | 10 | 15 | 1905   | DFT | 16QAM  | Edge_1RB_Right | 21.40 |
| B66-n2 | 10 | 15 | 1905   | DFT | 16QAM  | Outer_Full     | 21.76 |
| B66-n2 | 10 | 15 | 1905   | DFT | 64QAM  | Inner_Full     | 21.27 |
| B66-n2 | 10 | 15 | 1905   | DFT | 64QAM  | Edge_1RB_Left  | 21.01 |
| B66-n2 | 10 | 15 | 1905   | DFT | 64QAM  | Edge_1RB_Right | 20.68 |
| B66-n2 | 10 | 15 | 1905   | DFT | 64QAM  | Outer_Full     | 21.22 |
| B66-n2 | 10 | 15 | 1905   | DFT | 256QAM | Inner_Full     | 19.69 |
| B66-n2 | 10 | 15 | 1905   | DFT | 256QAM | Edge_1RB_Left  | 19.18 |
| B66-n2 | 10 | 15 | 1905   | DFT | 256QAM | Edge_1RB_Right | 18.90 |
| B66-n2 | 10 | 15 | 1905   | DFT | 256QAM | Outer_Full     | 19.66 |
| B66-n2 | 10 | 15 | 1905   | CP  | QPSK   | Inner_Full     | 22.13 |
| B66-n2 | 10 | 15 | 1905   | CP  | QPSK   | Edge_1RB_Left  | 21.25 |
| B66-n2 | 10 | 15 | 1905   | CP  | QPSK   | Edge_1RB_Right | 21.03 |
| B66-n2 | 10 | 15 | 1905   | CP  | QPSK   | Outer_Full     | 21.14 |
| B66-n2 | 10 | 15 | 1905   | CP  | 16QAM  | Inner_Full     | 21.66 |
| B66-n2 | 10 | 15 | 1905   | CP  | 16QAM  | Edge_1RB_Left  | 21.17 |
| B66-n2 | 10 | 15 | 1905   | CP  | 16QAM  | Edge_1RB_Right | 20.94 |
| B66-n2 | 10 | 15 | 1905   | CP  | 16QAM  | Outer_Full     | 21.17 |
| B66-n2 | 10 | 15 | 1905   | CP  | 64QAM  | Inner_Full     | 20.78 |
| B66-n2 | 10 | 15 | 1905   | CP  | 64QAM  | Edge_1RB_Left  | 20.51 |
| B66-n2 | 10 | 15 | 1905   | CP  | 64QAM  | Edge_1RB_Right | 20.61 |
| B66-n2 | 10 | 15 | 1905   | CP  | 64QAM  | Outer_Full     | 20.71 |
| B66-n2 | 10 | 15 | 1905   | CP  | 256QAM | Inner_Full     | 17.75 |
| B66-n2 | 10 | 15 | 1905   | CP  | 256QAM | Edge_1RB_Left  | 17.28 |
| B66-n2 | 10 | 15 | 1905   | CP  | 256QAM | Edge_1RB_Right | 17.09 |
| B66-n2 | 10 | 15 | 1905   | CP  | 256QAM | Outer_Full     | 17.78 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | QPSK   | Inner_Full     | 24.06 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | QPSK   | Edge_1RB_Left  | 23.06 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | QPSK   | Edge_1RB_Right | 23.10 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | QPSK   | Outer_Full     | 23.16 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 16QAM  | Inner_Full     | 23.11 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.20 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 16QAM  | Edge_1RB_Right | 22.14 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 16QAM  | Outer_Full     | 22.13 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 64QAM  | Inner_Full     | 21.73 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.52 |

|        |    |    |        |     |        |                |       |
|--------|----|----|--------|-----|--------|----------------|-------|
| B66-n2 | 15 | 15 | 1857.5 | DFT | 64QAM  | Edge_1RB_Right | 21.41 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 64QAM  | Outer_Full     | 21.76 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 256QAM | Inner_Full     | 19.73 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 256QAM | Edge_1RB_Left  | 19.57 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 256QAM | Edge_1RB_Right | 19.77 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 256QAM | Outer_Full     | 19.71 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | QPSK   | Inner_Full     | 22.63 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | QPSK   | Edge_1RB_Left  | 21.44 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | QPSK   | Edge_1RB_Right | 21.32 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | QPSK   | Outer_Full     | 21.23 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 16QAM  | Inner_Full     | 22.20 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.39 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 16QAM  | Edge_1RB_Right | 21.15 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 16QAM  | Outer_Full     | 21.25 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 64QAM  | Inner_Full     | 20.79 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.58 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 64QAM  | Edge_1RB_Right | 20.62 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 64QAM  | Outer_Full     | 20.73 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 256QAM | Inner_Full     | 17.61 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 256QAM | Edge_1RB_Left  | 17.26 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 256QAM | Edge_1RB_Right | 17.09 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 256QAM | Outer_Full     | 17.71 |
| B66-n2 | 15 | 15 | 1880   | DFT | QPSK   | Inner_Full     | 23.86 |
| B66-n2 | 15 | 15 | 1880   | DFT | QPSK   | Edge_1RB_Left  | 22.85 |
| B66-n2 | 15 | 15 | 1880   | DFT | QPSK   | Edge_1RB_Right | 22.77 |
| B66-n2 | 15 | 15 | 1880   | DFT | QPSK   | Outer_Full     | 22.82 |
| B66-n2 | 15 | 15 | 1880   | DFT | 16QAM  | Inner_Full     | 22.78 |
| B66-n2 | 15 | 15 | 1880   | DFT | 16QAM  | Edge_1RB_Left  | 22.07 |
| B66-n2 | 15 | 15 | 1880   | DFT | 16QAM  | Edge_1RB_Right | 21.82 |
| B66-n2 | 15 | 15 | 1880   | DFT | 16QAM  | Outer_Full     | 21.85 |
| B66-n2 | 15 | 15 | 1880   | DFT | 64QAM  | Inner_Full     | 21.39 |
| B66-n2 | 15 | 15 | 1880   | DFT | 64QAM  | Edge_1RB_Left  | 21.22 |
| B66-n2 | 15 | 15 | 1880   | DFT | 64QAM  | Edge_1RB_Right | 21.13 |
| B66-n2 | 15 | 15 | 1880   | DFT | 64QAM  | Outer_Full     | 21.38 |
| B66-n2 | 15 | 15 | 1880   | DFT | 256QAM | Inner_Full     | 19.37 |
| B66-n2 | 15 | 15 | 1880   | DFT | 256QAM | Edge_1RB_Left  | 19.16 |
| B66-n2 | 15 | 15 | 1880   | DFT | 256QAM | Edge_1RB_Right | 18.79 |
| B66-n2 | 15 | 15 | 1880   | DFT | 256QAM | Outer_Full     | 19.45 |
| B66-n2 | 15 | 15 | 1880   | CP  | QPSK   | Inner_Full     | 22.34 |
| B66-n2 | 15 | 15 | 1880   | CP  | QPSK   | Edge_1RB_Left  | 21.11 |
| B66-n2 | 15 | 15 | 1880   | CP  | QPSK   | Edge_1RB_Right | 21.03 |
| B66-n2 | 15 | 15 | 1880   | CP  | QPSK   | Outer_Full     | 20.95 |
| B66-n2 | 15 | 15 | 1880   | CP  | 16QAM  | Inner_Full     | 21.99 |

|        |    |    |        |     |        |                |       |
|--------|----|----|--------|-----|--------|----------------|-------|
| B66-n2 | 15 | 15 | 1880   | CP  | 16QAM  | Edge_1RB_Left  | 21.09 |
| B66-n2 | 15 | 15 | 1880   | CP  | 16QAM  | Edge_1RB_Right | 20.99 |
| B66-n2 | 15 | 15 | 1880   | CP  | 16QAM  | Outer_Full     | 20.83 |
| B66-n2 | 15 | 15 | 1880   | CP  | 64QAM  | Inner_Full     | 20.50 |
| B66-n2 | 15 | 15 | 1880   | CP  | 64QAM  | Edge_1RB_Left  | 20.31 |
| B66-n2 | 15 | 15 | 1880   | CP  | 64QAM  | Edge_1RB_Right | 20.22 |
| B66-n2 | 15 | 15 | 1880   | CP  | 64QAM  | Outer_Full     | 20.53 |
| B66-n2 | 15 | 15 | 1880   | CP  | 256QAM | Inner_Full     | 17.48 |
| B66-n2 | 15 | 15 | 1880   | CP  | 256QAM | Edge_1RB_Left  | 17.05 |
| B66-n2 | 15 | 15 | 1880   | CP  | 256QAM | Edge_1RB_Right | 16.76 |
| B66-n2 | 15 | 15 | 1880   | CP  | 256QAM | Outer_Full     | 17.42 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | QPSK   | Inner_Full     | 23.77 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | QPSK   | Edge_1RB_Left  | 22.63 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | QPSK   | Edge_1RB_Right | 22.30 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | QPSK   | Outer_Full     | 22.73 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 16QAM  | Inner_Full     | 22.71 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.65 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 16QAM  | Edge_1RB_Right | 21.36 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 16QAM  | Outer_Full     | 21.72 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 64QAM  | Inner_Full     | 21.23 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.93 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 64QAM  | Edge_1RB_Right | 20.61 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 64QAM  | Outer_Full     | 21.22 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 256QAM | Inner_Full     | 19.25 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 256QAM | Edge_1RB_Left  | 18.77 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 256QAM | Edge_1RB_Right | 18.56 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 256QAM | Outer_Full     | 19.31 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | QPSK   | Inner_Full     | 22.14 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | QPSK   | Edge_1RB_Left  | 20.99 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | QPSK   | Edge_1RB_Right | 21.09 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | QPSK   | Outer_Full     | 20.82 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 16QAM  | Inner_Full     | 21.75 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.91 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 16QAM  | Edge_1RB_Right | 20.92 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 16QAM  | Outer_Full     | 20.83 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 64QAM  | Inner_Full     | 20.50 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.35 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 64QAM  | Edge_1RB_Right | 20.34 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 64QAM  | Outer_Full     | 20.45 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 256QAM | Inner_Full     | 17.37 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 256QAM | Edge_1RB_Left  | 16.86 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 256QAM | Edge_1RB_Right | 16.76 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 256QAM | Outer_Full     | 17.35 |

|        |    |    |      |     |        |                |       |
|--------|----|----|------|-----|--------|----------------|-------|
| B66-n2 | 20 | 15 | 1860 | DFT | QPSK   | Inner_Full     | 24.02 |
| B66-n2 | 20 | 15 | 1860 | DFT | QPSK   | Edge_1RB_Left  | 22.96 |
| B66-n2 | 20 | 15 | 1860 | DFT | QPSK   | Edge_1RB_Right | 22.88 |
| B66-n2 | 20 | 15 | 1860 | DFT | QPSK   | Outer_Full     | 23.15 |
| B66-n2 | 20 | 15 | 1860 | DFT | 16QAM  | Inner_Full     | 23.19 |
| B66-n2 | 20 | 15 | 1860 | DFT | 16QAM  | Edge_1RB_Left  | 22.13 |
| B66-n2 | 20 | 15 | 1860 | DFT | 16QAM  | Edge_1RB_Right | 22.02 |
| B66-n2 | 20 | 15 | 1860 | DFT | 16QAM  | Outer_Full     | 22.16 |
| B66-n2 | 20 | 15 | 1860 | DFT | 64QAM  | Inner_Full     | 21.66 |
| B66-n2 | 20 | 15 | 1860 | DFT | 64QAM  | Edge_1RB_Left  | 21.38 |
| B66-n2 | 20 | 15 | 1860 | DFT | 64QAM  | Edge_1RB_Right | 21.24 |
| B66-n2 | 20 | 15 | 1860 | DFT | 64QAM  | Outer_Full     | 21.70 |
| B66-n2 | 20 | 15 | 1860 | DFT | 256QAM | Inner_Full     | 19.59 |
| B66-n2 | 20 | 15 | 1860 | DFT | 256QAM | Edge_1RB_Left  | 19.13 |
| B66-n2 | 20 | 15 | 1860 | DFT | 256QAM | Edge_1RB_Right | 18.88 |
| B66-n2 | 20 | 15 | 1860 | DFT | 256QAM | Outer_Full     | 19.68 |
| B66-n2 | 20 | 15 | 1860 | CP  | QPSK   | Inner_Full     | 22.66 |
| B66-n2 | 20 | 15 | 1860 | CP  | QPSK   | Edge_1RB_Left  | 21.33 |
| B66-n2 | 20 | 15 | 1860 | CP  | QPSK   | Edge_1RB_Right | 21.23 |
| B66-n2 | 20 | 15 | 1860 | CP  | QPSK   | Outer_Full     | 21.17 |
| B66-n2 | 20 | 15 | 1860 | CP  | 16QAM  | Inner_Full     | 22.15 |
| B66-n2 | 20 | 15 | 1860 | CP  | 16QAM  | Edge_1RB_Left  | 21.30 |
| B66-n2 | 20 | 15 | 1860 | CP  | 16QAM  | Edge_1RB_Right | 21.07 |
| B66-n2 | 20 | 15 | 1860 | CP  | 16QAM  | Outer_Full     | 21.13 |
| B66-n2 | 20 | 15 | 1860 | CP  | 64QAM  | Inner_Full     | 20.67 |
| B66-n2 | 20 | 15 | 1860 | CP  | 64QAM  | Edge_1RB_Left  | 20.54 |
| B66-n2 | 20 | 15 | 1860 | CP  | 64QAM  | Edge_1RB_Right | 20.50 |
| B66-n2 | 20 | 15 | 1860 | CP  | 64QAM  | Outer_Full     | 20.65 |
| B66-n2 | 20 | 15 | 1860 | CP  | 256QAM | Inner_Full     | 17.78 |
| B66-n2 | 20 | 15 | 1860 | CP  | 256QAM | Edge_1RB_Left  | 17.19 |
| B66-n2 | 20 | 15 | 1860 | CP  | 256QAM | Edge_1RB_Right | 16.93 |
| B66-n2 | 20 | 15 | 1860 | CP  | 256QAM | Outer_Full     | 17.72 |
| B66-n2 | 20 | 15 | 1880 | DFT | QPSK   | Inner_Full     | 23.43 |
| B66-n2 | 20 | 15 | 1880 | DFT | QPSK   | Edge_1RB_Left  | 22.62 |
| B66-n2 | 20 | 15 | 1880 | DFT | QPSK   | Edge_1RB_Right | 22.37 |
| B66-n2 | 20 | 15 | 1880 | DFT | QPSK   | Outer_Full     | 22.60 |
| B66-n2 | 20 | 15 | 1880 | DFT | 16QAM  | Inner_Full     | 22.60 |
| B66-n2 | 20 | 15 | 1880 | DFT | 16QAM  | Edge_1RB_Left  | 21.73 |
| B66-n2 | 20 | 15 | 1880 | DFT | 16QAM  | Edge_1RB_Right | 21.42 |
| B66-n2 | 20 | 15 | 1880 | DFT | 16QAM  | Outer_Full     | 21.61 |
| B66-n2 | 20 | 15 | 1880 | DFT | 64QAM  | Inner_Full     | 21.13 |
| B66-n2 | 20 | 15 | 1880 | DFT | 64QAM  | Edge_1RB_Left  | 20.89 |
| B66-n2 | 20 | 15 | 1880 | DFT | 64QAM  | Edge_1RB_Right | 20.67 |

|        |    |    |      |     |        |                |       |
|--------|----|----|------|-----|--------|----------------|-------|
| B66-n2 | 20 | 15 | 1880 | DFT | 64QAM  | Outer_Full     | 21.21 |
| B66-n2 | 20 | 15 | 1880 | DFT | 256QAM | Inner_Full     | 19.08 |
| B66-n2 | 20 | 15 | 1880 | DFT | 256QAM | Edge_1RB_Left  | 18.69 |
| B66-n2 | 20 | 15 | 1880 | DFT | 256QAM | Edge_1RB_Right | 18.78 |
| B66-n2 | 20 | 15 | 1880 | DFT | 256QAM | Outer_Full     | 19.11 |
| B66-n2 | 20 | 15 | 1880 | CP  | QPSK   | Inner_Full     | 22.14 |
| B66-n2 | 20 | 15 | 1880 | CP  | QPSK   | Edge_1RB_Left  | 20.85 |
| B66-n2 | 20 | 15 | 1880 | CP  | QPSK   | Edge_1RB_Right | 20.47 |
| B66-n2 | 20 | 15 | 1880 | CP  | QPSK   | Outer_Full     | 20.66 |
| B66-n2 | 20 | 15 | 1880 | CP  | 16QAM  | Inner_Full     | 21.61 |
| B66-n2 | 20 | 15 | 1880 | CP  | 16QAM  | Edge_1RB_Left  | 20.53 |
| B66-n2 | 20 | 15 | 1880 | CP  | 16QAM  | Edge_1RB_Right | 20.67 |
| B66-n2 | 20 | 15 | 1880 | CP  | 16QAM  | Outer_Full     | 20.62 |
| B66-n2 | 20 | 15 | 1880 | CP  | 64QAM  | Inner_Full     | 20.16 |
| B66-n2 | 20 | 15 | 1880 | CP  | 64QAM  | Edge_1RB_Left  | 20.00 |
| B66-n2 | 20 | 15 | 1880 | CP  | 64QAM  | Edge_1RB_Right | 20.18 |
| B66-n2 | 20 | 15 | 1880 | CP  | 64QAM  | Outer_Full     | 20.10 |
| B66-n2 | 20 | 15 | 1880 | CP  | 256QAM | Inner_Full     | 17.12 |
| B66-n2 | 20 | 15 | 1880 | CP  | 256QAM | Edge_1RB_Left  | 17.21 |
| B66-n2 | 20 | 15 | 1880 | CP  | 256QAM | Edge_1RB_Right | 17.08 |
| B66-n2 | 20 | 15 | 1880 | CP  | 256QAM | Outer_Full     | 17.21 |
| B66-n2 | 20 | 15 | 1900 | DFT | QPSK   | Inner_Full     | 23.74 |
| B66-n2 | 20 | 15 | 1900 | DFT | QPSK   | Edge_1RB_Left  | 22.53 |
| B66-n2 | 20 | 15 | 1900 | DFT | QPSK   | Edge_1RB_Right | 22.32 |
| B66-n2 | 20 | 15 | 1900 | DFT | QPSK   | Outer_Full     | 22.73 |
| B66-n2 | 20 | 15 | 1900 | DFT | 16QAM  | Inner_Full     | 22.83 |
| B66-n2 | 20 | 15 | 1900 | DFT | 16QAM  | Edge_1RB_Left  | 21.76 |
| B66-n2 | 20 | 15 | 1900 | DFT | 16QAM  | Edge_1RB_Right | 21.55 |
| B66-n2 | 20 | 15 | 1900 | DFT | 16QAM  | Outer_Full     | 21.89 |
| B66-n2 | 20 | 15 | 1900 | DFT | 64QAM  | Inner_Full     | 21.38 |
| B66-n2 | 20 | 15 | 1900 | DFT | 64QAM  | Edge_1RB_Left  | 21.01 |
| B66-n2 | 20 | 15 | 1900 | DFT | 64QAM  | Edge_1RB_Right | 20.93 |
| B66-n2 | 20 | 15 | 1900 | DFT | 64QAM  | Outer_Full     | 21.43 |
| B66-n2 | 20 | 15 | 1900 | DFT | 256QAM | Inner_Full     | 19.31 |
| B66-n2 | 20 | 15 | 1900 | DFT | 256QAM | Edge_1RB_Left  | 18.71 |
| B66-n2 | 20 | 15 | 1900 | DFT | 256QAM | Edge_1RB_Right | 18.69 |
| B66-n2 | 20 | 15 | 1900 | DFT | 256QAM | Outer_Full     | 19.46 |
| B66-n2 | 20 | 15 | 1900 | CP  | QPSK   | Inner_Full     | 22.33 |
| B66-n2 | 20 | 15 | 1900 | CP  | QPSK   | Edge_1RB_Left  | 21.10 |
| B66-n2 | 20 | 15 | 1900 | CP  | QPSK   | Edge_1RB_Right | 21.06 |
| B66-n2 | 20 | 15 | 1900 | CP  | QPSK   | Outer_Full     | 20.96 |
| B66-n2 | 20 | 15 | 1900 | CP  | 16QAM  | Inner_Full     | 21.84 |
| B66-n2 | 20 | 15 | 1900 | CP  | 16QAM  | Edge_1RB_Left  | 20.82 |

|        |    |    |      |    |        |                |       |
|--------|----|----|------|----|--------|----------------|-------|
| B66-n2 | 20 | 15 | 1900 | CP | 16QAM  | Edge_1RB_Right | 20.96 |
| B66-n2 | 20 | 15 | 1900 | CP | 16QAM  | Outer_Full     | 20.81 |
| B66-n2 | 20 | 15 | 1900 | CP | 64QAM  | Inner_Full     | 20.39 |
| B66-n2 | 20 | 15 | 1900 | CP | 64QAM  | Edge_1RB_Left  | 20.23 |
| B66-n2 | 20 | 15 | 1900 | CP | 64QAM  | Edge_1RB_Right | 20.30 |
| B66-n2 | 20 | 15 | 1900 | CP | 64QAM  | Outer_Full     | 20.44 |
| B66-n2 | 20 | 15 | 1900 | CP | 256QAM | Inner_Full     | 17.40 |
| B66-n2 | 20 | 15 | 1900 | CP | 256QAM | Edge_1RB_Left  | 16.79 |
| B66-n2 | 20 | 15 | 1900 | CP | 256QAM | Edge_1RB_Right | 16.82 |
| B66-n2 | 20 | 15 | 1900 | CP | 256QAM | Outer_Full     | 17.38 |

### LTE Band 66+NR n5

| BAND   | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|--------|---------|----------|-----------|------|------------|----------------|------------|
| B66-n5 | 5       | 15       | 826.5     | DFT  | QPSK       | Inner_Full     | 24.02      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.99      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Right | 23.05      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | QPSK       | Outer_Full     | 23.11      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 16QAM      | Inner_Full     | 23.22      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Left  | 22.17      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Right | 22.07      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 16QAM      | Outer_Full     | 22.22      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 64QAM      | Inner_Full     | 21.65      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Left  | 21.46      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Right | 21.48      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 64QAM      | Outer_Full     | 21.72      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 256QAM     | Inner_Full     | 19.72      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Left  | 19.15      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Right | 19.11      |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 256QAM     | Outer_Full     | 19.61      |
| B66-n5 | 5       | 15       | 826.5     | CP   | QPSK       | Inner_Full     | 22.58      |
| B66-n5 | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Left  | 21.28      |
| B66-n5 | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Right | 21.38      |
| B66-n5 | 5       | 15       | 826.5     | CP   | QPSK       | Outer_Full     | 21.12      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 16QAM      | Inner_Full     | 22.11      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Left  | 21.30      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Right | 21.26      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 16QAM      | Outer_Full     | 21.26      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 64QAM      | Inner_Full     | 20.68      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Left  | 20.61      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Right | 20.74      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 64QAM      | Outer_Full     | 20.68      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 256QAM     | Inner_Full     | 17.69      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Left  | 17.25      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Right | 17.17      |
| B66-n5 | 5       | 15       | 826.5     | CP   | 256QAM     | Outer_Full     | 17.70      |
| B66-n5 | 5       | 15       | 836.5     | DFT  | QPSK       | Inner_Full     | 23.92      |
| B66-n5 | 5       | 15       | 836.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.96      |
| B66-n5 | 5       | 15       | 836.5     | DFT  | QPSK       | Edge_1RB_Right | 22.94      |
| B66-n5 | 5       | 15       | 836.5     | DFT  | QPSK       | Outer_Full     | 23.10      |
| B66-n5 | 5       | 15       | 836.5     | DFT  | 16QAM      | Inner_Full     | 23.16      |
| B66-n5 | 5       | 15       | 836.5     | DFT  | 16QAM      | Edge_1RB_Left  | 22.11      |
| B66-n5 | 5       | 15       | 836.5     | DFT  | 16QAM      | Edge_1RB_Right | 22.03      |
| B66-n5 | 5       | 15       | 836.5     | DFT  | 16QAM      | Outer_Full     | 22.16      |
| B66-n5 | 5       | 15       | 836.5     | DFT  | 64QAM      | Inner_Full     | 21.64      |

|        |   |    |       |     |        |                |       |
|--------|---|----|-------|-----|--------|----------------|-------|
| B66-n5 | 5 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.43 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Right | 21.40 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 64QAM  | Outer_Full     | 21.63 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 256QAM | Inner_Full     | 19.69 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Left  | 19.05 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Right | 19.07 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 256QAM | Outer_Full     | 19.57 |
| B66-n5 | 5 | 15 | 836.5 | CP  | QPSK   | Inner_Full     | 22.52 |
| B66-n5 | 5 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Left  | 21.28 |
| B66-n5 | 5 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Right | 21.21 |
| B66-n5 | 5 | 15 | 836.5 | CP  | QPSK   | Outer_Full     | 21.07 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 16QAM  | Inner_Full     | 21.97 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.28 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Right | 21.12 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 16QAM  | Outer_Full     | 21.17 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 64QAM  | Inner_Full     | 20.61 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.52 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Right | 20.38 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 64QAM  | Outer_Full     | 20.58 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 256QAM | Inner_Full     | 17.66 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Left  | 17.20 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Right | 17.05 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 256QAM | Outer_Full     | 17.66 |
| B66-n5 | 5 | 15 | 846.5 | DFT | QPSK   | Inner_Full     | 23.66 |
| B66-n5 | 5 | 15 | 846.5 | DFT | QPSK   | Edge_1RB_Left  | 22.70 |
| B66-n5 | 5 | 15 | 846.5 | DFT | QPSK   | Edge_1RB_Right | 22.60 |
| B66-n5 | 5 | 15 | 846.5 | DFT | QPSK   | Outer_Full     | 22.82 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 16QAM  | Inner_Full     | 22.80 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.87 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 16QAM  | Edge_1RB_Right | 21.68 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 16QAM  | Outer_Full     | 21.81 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 64QAM  | Inner_Full     | 21.35 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.16 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 64QAM  | Edge_1RB_Right | 21.08 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 64QAM  | Outer_Full     | 21.39 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 256QAM | Inner_Full     | 19.34 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 256QAM | Edge_1RB_Left  | 18.86 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 256QAM | Edge_1RB_Right | 18.76 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 256QAM | Outer_Full     | 19.28 |
| B66-n5 | 5 | 15 | 846.5 | CP  | QPSK   | Inner_Full     | 22.22 |
| B66-n5 | 5 | 15 | 846.5 | CP  | QPSK   | Edge_1RB_Left  | 21.09 |
| B66-n5 | 5 | 15 | 846.5 | CP  | QPSK   | Edge_1RB_Right | 20.95 |
| B66-n5 | 5 | 15 | 846.5 | CP  | QPSK   | Outer_Full     | 20.77 |

|        |    |    |       |     |        |                |       |
|--------|----|----|-------|-----|--------|----------------|-------|
| B66-n5 | 5  | 15 | 846.5 | CP  | 16QAM  | Inner_Full     | 21.67 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.02 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 16QAM  | Edge_1RB_Right | 20.79 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 16QAM  | Outer_Full     | 20.84 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 64QAM  | Inner_Full     | 20.35 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.31 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 64QAM  | Edge_1RB_Right | 20.17 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 64QAM  | Outer_Full     | 20.35 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 256QAM | Inner_Full     | 17.41 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 256QAM | Edge_1RB_Left  | 16.96 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 256QAM | Edge_1RB_Right | 16.76 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 256QAM | Outer_Full     | 17.24 |
| B66-n5 | 10 | 15 | 829   | DFT | QPSK   | Inner_Full     | 24.05 |
| B66-n5 | 10 | 15 | 829   | DFT | QPSK   | Edge_1RB_Left  | 23.01 |
| B66-n5 | 10 | 15 | 829   | DFT | QPSK   | Edge_1RB_Right | 22.91 |
| B66-n5 | 10 | 15 | 829   | DFT | QPSK   | Outer_Full     | 23.16 |
| B66-n5 | 10 | 15 | 829   | DFT | 16QAM  | Inner_Full     | 23.25 |
| B66-n5 | 10 | 15 | 829   | DFT | 16QAM  | Edge_1RB_Left  | 22.11 |
| B66-n5 | 10 | 15 | 829   | DFT | 16QAM  | Edge_1RB_Right | 22.04 |
| B66-n5 | 10 | 15 | 829   | DFT | 16QAM  | Outer_Full     | 22.23 |
| B66-n5 | 10 | 15 | 829   | DFT | 64QAM  | Inner_Full     | 21.72 |
| B66-n5 | 10 | 15 | 829   | DFT | 64QAM  | Edge_1RB_Left  | 21.49 |
| B66-n5 | 10 | 15 | 829   | DFT | 64QAM  | Edge_1RB_Right | 21.37 |
| B66-n5 | 10 | 15 | 829   | DFT | 64QAM  | Outer_Full     | 21.70 |
| B66-n5 | 10 | 15 | 829   | DFT | 256QAM | Inner_Full     | 19.66 |
| B66-n5 | 10 | 15 | 829   | DFT | 256QAM | Edge_1RB_Left  | 19.07 |
| B66-n5 | 10 | 15 | 829   | DFT | 256QAM | Edge_1RB_Right | 19.13 |
| B66-n5 | 10 | 15 | 829   | DFT | 256QAM | Outer_Full     | 19.63 |
| B66-n5 | 10 | 15 | 829   | CP  | QPSK   | Inner_Full     | 22.63 |
| B66-n5 | 10 | 15 | 829   | CP  | QPSK   | Edge_1RB_Left  | 21.31 |
| B66-n5 | 10 | 15 | 829   | CP  | QPSK   | Edge_1RB_Right | 21.16 |
| B66-n5 | 10 | 15 | 829   | CP  | QPSK   | Outer_Full     | 21.09 |
| B66-n5 | 10 | 15 | 829   | CP  | 16QAM  | Inner_Full     | 22.20 |
| B66-n5 | 10 | 15 | 829   | CP  | 16QAM  | Edge_1RB_Left  | 21.26 |
| B66-n5 | 10 | 15 | 829   | CP  | 16QAM  | Edge_1RB_Right | 21.17 |
| B66-n5 | 10 | 15 | 829   | CP  | 16QAM  | Outer_Full     | 21.25 |
| B66-n5 | 10 | 15 | 829   | CP  | 64QAM  | Inner_Full     | 20.77 |
| B66-n5 | 10 | 15 | 829   | CP  | 64QAM  | Edge_1RB_Left  | 20.47 |
| B66-n5 | 10 | 15 | 829   | CP  | 64QAM  | Edge_1RB_Right | 20.33 |
| B66-n5 | 10 | 15 | 829   | CP  | 64QAM  | Outer_Full     | 20.69 |
| B66-n5 | 10 | 15 | 829   | CP  | 256QAM | Inner_Full     | 17.64 |
| B66-n5 | 10 | 15 | 829   | CP  | 256QAM | Edge_1RB_Left  | 17.22 |
| B66-n5 | 10 | 15 | 829   | CP  | 256QAM | Edge_1RB_Right | 17.07 |

|        |    |    |       |     |        |                |       |
|--------|----|----|-------|-----|--------|----------------|-------|
| B66-n5 | 10 | 15 | 829   | CP  | 256QAM | Outer_Full     | 17.72 |
| B66-n5 | 10 | 15 | 836.5 | DFT | QPSK   | Inner_Full     | 23.96 |
| B66-n5 | 10 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Left  | 22.93 |
| B66-n5 | 10 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Right | 22.77 |
| B66-n5 | 10 | 15 | 836.5 | DFT | QPSK   | Outer_Full     | 23.07 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 16QAM  | Inner_Full     | 23.18 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.11 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Right | 21.83 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 16QAM  | Outer_Full     | 22.23 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 64QAM  | Inner_Full     | 21.70 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.30 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Right | 21.23 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 64QAM  | Outer_Full     | 21.69 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 256QAM | Inner_Full     | 19.67 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Left  | 19.13 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Right | 18.83 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 256QAM | Outer_Full     | 19.56 |
| B66-n5 | 10 | 15 | 836.5 | CP  | QPSK   | Inner_Full     | 22.68 |
| B66-n5 | 10 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Left  | 21.30 |
| B66-n5 | 10 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Right | 21.07 |
| B66-n5 | 10 | 15 | 836.5 | CP  | QPSK   | Outer_Full     | 21.19 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 16QAM  | Inner_Full     | 22.19 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.23 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Right | 21.00 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 16QAM  | Outer_Full     | 21.11 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 64QAM  | Inner_Full     | 20.69 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.45 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Right | 20.24 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 64QAM  | Outer_Full     | 20.60 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 256QAM | Inner_Full     | 17.71 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Left  | 17.13 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Right | 16.87 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 256QAM | Outer_Full     | 17.66 |
| B66-n5 | 10 | 15 | 844   | DFT | QPSK   | Inner_Full     | 23.64 |
| B66-n5 | 10 | 15 | 844   | DFT | QPSK   | Edge_1RB_Left  | 22.77 |
| B66-n5 | 10 | 15 | 844   | DFT | QPSK   | Edge_1RB_Right | 22.55 |
| B66-n5 | 10 | 15 | 844   | DFT | QPSK   | Outer_Full     | 22.82 |
| B66-n5 | 10 | 15 | 844   | DFT | 16QAM  | Inner_Full     | 22.88 |
| B66-n5 | 10 | 15 | 844   | DFT | 16QAM  | Edge_1RB_Left  | 21.92 |
| B66-n5 | 10 | 15 | 844   | DFT | 16QAM  | Edge_1RB_Right | 21.66 |
| B66-n5 | 10 | 15 | 844   | DFT | 16QAM  | Outer_Full     | 21.92 |
| B66-n5 | 10 | 15 | 844   | DFT | 64QAM  | Inner_Full     | 21.36 |
| B66-n5 | 10 | 15 | 844   | DFT | 64QAM  | Edge_1RB_Left  | 21.20 |

|        |    |    |       |     |        |                |       |
|--------|----|----|-------|-----|--------|----------------|-------|
| B66-n5 | 10 | 15 | 844   | DFT | 64QAM  | Edge_1RB_Right | 20.95 |
| B66-n5 | 10 | 15 | 844   | DFT | 64QAM  | Outer_Full     | 21.41 |
| B66-n5 | 10 | 15 | 844   | DFT | 256QAM | Inner_Full     | 19.33 |
| B66-n5 | 10 | 15 | 844   | DFT | 256QAM | Edge_1RB_Left  | 18.89 |
| B66-n5 | 10 | 15 | 844   | DFT | 256QAM | Edge_1RB_Right | 18.63 |
| B66-n5 | 10 | 15 | 844   | DFT | 256QAM | Outer_Full     | 19.33 |
| B66-n5 | 10 | 15 | 844   | CP  | QPSK   | Inner_Full     | 22.29 |
| B66-n5 | 10 | 15 | 844   | CP  | QPSK   | Edge_1RB_Left  | 21.07 |
| B66-n5 | 10 | 15 | 844   | CP  | QPSK   | Edge_1RB_Right | 20.71 |
| B66-n5 | 10 | 15 | 844   | CP  | QPSK   | Outer_Full     | 20.75 |
| B66-n5 | 10 | 15 | 844   | CP  | 16QAM  | Inner_Full     | 21.90 |
| B66-n5 | 10 | 15 | 844   | CP  | 16QAM  | Edge_1RB_Left  | 21.06 |
| B66-n5 | 10 | 15 | 844   | CP  | 16QAM  | Edge_1RB_Right | 20.69 |
| B66-n5 | 10 | 15 | 844   | CP  | 16QAM  | Outer_Full     | 20.92 |
| B66-n5 | 10 | 15 | 844   | CP  | 64QAM  | Inner_Full     | 20.42 |
| B66-n5 | 10 | 15 | 844   | CP  | 64QAM  | Edge_1RB_Left  | 20.18 |
| B66-n5 | 10 | 15 | 844   | CP  | 64QAM  | Edge_1RB_Right | 20.00 |
| B66-n5 | 10 | 15 | 844   | CP  | 64QAM  | Outer_Full     | 20.32 |
| B66-n5 | 10 | 15 | 844   | CP  | 256QAM | Inner_Full     | 17.31 |
| B66-n5 | 10 | 15 | 844   | CP  | 256QAM | Edge_1RB_Left  | 16.99 |
| B66-n5 | 10 | 15 | 844   | CP  | 256QAM | Edge_1RB_Right | 16.57 |
| B66-n5 | 10 | 15 | 844   | CP  | 256QAM | Outer_Full     | 17.43 |
| B66-n5 | 15 | 15 | 831.5 | DFT | QPSK   | Inner_Full     | 24.36 |
| B66-n5 | 15 | 15 | 831.5 | DFT | QPSK   | Edge_1RB_Left  | 22.86 |
| B66-n5 | 15 | 15 | 831.5 | DFT | QPSK   | Edge_1RB_Right | 23.11 |
| B66-n5 | 15 | 15 | 831.5 | DFT | QPSK   | Outer_Full     | 23.41 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 16QAM  | Inner_Full     | 23.42 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.19 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 16QAM  | Edge_1RB_Right | 22.28 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 16QAM  | Outer_Full     | 22.46 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 64QAM  | Inner_Full     | 22.01 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.50 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 64QAM  | Edge_1RB_Right | 21.52 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 64QAM  | Outer_Full     | 21.96 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 256QAM | Inner_Full     | 19.90 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 256QAM | Edge_1RB_Left  | 19.43 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 256QAM | Edge_1RB_Right | 19.31 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 256QAM | Outer_Full     | 19.86 |
| B66-n5 | 15 | 15 | 831.5 | CP  | QPSK   | Inner_Full     | 23.01 |
| B66-n5 | 15 | 15 | 831.5 | CP  | QPSK   | Edge_1RB_Left  | 21.59 |
| B66-n5 | 15 | 15 | 831.5 | CP  | QPSK   | Edge_1RB_Right | 21.29 |
| B66-n5 | 15 | 15 | 831.5 | CP  | QPSK   | Outer_Full     | 21.46 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 16QAM  | Inner_Full     | 22.48 |

|        |    |    |       |     |        |                |       |
|--------|----|----|-------|-----|--------|----------------|-------|
| B66-n5 | 15 | 15 | 831.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.54 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 16QAM  | Edge_1RB_Right | 21.24 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 16QAM  | Outer_Full     | 21.41 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 64QAM  | Inner_Full     | 21.01 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.76 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 64QAM  | Edge_1RB_Right | 20.32 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 64QAM  | Outer_Full     | 20.95 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 256QAM | Inner_Full     | 17.95 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 256QAM | Edge_1RB_Left  | 17.57 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 256QAM | Edge_1RB_Right | 17.31 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 256QAM | Outer_Full     | 17.93 |
| B66-n5 | 15 | 15 | 836.5 | DFT | QPSK   | Inner_Full     | 24.25 |
| B66-n5 | 15 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Left  | 22.77 |
| B66-n5 | 15 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Right | 22.55 |
| B66-n5 | 15 | 15 | 836.5 | DFT | QPSK   | Outer_Full     | 23.32 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 16QAM  | Inner_Full     | 23.32 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.24 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Right | 22.02 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 16QAM  | Outer_Full     | 22.35 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 64QAM  | Inner_Full     | 21.95 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.40 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Right | 21.22 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 64QAM  | Outer_Full     | 21.89 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 256QAM | Inner_Full     | 19.75 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Left  | 19.46 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Right | 19.14 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 256QAM | Outer_Full     | 19.81 |
| B66-n5 | 15 | 15 | 836.5 | CP  | QPSK   | Inner_Full     | 22.82 |
| B66-n5 | 15 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Left  | 21.60 |
| B66-n5 | 15 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Right | 21.39 |
| B66-n5 | 15 | 15 | 836.5 | CP  | QPSK   | Outer_Full     | 21.36 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 16QAM  | Inner_Full     | 22.36 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.80 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Right | 21.38 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 16QAM  | Outer_Full     | 21.32 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 64QAM  | Inner_Full     | 20.91 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.87 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Right | 20.48 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 64QAM  | Outer_Full     | 20.95 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 256QAM | Inner_Full     | 17.84 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Left  | 17.50 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Right | 17.11 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 256QAM | Outer_Full     | 17.84 |

|        |    |    |       |     |        |                |       |
|--------|----|----|-------|-----|--------|----------------|-------|
| B66-n5 | 15 | 15 | 841.5 | DFT | QPSK   | Inner_Full     | 23.81 |
| B66-n5 | 15 | 15 | 841.5 | DFT | QPSK   | Edge_1RB_Left  | 23.13 |
| B66-n5 | 15 | 15 | 841.5 | DFT | QPSK   | Edge_1RB_Right | 22.83 |
| B66-n5 | 15 | 15 | 841.5 | DFT | QPSK   | Outer_Full     | 22.84 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 16QAM  | Inner_Full     | 23.11 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.29 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 16QAM  | Edge_1RB_Right | 21.30 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 16QAM  | Outer_Full     | 22.06 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 64QAM  | Inner_Full     | 21.69 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.49 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 64QAM  | Edge_1RB_Right | 20.84 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 64QAM  | Outer_Full     | 21.65 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 256QAM | Inner_Full     | 19.62 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 256QAM | Edge_1RB_Left  | 19.28 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 256QAM | Edge_1RB_Right | 18.81 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 256QAM | Outer_Full     | 19.69 |
| B66-n5 | 15 | 15 | 841.5 | CP  | QPSK   | Inner_Full     | 22.68 |
| B66-n5 | 15 | 15 | 841.5 | CP  | QPSK   | Edge_1RB_Left  | 21.45 |
| B66-n5 | 15 | 15 | 841.5 | CP  | QPSK   | Edge_1RB_Right | 21.03 |
| B66-n5 | 15 | 15 | 841.5 | CP  | QPSK   | Outer_Full     | 21.14 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 16QAM  | Inner_Full     | 22.24 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.56 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 16QAM  | Edge_1RB_Right | 21.23 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 16QAM  | Outer_Full     | 21.11 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 64QAM  | Inner_Full     | 20.70 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.62 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 64QAM  | Edge_1RB_Right | 20.25 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 64QAM  | Outer_Full     | 20.72 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 256QAM | Inner_Full     | 17.65 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 256QAM | Edge_1RB_Left  | 17.40 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 256QAM | Edge_1RB_Right | 16.86 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 256QAM | Outer_Full     | 17.65 |
| B66-n5 | 20 | 15 | 834   | DFT | QPSK   | Inner_Full     | 24.28 |
| B66-n5 | 20 | 15 | 834   | DFT | QPSK   | Edge_1RB_Left  | 22.61 |
| B66-n5 | 20 | 15 | 834   | DFT | QPSK   | Edge_1RB_Right | 22.97 |
| B66-n5 | 20 | 15 | 834   | DFT | QPSK   | Outer_Full     | 23.36 |
| B66-n5 | 20 | 15 | 834   | DFT | 16QAM  | Inner_Full     | 23.37 |
| B66-n5 | 20 | 15 | 834   | DFT | 16QAM  | Edge_1RB_Left  | 21.77 |
| B66-n5 | 20 | 15 | 834   | DFT | 16QAM  | Edge_1RB_Right | 22.05 |
| B66-n5 | 20 | 15 | 834   | DFT | 16QAM  | Outer_Full     | 22.41 |
| B66-n5 | 20 | 15 | 834   | DFT | 64QAM  | Inner_Full     | 21.93 |
| B66-n5 | 20 | 15 | 834   | DFT | 64QAM  | Edge_1RB_Left  | 21.28 |
| B66-n5 | 20 | 15 | 834   | DFT | 64QAM  | Edge_1RB_Right | 21.33 |

|        |    |    |       |     |        |                |       |
|--------|----|----|-------|-----|--------|----------------|-------|
| B66-n5 | 20 | 15 | 834   | DFT | 64QAM  | Outer_Full     | 21.88 |
| B66-n5 | 20 | 15 | 834   | DFT | 256QAM | Inner_Full     | 19.84 |
| B66-n5 | 20 | 15 | 834   | DFT | 256QAM | Edge_1RB_Left  | 19.15 |
| B66-n5 | 20 | 15 | 834   | DFT | 256QAM | Edge_1RB_Right | 18.88 |
| B66-n5 | 20 | 15 | 834   | DFT | 256QAM | Outer_Full     | 19.84 |
| B66-n5 | 20 | 15 | 834   | CP  | QPSK   | Inner_Full     | 22.82 |
| B66-n5 | 20 | 15 | 834   | CP  | QPSK   | Edge_1RB_Left  | 21.19 |
| B66-n5 | 20 | 15 | 834   | CP  | QPSK   | Edge_1RB_Right | 20.99 |
| B66-n5 | 20 | 15 | 834   | CP  | QPSK   | Outer_Full     | 21.36 |
| B66-n5 | 20 | 15 | 834   | CP  | 16QAM  | Inner_Full     | 22.43 |
| B66-n5 | 20 | 15 | 834   | CP  | 16QAM  | Edge_1RB_Left  | 21.51 |
| B66-n5 | 20 | 15 | 834   | CP  | 16QAM  | Edge_1RB_Right | 21.25 |
| B66-n5 | 20 | 15 | 834   | CP  | 16QAM  | Outer_Full     | 21.40 |
| B66-n5 | 20 | 15 | 834   | CP  | 64QAM  | Inner_Full     | 20.84 |
| B66-n5 | 20 | 15 | 834   | CP  | 64QAM  | Edge_1RB_Left  | 21.44 |
| B66-n5 | 20 | 15 | 834   | CP  | 64QAM  | Edge_1RB_Right | 20.29 |
| B66-n5 | 20 | 15 | 834   | CP  | 64QAM  | Outer_Full     | 20.82 |
| B66-n5 | 20 | 15 | 834   | CP  | 256QAM | Inner_Full     | 17.96 |
| B66-n5 | 20 | 15 | 834   | CP  | 256QAM | Edge_1RB_Left  | 17.94 |
| B66-n5 | 20 | 15 | 834   | CP  | 256QAM | Edge_1RB_Right | 18.01 |
| B66-n5 | 20 | 15 | 834   | CP  | 256QAM | Outer_Full     | 17.93 |
| B66-n5 | 20 | 15 | 836.5 | DFT | QPSK   | Inner_Full     | 24.17 |
| B66-n5 | 20 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Left  | 22.73 |
| B66-n5 | 20 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Right | 22.84 |
| B66-n5 | 20 | 15 | 836.5 | DFT | QPSK   | Outer_Full     | 23.28 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 16QAM  | Inner_Full     | 23.41 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.59 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Right | 21.85 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 16QAM  | Outer_Full     | 22.29 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 64QAM  | Inner_Full     | 21.83 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.25 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Right | 21.18 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 64QAM  | Outer_Full     | 21.81 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 256QAM | Inner_Full     | 19.78 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Left  | 19.05 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Right | 18.90 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 256QAM | Outer_Full     | 19.89 |
| B66-n5 | 20 | 15 | 836.5 | CP  | QPSK   | Inner_Full     | 22.80 |
| B66-n5 | 20 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Left  | 21.33 |
| B66-n5 | 20 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Right | 21.21 |
| B66-n5 | 20 | 15 | 836.5 | CP  | QPSK   | Outer_Full     | 21.30 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 16QAM  | Inner_Full     | 22.29 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.39 |

|        |    |    |       |     |        |                |       |
|--------|----|----|-------|-----|--------|----------------|-------|
| B66-n5 | 20 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Right | 21.17 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 16QAM  | Outer_Full     | 21.32 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 64QAM  | Inner_Full     | 20.78 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.80 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Right | 20.40 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 64QAM  | Outer_Full     | 20.78 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 256QAM | Inner_Full     | 17.87 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Left  | 17.41 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Right | 16.96 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 256QAM | Outer_Full     | 17.87 |
| B66-n5 | 20 | 15 | 839   | DFT | QPSK   | Inner_Full     | 24.11 |
| B66-n5 | 20 | 15 | 839   | DFT | QPSK   | Edge_1RB_Left  | 23.01 |
| B66-n5 | 20 | 15 | 839   | DFT | QPSK   | Edge_1RB_Right | 22.29 |
| B66-n5 | 20 | 15 | 839   | DFT | QPSK   | Outer_Full     | 23.29 |
| B66-n5 | 20 | 15 | 839   | DFT | 16QAM  | Inner_Full     | 23.28 |
| B66-n5 | 20 | 15 | 839   | DFT | 16QAM  | Edge_1RB_Left  | 22.18 |
| B66-n5 | 20 | 15 | 839   | DFT | 16QAM  | Edge_1RB_Right | 21.47 |
| B66-n5 | 20 | 15 | 839   | DFT | 16QAM  | Outer_Full     | 22.28 |
| B66-n5 | 20 | 15 | 839   | DFT | 64QAM  | Inner_Full     | 21.79 |
| B66-n5 | 20 | 15 | 839   | DFT | 64QAM  | Edge_1RB_Left  | 21.66 |
| B66-n5 | 20 | 15 | 839   | DFT | 64QAM  | Edge_1RB_Right | 20.93 |
| B66-n5 | 20 | 15 | 839   | DFT | 64QAM  | Outer_Full     | 21.93 |
| B66-n5 | 20 | 15 | 839   | DFT | 256QAM | Inner_Full     | 19.69 |
| B66-n5 | 20 | 15 | 839   | DFT | 256QAM | Edge_1RB_Left  | 19.31 |
| B66-n5 | 20 | 15 | 839   | DFT | 256QAM | Edge_1RB_Right | 18.65 |
| B66-n5 | 20 | 15 | 839   | DFT | 256QAM | Outer_Full     | 19.79 |
| B66-n5 | 20 | 15 | 839   | CP  | QPSK   | Inner_Full     | 22.75 |
| B66-n5 | 20 | 15 | 839   | CP  | QPSK   | Edge_1RB_Left  | 21.59 |
| B66-n5 | 20 | 15 | 839   | CP  | QPSK   | Edge_1RB_Right | 21.06 |
| B66-n5 | 20 | 15 | 839   | CP  | QPSK   | Outer_Full     | 21.25 |
| B66-n5 | 20 | 15 | 839   | CP  | 16QAM  | Inner_Full     | 22.21 |
| B66-n5 | 20 | 15 | 839   | CP  | 16QAM  | Edge_1RB_Left  | 21.65 |
| B66-n5 | 20 | 15 | 839   | CP  | 16QAM  | Edge_1RB_Right | 21.14 |
| B66-n5 | 20 | 15 | 839   | CP  | 16QAM  | Outer_Full     | 21.29 |
| B66-n5 | 20 | 15 | 839   | CP  | 64QAM  | Inner_Full     | 20.78 |
| B66-n5 | 20 | 15 | 839   | CP  | 64QAM  | Edge_1RB_Left  | 20.99 |
| B66-n5 | 20 | 15 | 839   | CP  | 64QAM  | Edge_1RB_Right | 20.25 |
| B66-n5 | 20 | 15 | 839   | CP  | 64QAM  | Outer_Full     | 20.81 |
| B66-n5 | 20 | 15 | 839   | CP  | 256QAM | Inner_Full     | 17.79 |
| B66-n5 | 20 | 15 | 839   | CP  | 256QAM | Edge_1RB_Left  | 17.38 |
| B66-n5 | 20 | 15 | 839   | CP  | 256QAM | Edge_1RB_Right | 16.79 |
| B66-n5 | 20 | 15 | 839   | CP  | 256QAM | Outer_Full     | 17.85 |

### LTE Band 5+NR n66

| BAND   | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|--------|---------|----------|-----------|------|------------|----------------|------------|
| B5-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 22.83      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.67      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 21.88      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 21.81      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 21.79      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 20.71      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.88      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 20.83      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 20.36      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.11      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.25      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 20.40      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 18.84      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.39      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.41      |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 18.84      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 21.16      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 20.42      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 20.58      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 20.21      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 20.65      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 20.45      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 20.57      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 20.33      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 20.36      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 20.06      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 20.06      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 20.24      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 17.23      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 16.73      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 16.56      |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 17.14      |
| B5-n66 | 5       | 15       | 1745      | DFT  | QPSK       | Inner_Full     | 23.07      |
| B5-n66 | 5       | 15       | 1745      | DFT  | QPSK       | Edge_1RB_Left  | 22.16      |
| B5-n66 | 5       | 15       | 1745      | DFT  | QPSK       | Edge_1RB_Right | 21.65      |
| B5-n66 | 5       | 15       | 1745      | DFT  | QPSK       | Outer_Full     | 22.06      |
| B5-n66 | 5       | 15       | 1745      | DFT  | 16QAM      | Inner_Full     | 22.18      |
| B5-n66 | 5       | 15       | 1745      | DFT  | 16QAM      | Edge_1RB_Left  | 21.35      |
| B5-n66 | 5       | 15       | 1745      | DFT  | 16QAM      | Edge_1RB_Right | 20.88      |
| B5-n66 | 5       | 15       | 1745      | DFT  | 16QAM      | Outer_Full     | 21.20      |
| B5-n66 | 5       | 15       | 1745      | DFT  | 64QAM      | Inner_Full     | 20.76      |

|        |   |    |        |     |        |                |       |
|--------|---|----|--------|-----|--------|----------------|-------|
| B5-n66 | 5 | 15 | 1745   | DFT | 64QAM  | Edge_1RB_Left  | 20.70 |
| B5-n66 | 5 | 15 | 1745   | DFT | 64QAM  | Edge_1RB_Right | 20.22 |
| B5-n66 | 5 | 15 | 1745   | DFT | 64QAM  | Outer_Full     | 20.75 |
| B5-n66 | 5 | 15 | 1745   | DFT | 256QAM | Inner_Full     | 19.09 |
| B5-n66 | 5 | 15 | 1745   | DFT | 256QAM | Edge_1RB_Left  | 18.59 |
| B5-n66 | 5 | 15 | 1745   | DFT | 256QAM | Edge_1RB_Right | 18.26 |
| B5-n66 | 5 | 15 | 1745   | DFT | 256QAM | Outer_Full     | 19.03 |
| B5-n66 | 5 | 15 | 1745   | CP  | QPSK   | Inner_Full     | 21.59 |
| B5-n66 | 5 | 15 | 1745   | CP  | QPSK   | Edge_1RB_Left  | 20.75 |
| B5-n66 | 5 | 15 | 1745   | CP  | QPSK   | Edge_1RB_Right | 20.57 |
| B5-n66 | 5 | 15 | 1745   | CP  | QPSK   | Outer_Full     | 20.47 |
| B5-n66 | 5 | 15 | 1745   | CP  | 16QAM  | Inner_Full     | 20.98 |
| B5-n66 | 5 | 15 | 1745   | CP  | 16QAM  | Edge_1RB_Left  | 20.79 |
| B5-n66 | 5 | 15 | 1745   | CP  | 16QAM  | Edge_1RB_Right | 20.46 |
| B5-n66 | 5 | 15 | 1745   | CP  | 16QAM  | Outer_Full     | 20.61 |
| B5-n66 | 5 | 15 | 1745   | CP  | 64QAM  | Inner_Full     | 20.11 |
| B5-n66 | 5 | 15 | 1745   | CP  | 64QAM  | Edge_1RB_Left  | 20.02 |
| B5-n66 | 5 | 15 | 1745   | CP  | 64QAM  | Edge_1RB_Right | 19.96 |
| B5-n66 | 5 | 15 | 1745   | CP  | 64QAM  | Outer_Full     | 20.11 |
| B5-n66 | 5 | 15 | 1745   | CP  | 256QAM | Inner_Full     | 17.10 |
| B5-n66 | 5 | 15 | 1745   | CP  | 256QAM | Edge_1RB_Left  | 16.61 |
| B5-n66 | 5 | 15 | 1745   | CP  | 256QAM | Edge_1RB_Right | 16.35 |
| B5-n66 | 5 | 15 | 1745   | CP  | 256QAM | Outer_Full     | 17.07 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | QPSK   | Inner_Full     | 23.45 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | QPSK   | Edge_1RB_Left  | 22.32 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | QPSK   | Edge_1RB_Right | 22.36 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | QPSK   | Outer_Full     | 22.44 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 16QAM  | Inner_Full     | 22.44 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.37 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 16QAM  | Edge_1RB_Right | 21.42 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 16QAM  | Outer_Full     | 21.48 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 64QAM  | Inner_Full     | 21.04 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.64 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 64QAM  | Edge_1RB_Right | 20.75 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 64QAM  | Outer_Full     | 20.94 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 256QAM | Inner_Full     | 19.05 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 256QAM | Edge_1RB_Left  | 18.41 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 256QAM | Edge_1RB_Right | 18.40 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 256QAM | Outer_Full     | 18.88 |
| B5-n66 | 5 | 15 | 1777.5 | CP  | QPSK   | Inner_Full     | 21.93 |
| B5-n66 | 5 | 15 | 1777.5 | CP  | QPSK   | Edge_1RB_Left  | 20.49 |
| B5-n66 | 5 | 15 | 1777.5 | CP  | QPSK   | Edge_1RB_Right | 20.63 |
| B5-n66 | 5 | 15 | 1777.5 | CP  | QPSK   | Outer_Full     | 20.45 |

|        |    |    |        |     |        |                |       |
|--------|----|----|--------|-----|--------|----------------|-------|
| B5-n66 | 5  | 15 | 1777.5 | CP  | 16QAM  | Inner_Full     | 21.46 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.56 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 16QAM  | Edge_1RB_Right | 20.52 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 16QAM  | Outer_Full     | 20.36 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 64QAM  | Inner_Full     | 20.11 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 64QAM  | Edge_1RB_Left  | 19.75 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 64QAM  | Edge_1RB_Right | 19.85 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 64QAM  | Outer_Full     | 19.95 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 256QAM | Inner_Full     | 17.13 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 256QAM | Edge_1RB_Left  | 16.45 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 256QAM | Edge_1RB_Right | 16.34 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 256QAM | Outer_Full     | 16.98 |
| B5-n66 | 10 | 15 | 1715   | DFT | QPSK   | Inner_Full     | 23.34 |
| B5-n66 | 10 | 15 | 1715   | DFT | QPSK   | Edge_1RB_Left  | 21.97 |
| B5-n66 | 10 | 15 | 1715   | DFT | QPSK   | Edge_1RB_Right | 22.60 |
| B5-n66 | 10 | 15 | 1715   | DFT | QPSK   | Outer_Full     | 22.27 |
| B5-n66 | 10 | 15 | 1715   | DFT | 16QAM  | Inner_Full     | 22.34 |
| B5-n66 | 10 | 15 | 1715   | DFT | 16QAM  | Edge_1RB_Left  | 21.04 |
| B5-n66 | 10 | 15 | 1715   | DFT | 16QAM  | Edge_1RB_Right | 21.78 |
| B5-n66 | 10 | 15 | 1715   | DFT | 16QAM  | Outer_Full     | 21.36 |
| B5-n66 | 10 | 15 | 1715   | DFT | 64QAM  | Inner_Full     | 20.83 |
| B5-n66 | 10 | 15 | 1715   | DFT | 64QAM  | Edge_1RB_Left  | 20.40 |
| B5-n66 | 10 | 15 | 1715   | DFT | 64QAM  | Edge_1RB_Right | 21.09 |
| B5-n66 | 10 | 15 | 1715   | DFT | 64QAM  | Outer_Full     | 20.87 |
| B5-n66 | 10 | 15 | 1715   | DFT | 256QAM | Inner_Full     | 19.23 |
| B5-n66 | 10 | 15 | 1715   | DFT | 256QAM | Edge_1RB_Left  | 18.73 |
| B5-n66 | 10 | 15 | 1715   | DFT | 256QAM | Edge_1RB_Right | 18.69 |
| B5-n66 | 10 | 15 | 1715   | DFT | 256QAM | Outer_Full     | 19.20 |
| B5-n66 | 10 | 15 | 1715   | CP  | QPSK   | Inner_Full     | 21.73 |
| B5-n66 | 10 | 15 | 1715   | CP  | QPSK   | Edge_1RB_Left  | 20.75 |
| B5-n66 | 10 | 15 | 1715   | CP  | QPSK   | Edge_1RB_Right | 20.85 |
| B5-n66 | 10 | 15 | 1715   | CP  | QPSK   | Outer_Full     | 20.85 |
| B5-n66 | 10 | 15 | 1715   | CP  | 16QAM  | Inner_Full     | 21.33 |
| B5-n66 | 10 | 15 | 1715   | CP  | 16QAM  | Edge_1RB_Left  | 20.78 |
| B5-n66 | 10 | 15 | 1715   | CP  | 16QAM  | Edge_1RB_Right | 20.81 |
| B5-n66 | 10 | 15 | 1715   | CP  | 16QAM  | Outer_Full     | 20.84 |
| B5-n66 | 10 | 15 | 1715   | CP  | 64QAM  | Inner_Full     | 20.45 |
| B5-n66 | 10 | 15 | 1715   | CP  | 64QAM  | Edge_1RB_Left  | 20.11 |
| B5-n66 | 10 | 15 | 1715   | CP  | 64QAM  | Edge_1RB_Right | 20.11 |
| B5-n66 | 10 | 15 | 1715   | CP  | 64QAM  | Outer_Full     | 20.30 |
| B5-n66 | 10 | 15 | 1715   | CP  | 256QAM | Inner_Full     | 17.32 |
| B5-n66 | 10 | 15 | 1715   | CP  | 256QAM | Edge_1RB_Left  | 16.82 |
| B5-n66 | 10 | 15 | 1715   | CP  | 256QAM | Edge_1RB_Right | 16.63 |

|        |    |    |      |     |        |                |       |
|--------|----|----|------|-----|--------|----------------|-------|
| B5-n66 | 10 | 15 | 1715 | CP  | 256QAM | Outer_Full     | 17.29 |
| B5-n66 | 10 | 15 | 1745 | DFT | QPSK   | Inner_Full     | 23.13 |
| B5-n66 | 10 | 15 | 1745 | DFT | QPSK   | Edge_1RB_Left  | 22.38 |
| B5-n66 | 10 | 15 | 1745 | DFT | QPSK   | Edge_1RB_Right | 21.65 |
| B5-n66 | 10 | 15 | 1745 | DFT | QPSK   | Outer_Full     | 22.10 |
| B5-n66 | 10 | 15 | 1745 | DFT | 16QAM  | Inner_Full     | 22.22 |
| B5-n66 | 10 | 15 | 1745 | DFT | 16QAM  | Edge_1RB_Left  | 21.54 |
| B5-n66 | 10 | 15 | 1745 | DFT | 16QAM  | Edge_1RB_Right | 20.90 |
| B5-n66 | 10 | 15 | 1745 | DFT | 16QAM  | Outer_Full     | 21.27 |
| B5-n66 | 10 | 15 | 1745 | DFT | 64QAM  | Inner_Full     | 20.72 |
| B5-n66 | 10 | 15 | 1745 | DFT | 64QAM  | Edge_1RB_Left  | 20.90 |
| B5-n66 | 10 | 15 | 1745 | DFT | 64QAM  | Edge_1RB_Right | 20.15 |
| B5-n66 | 10 | 15 | 1745 | DFT | 64QAM  | Outer_Full     | 20.70 |
| B5-n66 | 10 | 15 | 1745 | DFT | 256QAM | Inner_Full     | 19.07 |
| B5-n66 | 10 | 15 | 1745 | DFT | 256QAM | Edge_1RB_Left  | 18.70 |
| B5-n66 | 10 | 15 | 1745 | DFT | 256QAM | Edge_1RB_Right | 18.18 |
| B5-n66 | 10 | 15 | 1745 | DFT | 256QAM | Outer_Full     | 19.01 |
| B5-n66 | 10 | 15 | 1745 | CP  | QPSK   | Inner_Full     | 21.64 |
| B5-n66 | 10 | 15 | 1745 | CP  | QPSK   | Edge_1RB_Left  | 20.67 |
| B5-n66 | 10 | 15 | 1745 | CP  | QPSK   | Edge_1RB_Right | 20.60 |
| B5-n66 | 10 | 15 | 1745 | CP  | QPSK   | Outer_Full     | 20.55 |
| B5-n66 | 10 | 15 | 1745 | CP  | 16QAM  | Inner_Full     | 21.20 |
| B5-n66 | 10 | 15 | 1745 | CP  | 16QAM  | Edge_1RB_Left  | 20.69 |
| B5-n66 | 10 | 15 | 1745 | CP  | 16QAM  | Edge_1RB_Right | 20.61 |
| B5-n66 | 10 | 15 | 1745 | CP  | 16QAM  | Outer_Full     | 20.62 |
| B5-n66 | 10 | 15 | 1745 | CP  | 64QAM  | Inner_Full     | 20.13 |
| B5-n66 | 10 | 15 | 1745 | CP  | 64QAM  | Edge_1RB_Left  | 19.94 |
| B5-n66 | 10 | 15 | 1745 | CP  | 64QAM  | Edge_1RB_Right | 19.94 |
| B5-n66 | 10 | 15 | 1745 | CP  | 64QAM  | Outer_Full     | 20.05 |
| B5-n66 | 10 | 15 | 1745 | CP  | 256QAM | Inner_Full     | 17.07 |
| B5-n66 | 10 | 15 | 1745 | CP  | 256QAM | Edge_1RB_Left  | 16.73 |
| B5-n66 | 10 | 15 | 1745 | CP  | 256QAM | Edge_1RB_Right | 16.34 |
| B5-n66 | 10 | 15 | 1745 | CP  | 256QAM | Outer_Full     | 17.15 |
| B5-n66 | 10 | 15 | 1775 | DFT | QPSK   | Inner_Full     | 23.42 |
| B5-n66 | 10 | 15 | 1775 | DFT | QPSK   | Edge_1RB_Left  | 22.34 |
| B5-n66 | 10 | 15 | 1775 | DFT | QPSK   | Edge_1RB_Right | 22.47 |
| B5-n66 | 10 | 15 | 1775 | DFT | QPSK   | Outer_Full     | 22.43 |
| B5-n66 | 10 | 15 | 1775 | DFT | 16QAM  | Inner_Full     | 22.54 |
| B5-n66 | 10 | 15 | 1775 | DFT | 16QAM  | Edge_1RB_Left  | 21.37 |
| B5-n66 | 10 | 15 | 1775 | DFT | 16QAM  | Edge_1RB_Right | 21.49 |
| B5-n66 | 10 | 15 | 1775 | DFT | 16QAM  | Outer_Full     | 21.49 |
| B5-n66 | 10 | 15 | 1775 | DFT | 64QAM  | Inner_Full     | 20.98 |
| B5-n66 | 10 | 15 | 1775 | DFT | 64QAM  | Edge_1RB_Left  | 20.62 |

|        |    |    |        |     |        |                |       |
|--------|----|----|--------|-----|--------|----------------|-------|
| B5-n66 | 10 | 15 | 1775   | DFT | 64QAM  | Edge_1RB_Right | 20.73 |
| B5-n66 | 10 | 15 | 1775   | DFT | 64QAM  | Outer_Full     | 21.00 |
| B5-n66 | 10 | 15 | 1775   | DFT | 256QAM | Inner_Full     | 18.89 |
| B5-n66 | 10 | 15 | 1775   | DFT | 256QAM | Edge_1RB_Left  | 18.54 |
| B5-n66 | 10 | 15 | 1775   | DFT | 256QAM | Edge_1RB_Right | 18.37 |
| B5-n66 | 10 | 15 | 1775   | DFT | 256QAM | Outer_Full     | 18.91 |
| B5-n66 | 10 | 15 | 1775   | CP  | QPSK   | Inner_Full     | 21.87 |
| B5-n66 | 10 | 15 | 1775   | CP  | QPSK   | Edge_1RB_Left  | 20.54 |
| B5-n66 | 10 | 15 | 1775   | CP  | QPSK   | Edge_1RB_Right | 20.67 |
| B5-n66 | 10 | 15 | 1775   | CP  | QPSK   | Outer_Full     | 20.47 |
| B5-n66 | 10 | 15 | 1775   | CP  | 16QAM  | Inner_Full     | 21.56 |
| B5-n66 | 10 | 15 | 1775   | CP  | 16QAM  | Edge_1RB_Left  | 20.51 |
| B5-n66 | 10 | 15 | 1775   | CP  | 16QAM  | Edge_1RB_Right | 20.55 |
| B5-n66 | 10 | 15 | 1775   | CP  | 16QAM  | Outer_Full     | 20.44 |
| B5-n66 | 10 | 15 | 1775   | CP  | 64QAM  | Inner_Full     | 19.98 |
| B5-n66 | 10 | 15 | 1775   | CP  | 64QAM  | Edge_1RB_Left  | 19.71 |
| B5-n66 | 10 | 15 | 1775   | CP  | 64QAM  | Edge_1RB_Right | 19.89 |
| B5-n66 | 10 | 15 | 1775   | CP  | 64QAM  | Outer_Full     | 19.96 |
| B5-n66 | 10 | 15 | 1775   | CP  | 256QAM | Inner_Full     | 16.99 |
| B5-n66 | 10 | 15 | 1775   | CP  | 256QAM | Edge_1RB_Left  | 16.50 |
| B5-n66 | 10 | 15 | 1775   | CP  | 256QAM | Edge_1RB_Right | 16.26 |
| B5-n66 | 10 | 15 | 1775   | CP  | 256QAM | Outer_Full     | 17.07 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | QPSK   | Inner_Full     | 23.63 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | QPSK   | Edge_1RB_Left  | 22.01 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | QPSK   | Edge_1RB_Right | 22.76 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | QPSK   | Outer_Full     | 22.65 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 16QAM  | Inner_Full     | 22.75 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.22 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 16QAM  | Edge_1RB_Right | 21.92 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 16QAM  | Outer_Full     | 21.80 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 64QAM  | Inner_Full     | 21.27 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.56 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 64QAM  | Edge_1RB_Right | 21.06 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 64QAM  | Outer_Full     | 21.26 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 256QAM | Inner_Full     | 19.18 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 256QAM | Edge_1RB_Left  | 18.79 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 256QAM | Edge_1RB_Right | 18.81 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 256QAM | Outer_Full     | 19.27 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | QPSK   | Inner_Full     | 22.19 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | QPSK   | Edge_1RB_Left  | 20.76 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | QPSK   | Edge_1RB_Right | 20.93 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | QPSK   | Outer_Full     | 20.79 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 16QAM  | Inner_Full     | 21.75 |

|        |    |    |        |     |        |                |       |
|--------|----|----|--------|-----|--------|----------------|-------|
| B5-n66 | 15 | 15 | 1717.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.85 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 16QAM  | Edge_1RB_Right | 20.90 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 16QAM  | Outer_Full     | 20.81 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 64QAM  | Inner_Full     | 20.39 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.01 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 64QAM  | Edge_1RB_Right | 20.19 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 64QAM  | Outer_Full     | 20.36 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 256QAM | Inner_Full     | 17.24 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 256QAM | Edge_1RB_Left  | 16.79 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 256QAM | Edge_1RB_Right | 16.76 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 256QAM | Outer_Full     | 17.30 |
| B5-n66 | 15 | 15 | 1745   | DFT | QPSK   | Inner_Full     | 23.18 |
| B5-n66 | 15 | 15 | 1745   | DFT | QPSK   | Edge_1RB_Left  | 22.53 |
| B5-n66 | 15 | 15 | 1745   | DFT | QPSK   | Edge_1RB_Right | 21.82 |
| B5-n66 | 15 | 15 | 1745   | DFT | QPSK   | Outer_Full     | 22.29 |
| B5-n66 | 15 | 15 | 1745   | DFT | 16QAM  | Inner_Full     | 22.18 |
| B5-n66 | 15 | 15 | 1745   | DFT | 16QAM  | Edge_1RB_Left  | 21.66 |
| B5-n66 | 15 | 15 | 1745   | DFT | 16QAM  | Edge_1RB_Right | 20.90 |
| B5-n66 | 15 | 15 | 1745   | DFT | 16QAM  | Outer_Full     | 21.29 |
| B5-n66 | 15 | 15 | 1745   | DFT | 64QAM  | Inner_Full     | 20.74 |
| B5-n66 | 15 | 15 | 1745   | DFT | 64QAM  | Edge_1RB_Left  | 20.91 |
| B5-n66 | 15 | 15 | 1745   | DFT | 64QAM  | Edge_1RB_Right | 20.11 |
| B5-n66 | 15 | 15 | 1745   | DFT | 64QAM  | Outer_Full     | 20.80 |
| B5-n66 | 15 | 15 | 1745   | DFT | 256QAM | Inner_Full     | 19.06 |
| B5-n66 | 15 | 15 | 1745   | DFT | 256QAM | Edge_1RB_Left  | 18.79 |
| B5-n66 | 15 | 15 | 1745   | DFT | 256QAM | Edge_1RB_Right | 18.02 |
| B5-n66 | 15 | 15 | 1745   | DFT | 256QAM | Outer_Full     | 19.24 |
| B5-n66 | 15 | 15 | 1745   | CP  | QPSK   | Inner_Full     | 21.64 |
| B5-n66 | 15 | 15 | 1745   | CP  | QPSK   | Edge_1RB_Left  | 20.76 |
| B5-n66 | 15 | 15 | 1745   | CP  | QPSK   | Edge_1RB_Right | 20.69 |
| B5-n66 | 15 | 15 | 1745   | CP  | QPSK   | Outer_Full     | 20.81 |
| B5-n66 | 15 | 15 | 1745   | CP  | 16QAM  | Inner_Full     | 21.23 |
| B5-n66 | 15 | 15 | 1745   | CP  | 16QAM  | Edge_1RB_Left  | 20.65 |
| B5-n66 | 15 | 15 | 1745   | CP  | 16QAM  | Edge_1RB_Right | 20.59 |
| B5-n66 | 15 | 15 | 1745   | CP  | 16QAM  | Outer_Full     | 20.85 |
| B5-n66 | 15 | 15 | 1745   | CP  | 64QAM  | Inner_Full     | 20.47 |
| B5-n66 | 15 | 15 | 1745   | CP  | 64QAM  | Edge_1RB_Left  | 19.85 |
| B5-n66 | 15 | 15 | 1745   | CP  | 64QAM  | Edge_1RB_Right | 20.25 |
| B5-n66 | 15 | 15 | 1745   | CP  | 64QAM  | Outer_Full     | 20.34 |
| B5-n66 | 15 | 15 | 1745   | CP  | 256QAM | Inner_Full     | 17.36 |
| B5-n66 | 15 | 15 | 1745   | CP  | 256QAM | Edge_1RB_Left  | 16.84 |
| B5-n66 | 15 | 15 | 1745   | CP  | 256QAM | Edge_1RB_Right | 16.19 |
| B5-n66 | 15 | 15 | 1745   | CP  | 256QAM | Outer_Full     | 17.20 |

|        |    |    |        |     |        |                |       |
|--------|----|----|--------|-----|--------|----------------|-------|
| B5-n66 | 15 | 15 | 1772.5 | DFT | QPSK   | Inner_Full     | 23.49 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | QPSK   | Edge_1RB_Left  | 22.26 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | QPSK   | Edge_1RB_Right | 22.05 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | QPSK   | Outer_Full     | 22.59 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 16QAM  | Inner_Full     | 22.64 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.38 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 16QAM  | Edge_1RB_Right | 21.09 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 16QAM  | Outer_Full     | 21.60 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 64QAM  | Inner_Full     | 21.20 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.58 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 64QAM  | Edge_1RB_Right | 20.28 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 64QAM  | Outer_Full     | 21.06 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 256QAM | Inner_Full     | 19.04 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 256QAM | Edge_1RB_Left  | 18.36 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 256QAM | Edge_1RB_Right | 18.32 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 256QAM | Outer_Full     | 19.08 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | QPSK   | Inner_Full     | 22.05 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | QPSK   | Edge_1RB_Left  | 20.55 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | QPSK   | Edge_1RB_Right | 20.79 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | QPSK   | Outer_Full     | 20.66 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 16QAM  | Inner_Full     | 21.65 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.43 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 16QAM  | Edge_1RB_Right | 20.55 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 16QAM  | Outer_Full     | 20.61 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 64QAM  | Inner_Full     | 20.33 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 64QAM  | Edge_1RB_Left  | 19.67 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 64QAM  | Edge_1RB_Right | 19.93 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 64QAM  | Outer_Full     | 20.18 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 256QAM | Inner_Full     | 17.11 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 256QAM | Edge_1RB_Left  | 16.43 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 256QAM | Edge_1RB_Right | 16.28 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 256QAM | Outer_Full     | 17.10 |
| B5-n66 | 20 | 15 | 1720   | DFT | QPSK   | Inner_Full     | 23.58 |
| B5-n66 | 20 | 15 | 1720   | DFT | QPSK   | Edge_1RB_Left  | 22.07 |
| B5-n66 | 20 | 15 | 1720   | DFT | QPSK   | Edge_1RB_Right | 22.64 |
| B5-n66 | 20 | 15 | 1720   | DFT | QPSK   | Outer_Full     | 22.69 |
| B5-n66 | 20 | 15 | 1720   | DFT | 16QAM  | Inner_Full     | 22.70 |
| B5-n66 | 20 | 15 | 1720   | DFT | 16QAM  | Edge_1RB_Left  | 21.11 |
| B5-n66 | 20 | 15 | 1720   | DFT | 16QAM  | Edge_1RB_Right | 21.71 |
| B5-n66 | 20 | 15 | 1720   | DFT | 16QAM  | Outer_Full     | 21.74 |
| B5-n66 | 20 | 15 | 1720   | DFT | 64QAM  | Inner_Full     | 21.23 |
| B5-n66 | 20 | 15 | 1720   | DFT | 64QAM  | Edge_1RB_Left  | 20.49 |
| B5-n66 | 20 | 15 | 1720   | DFT | 64QAM  | Edge_1RB_Right | 21.04 |

|        |    |    |      |     |        |                |       |
|--------|----|----|------|-----|--------|----------------|-------|
| B5-n66 | 20 | 15 | 1720 | DFT | 64QAM  | Outer_Full     | 21.32 |
| B5-n66 | 20 | 15 | 1720 | DFT | 256QAM | Inner_Full     | 19.13 |
| B5-n66 | 20 | 15 | 1720 | DFT | 256QAM | Edge_1RB_Left  | 18.75 |
| B5-n66 | 20 | 15 | 1720 | DFT | 256QAM | Edge_1RB_Right | 18.75 |
| B5-n66 | 20 | 15 | 1720 | DFT | 256QAM | Outer_Full     | 19.28 |
| B5-n66 | 20 | 15 | 1720 | CP  | QPSK   | Inner_Full     | 22.27 |
| B5-n66 | 20 | 15 | 1720 | CP  | QPSK   | Edge_1RB_Left  | 20.75 |
| B5-n66 | 20 | 15 | 1720 | CP  | QPSK   | Edge_1RB_Right | 20.88 |
| B5-n66 | 20 | 15 | 1720 | CP  | QPSK   | Outer_Full     | 20.85 |
| B5-n66 | 20 | 15 | 1720 | CP  | 16QAM  | Inner_Full     | 21.77 |
| B5-n66 | 20 | 15 | 1720 | CP  | 16QAM  | Edge_1RB_Left  | 20.80 |
| B5-n66 | 20 | 15 | 1720 | CP  | 16QAM  | Edge_1RB_Right | 20.83 |
| B5-n66 | 20 | 15 | 1720 | CP  | 16QAM  | Outer_Full     | 20.75 |
| B5-n66 | 20 | 15 | 1720 | CP  | 64QAM  | Inner_Full     | 20.25 |
| B5-n66 | 20 | 15 | 1720 | CP  | 64QAM  | Edge_1RB_Left  | 19.96 |
| B5-n66 | 20 | 15 | 1720 | CP  | 64QAM  | Edge_1RB_Right | 19.99 |
| B5-n66 | 20 | 15 | 1720 | CP  | 64QAM  | Outer_Full     | 20.23 |
| B5-n66 | 20 | 15 | 1720 | CP  | 256QAM | Inner_Full     | 17.37 |
| B5-n66 | 20 | 15 | 1720 | CP  | 256QAM | Edge_1RB_Left  | 16.76 |
| B5-n66 | 20 | 15 | 1720 | CP  | 256QAM | Edge_1RB_Right | 16.82 |
| B5-n66 | 20 | 15 | 1720 | CP  | 256QAM | Outer_Full     | 17.25 |
| B5-n66 | 20 | 15 | 1745 | DFT | QPSK   | Inner_Full     | 23.21 |
| B5-n66 | 20 | 15 | 1745 | DFT | QPSK   | Edge_1RB_Left  | 21.96 |
| B5-n66 | 20 | 15 | 1745 | DFT | QPSK   | Edge_1RB_Right | 21.80 |
| B5-n66 | 20 | 15 | 1745 | DFT | QPSK   | Outer_Full     | 22.33 |
| B5-n66 | 20 | 15 | 1745 | DFT | 16QAM  | Inner_Full     | 22.21 |
| B5-n66 | 20 | 15 | 1745 | DFT | 16QAM  | Edge_1RB_Left  | 20.98 |
| B5-n66 | 20 | 15 | 1745 | DFT | 16QAM  | Edge_1RB_Right | 21.03 |
| B5-n66 | 20 | 15 | 1745 | DFT | 16QAM  | Outer_Full     | 21.27 |
| B5-n66 | 20 | 15 | 1745 | DFT | 64QAM  | Inner_Full     | 20.62 |
| B5-n66 | 20 | 15 | 1745 | DFT | 64QAM  | Edge_1RB_Left  | 20.42 |
| B5-n66 | 20 | 15 | 1745 | DFT | 64QAM  | Edge_1RB_Right | 20.06 |
| B5-n66 | 20 | 15 | 1745 | DFT | 64QAM  | Outer_Full     | 20.89 |
| B5-n66 | 20 | 15 | 1745 | DFT | 256QAM | Inner_Full     | 18.81 |
| B5-n66 | 20 | 15 | 1745 | DFT | 256QAM | Edge_1RB_Left  | 18.37 |
| B5-n66 | 20 | 15 | 1745 | DFT | 256QAM | Edge_1RB_Right | 18.05 |
| B5-n66 | 20 | 15 | 1745 | DFT | 256QAM | Outer_Full     | 18.87 |
| B5-n66 | 20 | 15 | 1745 | CP  | QPSK   | Inner_Full     | 21.62 |
| B5-n66 | 20 | 15 | 1745 | CP  | QPSK   | Edge_1RB_Left  | 20.14 |
| B5-n66 | 20 | 15 | 1745 | CP  | QPSK   | Edge_1RB_Right | 20.17 |
| B5-n66 | 20 | 15 | 1745 | CP  | QPSK   | Outer_Full     | 20.32 |
| B5-n66 | 20 | 15 | 1745 | CP  | 16QAM  | Inner_Full     | 21.14 |
| B5-n66 | 20 | 15 | 1745 | CP  | 16QAM  | Edge_1RB_Left  | 20.01 |

|        |    |    |      |     |        |                |       |
|--------|----|----|------|-----|--------|----------------|-------|
| B5-n66 | 20 | 15 | 1745 | CP  | 16QAM  | Edge_1RB_Right | 20.33 |
| B5-n66 | 20 | 15 | 1745 | CP  | 16QAM  | Outer_Full     | 20.33 |
| B5-n66 | 20 | 15 | 1745 | CP  | 64QAM  | Inner_Full     | 19.90 |
| B5-n66 | 20 | 15 | 1745 | CP  | 64QAM  | Edge_1RB_Left  | 19.42 |
| B5-n66 | 20 | 15 | 1745 | CP  | 64QAM  | Edge_1RB_Right | 19.68 |
| B5-n66 | 20 | 15 | 1745 | CP  | 64QAM  | Outer_Full     | 19.81 |
| B5-n66 | 20 | 15 | 1745 | CP  | 256QAM | Inner_Full     | 16.97 |
| B5-n66 | 20 | 15 | 1745 | CP  | 256QAM | Edge_1RB_Left  | 16.47 |
| B5-n66 | 20 | 15 | 1745 | CP  | 256QAM | Edge_1RB_Right | 16.04 |
| B5-n66 | 20 | 15 | 1745 | CP  | 256QAM | Outer_Full     | 16.80 |
| B5-n66 | 20 | 15 | 1770 | DFT | QPSK   | Inner_Full     | 23.45 |
| B5-n66 | 20 | 15 | 1770 | DFT | QPSK   | Edge_1RB_Left  | 22.09 |
| B5-n66 | 20 | 15 | 1770 | DFT | QPSK   | Edge_1RB_Right | 22.10 |
| B5-n66 | 20 | 15 | 1770 | DFT | QPSK   | Outer_Full     | 22.55 |
| B5-n66 | 20 | 15 | 1770 | DFT | 16QAM  | Inner_Full     | 22.75 |
| B5-n66 | 20 | 15 | 1770 | DFT | 16QAM  | Edge_1RB_Left  | 21.13 |
| B5-n66 | 20 | 15 | 1770 | DFT | 16QAM  | Edge_1RB_Right | 21.13 |
| B5-n66 | 20 | 15 | 1770 | DFT | 16QAM  | Outer_Full     | 21.58 |
| B5-n66 | 20 | 15 | 1770 | DFT | 64QAM  | Inner_Full     | 21.14 |
| B5-n66 | 20 | 15 | 1770 | DFT | 64QAM  | Edge_1RB_Left  | 20.35 |
| B5-n66 | 20 | 15 | 1770 | DFT | 64QAM  | Edge_1RB_Right | 20.38 |
| B5-n66 | 20 | 15 | 1770 | DFT | 64QAM  | Outer_Full     | 21.07 |
| B5-n66 | 20 | 15 | 1770 | DFT | 256QAM | Inner_Full     | 19.15 |
| B5-n66 | 20 | 15 | 1770 | DFT | 256QAM | Edge_1RB_Left  | 18.09 |
| B5-n66 | 20 | 15 | 1770 | DFT | 256QAM | Edge_1RB_Right | 18.13 |
| B5-n66 | 20 | 15 | 1770 | DFT | 256QAM | Outer_Full     | 19.03 |
| B5-n66 | 20 | 15 | 1770 | CP  | QPSK   | Inner_Full     | 22.12 |
| B5-n66 | 20 | 15 | 1770 | CP  | QPSK   | Edge_1RB_Left  | 20.45 |
| B5-n66 | 20 | 15 | 1770 | CP  | QPSK   | Edge_1RB_Right | 20.62 |
| B5-n66 | 20 | 15 | 1770 | CP  | QPSK   | Outer_Full     | 20.59 |
| B5-n66 | 20 | 15 | 1770 | CP  | 16QAM  | Inner_Full     | 21.61 |
| B5-n66 | 20 | 15 | 1770 | CP  | 16QAM  | Edge_1RB_Left  | 20.42 |
| B5-n66 | 20 | 15 | 1770 | CP  | 16QAM  | Edge_1RB_Right | 20.32 |
| B5-n66 | 20 | 15 | 1770 | CP  | 16QAM  | Outer_Full     | 20.54 |
| B5-n66 | 20 | 15 | 1770 | CP  | 64QAM  | Inner_Full     | 20.27 |
| B5-n66 | 20 | 15 | 1770 | CP  | 64QAM  | Edge_1RB_Left  | 19.82 |
| B5-n66 | 20 | 15 | 1770 | CP  | 64QAM  | Edge_1RB_Right | 20.07 |
| B5-n66 | 20 | 15 | 1770 | CP  | 64QAM  | Outer_Full     | 20.04 |
| B5-n66 | 20 | 15 | 1770 | CP  | 256QAM | Inner_Full     | 17.24 |
| B5-n66 | 20 | 15 | 1770 | CP  | 256QAM | Edge_1RB_Left  | 16.02 |
| B5-n66 | 20 | 15 | 1770 | CP  | 256QAM | Edge_1RB_Right | 16.08 |
| B5-n66 | 20 | 15 | 1770 | CP  | 256QAM | Outer_Full     | 17.04 |

**LTE Band 2+NR n77H**

| BAND    | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|---------|---------|----------|-----------|------|------------|----------------|------------|
| B2-n77H | 30      | 30       | 3715.02   | DFT  | QPSK       | Inner_Full     | 24.98      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | QPSK       | Edge_1RB_Left  | 23.31      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | QPSK       | Edge_1RB_Right | 23.12      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | QPSK       | Outer_Full     | 24.79      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 16QAM      | Inner_Full     | 24.86      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 16QAM      | Edge_1RB_Left  | 23.00      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 16QAM      | Edge_1RB_Right | 22.97      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 16QAM      | Outer_Full     | 24.80      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 64QAM      | Inner_Full     | 24.54      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 64QAM      | Edge_1RB_Left  | 22.95      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 64QAM      | Edge_1RB_Right | 22.71      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 64QAM      | Outer_Full     | 24.35      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 256QAM     | Inner_Full     | 22.34      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 256QAM     | Edge_1RB_Left  | 21.45      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 256QAM     | Edge_1RB_Right | 21.41      |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 256QAM     | Outer_Full     | 22.35      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | QPSK       | Inner_Full     | 24.86      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | QPSK       | Edge_1RB_Left  | 23.50      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | QPSK       | Edge_1RB_Right | 23.36      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | QPSK       | Outer_Full     | 23.92      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 16QAM      | Inner_Full     | 24.87      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 16QAM      | Edge_1RB_Left  | 23.08      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 16QAM      | Edge_1RB_Right | 22.87      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 16QAM      | Outer_Full     | 23.90      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 64QAM      | Inner_Full     | 23.49      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 64QAM      | Edge_1RB_Left  | 23.13      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 64QAM      | Edge_1RB_Right | 22.99      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 64QAM      | Outer_Full     | 23.36      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 256QAM     | Inner_Full     | 20.43      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 256QAM     | Edge_1RB_Left  | 19.56      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 256QAM     | Edge_1RB_Right | 19.48      |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 256QAM     | Outer_Full     | 20.44      |
| B2-n77H | 30      | 30       | 3840      | DFT  | QPSK       | Inner_Full     | 25.13      |
| B2-n77H | 30      | 30       | 3840      | DFT  | QPSK       | Edge_1RB_Left  | 23.28      |
| B2-n77H | 30      | 30       | 3840      | DFT  | QPSK       | Edge_1RB_Right | 23.70      |
| B2-n77H | 30      | 30       | 3840      | DFT  | QPSK       | Outer_Full     | 25.12      |
| B2-n77H | 30      | 30       | 3840      | DFT  | 16QAM      | Inner_Full     | 25.15      |
| B2-n77H | 30      | 30       | 3840      | DFT  | 16QAM      | Edge_1RB_Left  | 23.06      |
| B2-n77H | 30      | 30       | 3840      | DFT  | 16QAM      | Edge_1RB_Right | 23.38      |
| B2-n77H | 30      | 30       | 3840      | DFT  | 16QAM      | Outer_Full     | 25.08      |
| B2-n77H | 30      | 30       | 3840      | DFT  | 64QAM      | Inner_Full     | 24.79      |

|         |    |    |         |     |        |                |       |
|---------|----|----|---------|-----|--------|----------------|-------|
| B2-n77H | 30 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Left  | 23.17 |
| B2-n77H | 30 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Right | 23.49 |
| B2-n77H | 30 | 30 | 3840    | DFT | 64QAM  | Outer_Full     | 24.73 |
| B2-n77H | 30 | 30 | 3840    | DFT | 256QAM | Inner_Full     | 22.60 |
| B2-n77H | 30 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Left  | 21.35 |
| B2-n77H | 30 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Right | 22.00 |
| B2-n77H | 30 | 30 | 3840    | DFT | 256QAM | Outer_Full     | 22.73 |
| B2-n77H | 30 | 30 | 3840    | CP  | QPSK   | Inner_Full     | 25.06 |
| B2-n77H | 30 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Left  | 23.43 |
| B2-n77H | 30 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Right | 23.67 |
| B2-n77H | 30 | 30 | 3840    | CP  | QPSK   | Outer_Full     | 24.30 |
| B2-n77H | 30 | 30 | 3840    | CP  | 16QAM  | Inner_Full     | 25.08 |
| B2-n77H | 30 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Left  | 23.63 |
| B2-n77H | 30 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Right | 23.30 |
| B2-n77H | 30 | 30 | 3840    | CP  | 16QAM  | Outer_Full     | 24.22 |
| B2-n77H | 30 | 30 | 3840    | CP  | 64QAM  | Inner_Full     | 23.73 |
| B2-n77H | 30 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Left  | 23.29 |
| B2-n77H | 30 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Right | 23.72 |
| B2-n77H | 30 | 30 | 3840    | CP  | 64QAM  | Outer_Full     | 23.66 |
| B2-n77H | 30 | 30 | 3840    | CP  | 256QAM | Inner_Full     | 20.66 |
| B2-n77H | 30 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Left  | 20.25 |
| B2-n77H | 30 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Right | 21.02 |
| B2-n77H | 30 | 30 | 3840    | CP  | 256QAM | Outer_Full     | 20.85 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | QPSK   | Inner_Full     | 25.26 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | QPSK   | Edge_1RB_Left  | 23.75 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | QPSK   | Edge_1RB_Right | 23.43 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | QPSK   | Outer_Full     | 25.20 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 16QAM  | Inner_Full     | 25.29 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 16QAM  | Edge_1RB_Left  | 23.43 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 16QAM  | Edge_1RB_Right | 23.14 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 16QAM  | Outer_Full     | 25.23 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 64QAM  | Inner_Full     | 24.89 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 64QAM  | Edge_1RB_Left  | 23.43 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 64QAM  | Edge_1RB_Right | 23.06 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 64QAM  | Outer_Full     | 24.76 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Inner_Full     | 22.81 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Edge_1RB_Left  | 22.02 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Edge_1RB_Right | 21.63 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Outer_Full     | 22.77 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | QPSK   | Inner_Full     | 25.28 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | QPSK   | Edge_1RB_Left  | 23.89 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | QPSK   | Edge_1RB_Right | 23.33 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | QPSK   | Outer_Full     | 24.26 |

|         |    |    |         |     |        |                |       |
|---------|----|----|---------|-----|--------|----------------|-------|
| B2-n77H | 30 | 30 | 3964.98 | CP  | 16QAM  | Inner_Full     | 24.93 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 16QAM  | Edge_1RB_Left  | 23.68 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 16QAM  | Edge_1RB_Right | 23.20 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 16QAM  | Outer_Full     | 24.24 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 64QAM  | Inner_Full     | 23.81 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 64QAM  | Edge_1RB_Left  | 23.78 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 64QAM  | Edge_1RB_Right | 23.14 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 64QAM  | Outer_Full     | 23.76 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 256QAM | Inner_Full     | 20.71 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 256QAM | Edge_1RB_Left  | 20.13 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 256QAM | Edge_1RB_Right | 19.65 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 256QAM | Outer_Full     | 20.77 |
| B2-n77H | 40 | 30 | 3720    | DFT | QPSK   | Inner_Full     | 24.76 |
| B2-n77H | 40 | 30 | 3720    | DFT | QPSK   | Edge_1RB_Left  | 23.37 |
| B2-n77H | 40 | 30 | 3720    | DFT | QPSK   | Edge_1RB_Right | 23.16 |
| B2-n77H | 40 | 30 | 3720    | DFT | QPSK   | Outer_Full     | 24.84 |
| B2-n77H | 40 | 30 | 3720    | DFT | 16QAM  | Inner_Full     | 24.97 |
| B2-n77H | 40 | 30 | 3720    | DFT | 16QAM  | Edge_1RB_Left  | 23.08 |
| B2-n77H | 40 | 30 | 3720    | DFT | 16QAM  | Edge_1RB_Right | 22.89 |
| B2-n77H | 40 | 30 | 3720    | DFT | 16QAM  | Outer_Full     | 24.87 |
| B2-n77H | 40 | 30 | 3720    | DFT | 64QAM  | Inner_Full     | 24.44 |
| B2-n77H | 40 | 30 | 3720    | DFT | 64QAM  | Edge_1RB_Left  | 23.03 |
| B2-n77H | 40 | 30 | 3720    | DFT | 64QAM  | Edge_1RB_Right | 22.82 |
| B2-n77H | 40 | 30 | 3720    | DFT | 64QAM  | Outer_Full     | 24.46 |
| B2-n77H | 40 | 30 | 3720    | DFT | 256QAM | Inner_Full     | 22.19 |
| B2-n77H | 40 | 30 | 3720    | DFT | 256QAM | Edge_1RB_Left  | 21.41 |
| B2-n77H | 40 | 30 | 3720    | DFT | 256QAM | Edge_1RB_Right | 21.33 |
| B2-n77H | 40 | 30 | 3720    | DFT | 256QAM | Outer_Full     | 22.76 |
| B2-n77H | 40 | 30 | 3720    | CP  | QPSK   | Inner_Full     | 24.94 |
| B2-n77H | 40 | 30 | 3720    | CP  | QPSK   | Edge_1RB_Left  | 23.69 |
| B2-n77H | 40 | 30 | 3720    | CP  | QPSK   | Edge_1RB_Right | 23.44 |
| B2-n77H | 40 | 30 | 3720    | CP  | QPSK   | Outer_Full     | 23.95 |
| B2-n77H | 40 | 30 | 3720    | CP  | 16QAM  | Inner_Full     | 24.85 |
| B2-n77H | 40 | 30 | 3720    | CP  | 16QAM  | Edge_1RB_Left  | 23.03 |
| B2-n77H | 40 | 30 | 3720    | CP  | 16QAM  | Edge_1RB_Right | 22.90 |
| B2-n77H | 40 | 30 | 3720    | CP  | 16QAM  | Outer_Full     | 23.89 |
| B2-n77H | 40 | 30 | 3720    | CP  | 64QAM  | Inner_Full     | 23.52 |
| B2-n77H | 40 | 30 | 3720    | CP  | 64QAM  | Edge_1RB_Left  | 23.22 |
| B2-n77H | 40 | 30 | 3720    | CP  | 64QAM  | Edge_1RB_Right | 22.98 |
| B2-n77H | 40 | 30 | 3720    | CP  | 64QAM  | Outer_Full     | 23.48 |
| B2-n77H | 40 | 30 | 3720    | CP  | 256QAM | Inner_Full     | 20.54 |
| B2-n77H | 40 | 30 | 3720    | CP  | 256QAM | Edge_1RB_Left  | 19.65 |
| B2-n77H | 40 | 30 | 3720    | CP  | 256QAM | Edge_1RB_Right | 19.47 |

|         |    |    |      |     |        |                |       |
|---------|----|----|------|-----|--------|----------------|-------|
| B2-n77H | 40 | 30 | 3720 | CP  | 256QAM | Outer_Full     | 20.49 |
| B2-n77H | 40 | 30 | 3840 | DFT | QPSK   | Inner_Full     | 25.12 |
| B2-n77H | 40 | 30 | 3840 | DFT | QPSK   | Edge_1RB_Left  | 23.23 |
| B2-n77H | 40 | 30 | 3840 | DFT | QPSK   | Edge_1RB_Right | 23.82 |
| B2-n77H | 40 | 30 | 3840 | DFT | QPSK   | Outer_Full     | 25.09 |
| B2-n77H | 40 | 30 | 3840 | DFT | 16QAM  | Inner_Full     | 25.13 |
| B2-n77H | 40 | 30 | 3840 | DFT | 16QAM  | Edge_1RB_Left  | 23.00 |
| B2-n77H | 40 | 30 | 3840 | DFT | 16QAM  | Edge_1RB_Right | 23.49 |
| B2-n77H | 40 | 30 | 3840 | DFT | 16QAM  | Outer_Full     | 25.17 |
| B2-n77H | 40 | 30 | 3840 | DFT | 64QAM  | Inner_Full     | 24.69 |
| B2-n77H | 40 | 30 | 3840 | DFT | 64QAM  | Edge_1RB_Left  | 22.74 |
| B2-n77H | 40 | 30 | 3840 | DFT | 64QAM  | Edge_1RB_Right | 23.75 |
| B2-n77H | 40 | 30 | 3840 | DFT | 64QAM  | Outer_Full     | 24.72 |
| B2-n77H | 40 | 30 | 3840 | DFT | 256QAM | Inner_Full     | 22.65 |
| B2-n77H | 40 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left  | 21.45 |
| B2-n77H | 40 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 22.12 |
| B2-n77H | 40 | 30 | 3840 | DFT | 256QAM | Outer_Full     | 22.69 |
| B2-n77H | 40 | 30 | 3840 | CP  | QPSK   | Inner_Full     | 25.14 |
| B2-n77H | 40 | 30 | 3840 | CP  | QPSK   | Edge_1RB_Left  | 23.64 |
| B2-n77H | 40 | 30 | 3840 | CP  | QPSK   | Edge_1RB_Right | 24.31 |
| B2-n77H | 40 | 30 | 3840 | CP  | QPSK   | Outer_Full     | 24.17 |
| B2-n77H | 40 | 30 | 3840 | CP  | 16QAM  | Inner_Full     | 25.03 |
| B2-n77H | 40 | 30 | 3840 | CP  | 16QAM  | Edge_1RB_Left  | 22.87 |
| B2-n77H | 40 | 30 | 3840 | CP  | 16QAM  | Edge_1RB_Right | 23.67 |
| B2-n77H | 40 | 30 | 3840 | CP  | 16QAM  | Outer_Full     | 24.11 |
| B2-n77H | 40 | 30 | 3840 | CP  | 64QAM  | Inner_Full     | 23.65 |
| B2-n77H | 40 | 30 | 3840 | CP  | 64QAM  | Edge_1RB_Left  | 23.03 |
| B2-n77H | 40 | 30 | 3840 | CP  | 64QAM  | Edge_1RB_Right | 23.80 |
| B2-n77H | 40 | 30 | 3840 | CP  | 64QAM  | Outer_Full     | 23.73 |
| B2-n77H | 40 | 30 | 3840 | CP  | 256QAM | Inner_Full     | 20.73 |
| B2-n77H | 40 | 30 | 3840 | CP  | 256QAM | Edge_1RB_Left  | 19.46 |
| B2-n77H | 40 | 30 | 3840 | CP  | 256QAM | Edge_1RB_Right | 20.13 |
| B2-n77H | 40 | 30 | 3840 | CP  | 256QAM | Outer_Full     | 20.72 |
| B2-n77H | 40 | 30 | 3960 | DFT | QPSK   | Inner_Full     | 25.21 |
| B2-n77H | 40 | 30 | 3960 | DFT | QPSK   | Edge_1RB_Left  | 23.79 |
| B2-n77H | 40 | 30 | 3960 | DFT | QPSK   | Edge_1RB_Right | 23.46 |
| B2-n77H | 40 | 30 | 3960 | DFT | QPSK   | Outer_Full     | 25.15 |
| B2-n77H | 40 | 30 | 3960 | DFT | 16QAM  | Inner_Full     | 25.32 |
| B2-n77H | 40 | 30 | 3960 | DFT | 16QAM  | Edge_1RB_Left  | 23.48 |
| B2-n77H | 40 | 30 | 3960 | DFT | 16QAM  | Edge_1RB_Right | 23.18 |
| B2-n77H | 40 | 30 | 3960 | DFT | 16QAM  | Outer_Full     | 25.23 |
| B2-n77H | 40 | 30 | 3960 | DFT | 64QAM  | Inner_Full     | 24.75 |
| B2-n77H | 40 | 30 | 3960 | DFT | 64QAM  | Edge_1RB_Left  | 23.62 |

|         |    |    |         |     |        |                |       |
|---------|----|----|---------|-----|--------|----------------|-------|
| B2-n77H | 40 | 30 | 3960    | DFT | 64QAM  | Edge_1RB_Right | 23.10 |
| B2-n77H | 40 | 30 | 3960    | DFT | 64QAM  | Outer_Full     | 24.85 |
| B2-n77H | 40 | 30 | 3960    | DFT | 256QAM | Inner_Full     | 22.81 |
| B2-n77H | 40 | 30 | 3960    | DFT | 256QAM | Edge_1RB_Left  | 21.97 |
| B2-n77H | 40 | 30 | 3960    | DFT | 256QAM | Edge_1RB_Right | 21.58 |
| B2-n77H | 40 | 30 | 3960    | DFT | 256QAM | Outer_Full     | 22.74 |
| B2-n77H | 40 | 30 | 3960    | CP  | QPSK   | Inner_Full     | 25.26 |
| B2-n77H | 40 | 30 | 3960    | CP  | QPSK   | Edge_1RB_Left  | 24.27 |
| B2-n77H | 40 | 30 | 3960    | CP  | QPSK   | Edge_1RB_Right | 23.65 |
| B2-n77H | 40 | 30 | 3960    | CP  | QPSK   | Outer_Full     | 24.10 |
| B2-n77H | 40 | 30 | 3960    | CP  | 16QAM  | Inner_Full     | 24.87 |
| B2-n77H | 40 | 30 | 3960    | CP  | 16QAM  | Edge_1RB_Left  | 23.80 |
| B2-n77H | 40 | 30 | 3960    | CP  | 16QAM  | Edge_1RB_Right | 23.21 |
| B2-n77H | 40 | 30 | 3960    | CP  | 16QAM  | Outer_Full     | 24.06 |
| B2-n77H | 40 | 30 | 3960    | CP  | 64QAM  | Inner_Full     | 23.69 |
| B2-n77H | 40 | 30 | 3960    | CP  | 64QAM  | Edge_1RB_Left  | 23.67 |
| B2-n77H | 40 | 30 | 3960    | CP  | 64QAM  | Edge_1RB_Right | 23.42 |
| B2-n77H | 40 | 30 | 3960    | CP  | 64QAM  | Outer_Full     | 23.70 |
| B2-n77H | 40 | 30 | 3960    | CP  | 256QAM | Inner_Full     | 20.75 |
| B2-n77H | 40 | 30 | 3960    | CP  | 256QAM | Edge_1RB_Left  | 20.17 |
| B2-n77H | 40 | 30 | 3960    | CP  | 256QAM | Edge_1RB_Right | 19.78 |
| B2-n77H | 40 | 30 | 3960    | CP  | 256QAM | Outer_Full     | 20.71 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | QPSK   | Inner_Full     | 24.82 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | QPSK   | Edge_1RB_Left  | 23.40 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | QPSK   | Edge_1RB_Right | 23.08 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | QPSK   | Outer_Full     | 24.90 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 16QAM  | Inner_Full     | 24.86 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 16QAM  | Edge_1RB_Left  | 23.61 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 16QAM  | Edge_1RB_Right | 23.09 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 16QAM  | Outer_Full     | 24.73 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 64QAM  | Inner_Full     | 24.41 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 64QAM  | Edge_1RB_Left  | 23.25 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 64QAM  | Edge_1RB_Right | 22.82 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 64QAM  | Outer_Full     | 24.39 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Inner_Full     | 22.59 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Edge_1RB_Left  | 21.73 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Edge_1RB_Right | 21.38 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Outer_Full     | 22.23 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | QPSK   | Inner_Full     | 24.72 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | QPSK   | Edge_1RB_Left  | 23.68 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | QPSK   | Edge_1RB_Right | 23.35 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | QPSK   | Outer_Full     | 23.89 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 16QAM  | Inner_Full     | 24.73 |

|         |    |    |         |     |        |                |       |
|---------|----|----|---------|-----|--------|----------------|-------|
| B2-n77H | 60 | 30 | 3730.02 | CP  | 16QAM  | Edge_1RB_Left  | 23.68 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 16QAM  | Edge_1RB_Right | 23.21 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 16QAM  | Outer_Full     | 23.88 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 64QAM  | Inner_Full     | 23.39 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 64QAM  | Edge_1RB_Left  | 23.24 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 64QAM  | Edge_1RB_Right | 22.85 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 64QAM  | Outer_Full     | 23.43 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 256QAM | Inner_Full     | 20.37 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 256QAM | Edge_1RB_Left  | 19.68 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 256QAM | Edge_1RB_Right | 19.53 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 256QAM | Outer_Full     | 20.47 |
| B2-n77H | 60 | 30 | 3840    | DFT | QPSK   | Inner_Full     | 25.03 |
| B2-n77H | 60 | 30 | 3840    | DFT | QPSK   | Edge_1RB_Left  | 23.02 |
| B2-n77H | 60 | 30 | 3840    | DFT | QPSK   | Edge_1RB_Right | 23.72 |
| B2-n77H | 60 | 30 | 3840    | DFT | QPSK   | Outer_Full     | 24.89 |
| B2-n77H | 60 | 30 | 3840    | DFT | 16QAM  | Inner_Full     | 24.94 |
| B2-n77H | 60 | 30 | 3840    | DFT | 16QAM  | Edge_1RB_Left  | 22.68 |
| B2-n77H | 60 | 30 | 3840    | DFT | 16QAM  | Edge_1RB_Right | 23.86 |
| B2-n77H | 60 | 30 | 3840    | DFT | 16QAM  | Outer_Full     | 24.93 |
| B2-n77H | 60 | 30 | 3840    | DFT | 64QAM  | Inner_Full     | 24.63 |
| B2-n77H | 60 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Left  | 22.60 |
| B2-n77H | 60 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Right | 23.13 |
| B2-n77H | 60 | 30 | 3840    | DFT | 64QAM  | Outer_Full     | 24.58 |
| B2-n77H | 60 | 30 | 3840    | DFT | 256QAM | Inner_Full     | 22.52 |
| B2-n77H | 60 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Left  | 21.56 |
| B2-n77H | 60 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Right | 22.06 |
| B2-n77H | 60 | 30 | 3840    | DFT | 256QAM | Outer_Full     | 22.60 |
| B2-n77H | 60 | 30 | 3840    | CP  | QPSK   | Inner_Full     | 24.98 |
| B2-n77H | 60 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Left  | 22.99 |
| B2-n77H | 60 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Right | 23.83 |
| B2-n77H | 60 | 30 | 3840    | CP  | QPSK   | Outer_Full     | 24.05 |
| B2-n77H | 60 | 30 | 3840    | CP  | 16QAM  | Inner_Full     | 24.94 |
| B2-n77H | 60 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Left  | 22.98 |
| B2-n77H | 60 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Right | 23.70 |
| B2-n77H | 60 | 30 | 3840    | CP  | 16QAM  | Outer_Full     | 24.04 |
| B2-n77H | 60 | 30 | 3840    | CP  | 64QAM  | Inner_Full     | 23.61 |
| B2-n77H | 60 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Left  | 22.81 |
| B2-n77H | 60 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Right | 23.51 |
| B2-n77H | 60 | 30 | 3840    | CP  | 64QAM  | Outer_Full     | 23.51 |
| B2-n77H | 60 | 30 | 3840    | CP  | 256QAM | Inner_Full     | 20.62 |
| B2-n77H | 60 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Left  | 19.31 |
| B2-n77H | 60 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Right | 20.19 |
| B2-n77H | 60 | 30 | 3840    | CP  | 256QAM | Outer_Full     | 20.60 |

|         |    |    |         |     |        |                |       |
|---------|----|----|---------|-----|--------|----------------|-------|
| B2-n77H | 60 | 30 | 3949.98 | DFT | QPSK   | Inner_Full     | 25.05 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | QPSK   | Edge_1RB_Left  | 24.11 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | QPSK   | Edge_1RB_Right | 23.32 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | QPSK   | Outer_Full     | 25.22 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 16QAM  | Inner_Full     | 24.93 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 16QAM  | Edge_1RB_Left  | 24.23 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 16QAM  | Edge_1RB_Right | 23.44 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 16QAM  | Outer_Full     | 25.47 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 64QAM  | Inner_Full     | 24.80 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 64QAM  | Edge_1RB_Left  | 23.85 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 64QAM  | Edge_1RB_Right | 23.06 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 64QAM  | Outer_Full     | 24.83 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Inner_Full     | 22.69 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Edge_1RB_Left  | 22.40 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Edge_1RB_Right | 21.68 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Outer_Full     | 22.83 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | QPSK   | Inner_Full     | 25.05 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | QPSK   | Edge_1RB_Left  | 24.36 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | QPSK   | Edge_1RB_Right | 23.38 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | QPSK   | Outer_Full     | 24.38 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 16QAM  | Inner_Full     | 25.07 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 16QAM  | Edge_1RB_Left  | 24.23 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 16QAM  | Edge_1RB_Right | 23.48 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 16QAM  | Outer_Full     | 24.30 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 64QAM  | Inner_Full     | 23.72 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 64QAM  | Edge_1RB_Left  | 23.93 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 64QAM  | Edge_1RB_Right | 23.13 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 64QAM  | Outer_Full     | 23.78 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 256QAM | Inner_Full     | 20.74 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 256QAM | Edge_1RB_Left  | 20.42 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 256QAM | Edge_1RB_Right | 19.74 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 256QAM | Outer_Full     | 20.89 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | QPSK   | Inner_Full     | 24.64 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | QPSK   | Edge_1RB_Left  | 23.27 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | QPSK   | Edge_1RB_Right | 23.12 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | QPSK   | Outer_Full     | 24.72 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 16QAM  | Inner_Full     | 24.70 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 16QAM  | Edge_1RB_Left  | 23.18 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 16QAM  | Edge_1RB_Right | 22.94 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 16QAM  | Outer_Full     | 24.63 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 64QAM  | Inner_Full     | 24.37 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 64QAM  | Edge_1RB_Left  | 22.92 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 64QAM  | Edge_1RB_Right | 22.78 |

|         |    |    |         |     |        |                |       |
|---------|----|----|---------|-----|--------|----------------|-------|
| B2-n77H | 80 | 30 | 3740.01 | DFT | 64QAM  | Outer_Full     | 24.20 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Inner_Full     | 21.94 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Edge_1RB_Left  | 21.38 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Edge_1RB_Right | 21.45 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Outer_Full     | 22.56 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | QPSK   | Inner_Full     | 24.59 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | QPSK   | Edge_1RB_Left  | 23.49 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | QPSK   | Edge_1RB_Right | 23.53 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | QPSK   | Outer_Full     | 23.81 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 16QAM  | Inner_Full     | 24.67 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 16QAM  | Edge_1RB_Left  | 23.02 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 16QAM  | Edge_1RB_Right | 23.00 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 16QAM  | Outer_Full     | 23.69 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 64QAM  | Inner_Full     | 23.20 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 64QAM  | Edge_1RB_Left  | 23.29 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 64QAM  | Edge_1RB_Right | 23.15 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 64QAM  | Outer_Full     | 23.28 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 256QAM | Inner_Full     | 20.19 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 256QAM | Edge_1RB_Left  | 19.50 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 256QAM | Edge_1RB_Right | 19.48 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 256QAM | Outer_Full     | 20.31 |
| B2-n77H | 80 | 30 | 3840    | DFT | QPSK   | Inner_Full     | 24.78 |
| B2-n77H | 80 | 30 | 3840    | DFT | QPSK   | Edge_1RB_Left  | 23.33 |
| B2-n77H | 80 | 30 | 3840    | DFT | QPSK   | Edge_1RB_Right | 23.55 |
| B2-n77H | 80 | 30 | 3840    | DFT | QPSK   | Outer_Full     | 24.80 |
| B2-n77H | 80 | 30 | 3840    | DFT | 16QAM  | Inner_Full     | 24.81 |
| B2-n77H | 80 | 30 | 3840    | DFT | 16QAM  | Edge_1RB_Left  | 23.02 |
| B2-n77H | 80 | 30 | 3840    | DFT | 16QAM  | Edge_1RB_Right | 23.28 |
| B2-n77H | 80 | 30 | 3840    | DFT | 16QAM  | Outer_Full     | 24.72 |
| B2-n77H | 80 | 30 | 3840    | DFT | 64QAM  | Inner_Full     | 24.48 |
| B2-n77H | 80 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Left  | 22.84 |
| B2-n77H | 80 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Right | 23.19 |
| B2-n77H | 80 | 30 | 3840    | DFT | 64QAM  | Outer_Full     | 24.36 |
| B2-n77H | 80 | 30 | 3840    | DFT | 256QAM | Inner_Full     | 22.62 |
| B2-n77H | 80 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Left  | 21.61 |
| B2-n77H | 80 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Right | 21.81 |
| B2-n77H | 80 | 30 | 3840    | DFT | 256QAM | Outer_Full     | 22.69 |
| B2-n77H | 80 | 30 | 3840    | CP  | QPSK   | Inner_Full     | 24.89 |
| B2-n77H | 80 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Left  | 23.29 |
| B2-n77H | 80 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Right | 23.67 |
| B2-n77H | 80 | 30 | 3840    | CP  | QPSK   | Outer_Full     | 23.97 |
| B2-n77H | 80 | 30 | 3840    | CP  | 16QAM  | Inner_Full     | 24.86 |
| B2-n77H | 80 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Left  | 23.00 |

|         |     |    |         |     |        |                |       |
|---------|-----|----|---------|-----|--------|----------------|-------|
| B2-n77H | 80  | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Right | 23.34 |
| B2-n77H | 80  | 30 | 3840    | CP  | 16QAM  | Outer_Full     | 23.93 |
| B2-n77H | 80  | 30 | 3840    | CP  | 64QAM  | Inner_Full     | 23.35 |
| B2-n77H | 80  | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Left  | 23.16 |
| B2-n77H | 80  | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Right | 23.59 |
| B2-n77H | 80  | 30 | 3840    | CP  | 64QAM  | Outer_Full     | 23.45 |
| B2-n77H | 80  | 30 | 3840    | CP  | 256QAM | Inner_Full     | 20.44 |
| B2-n77H | 80  | 30 | 3840    | CP  | 256QAM | Edge_1RB_Left  | 19.65 |
| B2-n77H | 80  | 30 | 3840    | CP  | 256QAM | Edge_1RB_Right | 19.84 |
| B2-n77H | 80  | 30 | 3840    | CP  | 256QAM | Outer_Full     | 20.42 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | QPSK   | Inner_Full     | 25.19 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | QPSK   | Edge_1RB_Left  | 23.50 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | QPSK   | Edge_1RB_Right | 23.15 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | QPSK   | Outer_Full     | 25.05 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 16QAM  | Inner_Full     | 25.08 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 16QAM  | Edge_1RB_Left  | 23.15 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 16QAM  | Edge_1RB_Right | 22.93 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 16QAM  | Outer_Full     | 25.08 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 64QAM  | Inner_Full     | 24.76 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 64QAM  | Edge_1RB_Left  | 23.12 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 64QAM  | Edge_1RB_Right | 22.84 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 64QAM  | Outer_Full     | 24.71 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 256QAM | Inner_Full     | 22.71 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 256QAM | Edge_1RB_Left  | 21.71 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 256QAM | Edge_1RB_Right | 21.41 |
| B2-n77H | 80  | 30 | 3939.99 | DFT | 256QAM | Outer_Full     | 22.75 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | QPSK   | Inner_Full     | 25.15 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | QPSK   | Edge_1RB_Left  | 23.63 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | QPSK   | Edge_1RB_Right | 23.45 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | QPSK   | Outer_Full     | 24.17 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 16QAM  | Inner_Full     | 25.13 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 16QAM  | Edge_1RB_Left  | 23.13 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 16QAM  | Edge_1RB_Right | 22.98 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 16QAM  | Outer_Full     | 24.21 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 64QAM  | Inner_Full     | 23.79 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 64QAM  | Edge_1RB_Left  | 23.58 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 64QAM  | Edge_1RB_Right | 22.85 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 64QAM  | Outer_Full     | 23.76 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 256QAM | Inner_Full     | 20.76 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 256QAM | Edge_1RB_Left  | 19.76 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 256QAM | Edge_1RB_Right | 19.45 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 256QAM | Outer_Full     | 20.82 |
| B2-n77H | 100 | 30 | 3750    | DFT | QPSK   | Inner_Full     | 24.63 |

|         |     |    |      |     |        |                |       |
|---------|-----|----|------|-----|--------|----------------|-------|
| B2-n77H | 100 | 30 | 3750 | DFT | QPSK   | Edge_1RB_Left  | 23.32 |
| B2-n77H | 100 | 30 | 3750 | DFT | QPSK   | Edge_1RB_Right | 23.35 |
| B2-n77H | 100 | 30 | 3750 | DFT | QPSK   | Outer_Full     | 24.66 |
| B2-n77H | 100 | 30 | 3750 | DFT | 16QAM  | Inner_Full     | 24.47 |
| B2-n77H | 100 | 30 | 3750 | DFT | 16QAM  | Edge_1RB_Left  | 23.01 |
| B2-n77H | 100 | 30 | 3750 | DFT | 16QAM  | Edge_1RB_Right | 23.08 |
| B2-n77H | 100 | 30 | 3750 | DFT | 16QAM  | Outer_Full     | 24.66 |
| B2-n77H | 100 | 30 | 3750 | DFT | 64QAM  | Inner_Full     | 24.23 |
| B2-n77H | 100 | 30 | 3750 | DFT | 64QAM  | Edge_1RB_Left  | 22.96 |
| B2-n77H | 100 | 30 | 3750 | DFT | 64QAM  | Edge_1RB_Right | 23.07 |
| B2-n77H | 100 | 30 | 3750 | DFT | 64QAM  | Outer_Full     | 24.25 |
| B2-n77H | 100 | 30 | 3750 | DFT | 256QAM | Inner_Full     | 22.20 |
| B2-n77H | 100 | 30 | 3750 | DFT | 256QAM | Edge_1RB_Left  | 21.32 |
| B2-n77H | 100 | 30 | 3750 | DFT | 256QAM | Edge_1RB_Right | 21.59 |
| B2-n77H | 100 | 30 | 3750 | DFT | 256QAM | Outer_Full     | 22.31 |
| B2-n77H | 100 | 30 | 3750 | CP  | QPSK   | Inner_Full     | 24.55 |
| B2-n77H | 100 | 30 | 3750 | CP  | QPSK   | Edge_1RB_Left  | 23.50 |
| B2-n77H | 100 | 30 | 3750 | CP  | QPSK   | Edge_1RB_Right | 23.61 |
| B2-n77H | 100 | 30 | 3750 | CP  | QPSK   | Outer_Full     | 23.77 |
| B2-n77H | 100 | 30 | 3750 | CP  | 16QAM  | Inner_Full     | 24.48 |
| B2-n77H | 100 | 30 | 3750 | CP  | 16QAM  | Edge_1RB_Left  | 22.92 |
| B2-n77H | 100 | 30 | 3750 | CP  | 16QAM  | Edge_1RB_Right | 23.00 |
| B2-n77H | 100 | 30 | 3750 | CP  | 16QAM  | Outer_Full     | 23.74 |
| B2-n77H | 100 | 30 | 3750 | CP  | 64QAM  | Inner_Full     | 23.16 |
| B2-n77H | 100 | 30 | 3750 | CP  | 64QAM  | Edge_1RB_Left  | 23.05 |
| B2-n77H | 100 | 30 | 3750 | CP  | 64QAM  | Edge_1RB_Right | 23.26 |
| B2-n77H | 100 | 30 | 3750 | CP  | 64QAM  | Outer_Full     | 23.29 |
| B2-n77H | 100 | 30 | 3750 | CP  | 256QAM | Inner_Full     | 20.22 |
| B2-n77H | 100 | 30 | 3750 | CP  | 256QAM | Edge_1RB_Left  | 19.54 |
| B2-n77H | 100 | 30 | 3750 | CP  | 256QAM | Edge_1RB_Right | 19.61 |
| B2-n77H | 100 | 30 | 3750 | CP  | 256QAM | Outer_Full     | 20.36 |
| B2-n77H | 100 | 30 | 3840 | DFT | QPSK   | Inner_Full     | 24.86 |
| B2-n77H | 100 | 30 | 3840 | DFT | QPSK   | Edge_1RB_Left  | 20.92 |
| B2-n77H | 100 | 30 | 3840 | DFT | QPSK   | Edge_1RB_Right | 21.32 |
| B2-n77H | 100 | 30 | 3840 | DFT | QPSK   | Outer_Full     | 21.28 |
| B2-n77H | 100 | 30 | 3840 | DFT | 16QAM  | Inner_Full     | 21.29 |
| B2-n77H | 100 | 30 | 3840 | DFT | 16QAM  | Edge_1RB_Left  | 20.94 |
| B2-n77H | 100 | 30 | 3840 | DFT | 16QAM  | Edge_1RB_Right | 21.05 |
| B2-n77H | 100 | 30 | 3840 | DFT | 16QAM  | Outer_Full     | 21.29 |
| B2-n77H | 100 | 30 | 3840 | DFT | 64QAM  | Inner_Full     | 21.36 |
| B2-n77H | 100 | 30 | 3840 | DFT | 64QAM  | Edge_1RB_Left  | 23.11 |
| B2-n77H | 100 | 30 | 3840 | DFT | 64QAM  | Edge_1RB_Right | 20.87 |
| B2-n77H | 100 | 30 | 3840 | DFT | 64QAM  | Outer_Full     | 21.29 |

|         |     |    |      |     |        |                |       |
|---------|-----|----|------|-----|--------|----------------|-------|
| B2-n77H | 100 | 30 | 3840 | DFT | 256QAM | Inner_Full     | 21.17 |
| B2-n77H | 100 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left  | 20.26 |
| B2-n77H | 100 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 20.63 |
| B2-n77H | 100 | 30 | 3840 | DFT | 256QAM | Outer_Full     | 21.22 |
| B2-n77H | 100 | 30 | 3840 | CP  | QPSK   | Inner_Full     | 24.85 |
| B2-n77H | 100 | 30 | 3840 | CP  | QPSK   | Edge_1RB_Left  | 21.04 |
| B2-n77H | 100 | 30 | 3840 | CP  | QPSK   | Edge_1RB_Right | 21.53 |
| B2-n77H | 100 | 30 | 3840 | CP  | QPSK   | Outer_Full     | 21.26 |
| B2-n77H | 100 | 30 | 3840 | CP  | 16QAM  | Inner_Full     | 25.13 |
| B2-n77H | 100 | 30 | 3840 | CP  | 16QAM  | Edge_1RB_Left  | 20.63 |
| B2-n77H | 100 | 30 | 3840 | CP  | 16QAM  | Edge_1RB_Right | 23.39 |
| B2-n77H | 100 | 30 | 3840 | CP  | 16QAM  | Outer_Full     | 21.32 |
| B2-n77H | 100 | 30 | 3840 | CP  | 64QAM  | Inner_Full     | 21.44 |
| B2-n77H | 100 | 30 | 3840 | CP  | 64QAM  | Edge_1RB_Left  | 20.49 |
| B2-n77H | 100 | 30 | 3840 | CP  | 64QAM  | Edge_1RB_Right | 23.53 |
| B2-n77H | 100 | 30 | 3840 | CP  | 64QAM  | Outer_Full     | 21.26 |
| B2-n77H | 100 | 30 | 3840 | CP  | 256QAM | Inner_Full     | 20.29 |
| B2-n77H | 100 | 30 | 3840 | CP  | 256QAM | Edge_1RB_Left  | 19.43 |
| B2-n77H | 100 | 30 | 3840 | CP  | 256QAM | Edge_1RB_Right | 19.98 |
| B2-n77H | 100 | 30 | 3840 | CP  | 256QAM | Outer_Full     | 20.34 |
| B2-n77H | 100 | 30 | 3930 | DFT | QPSK   | Inner_Full     | 25.25 |
| B2-n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Left  | 23.51 |
| B2-n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Right | 23.21 |
| B2-n77H | 100 | 30 | 3930 | DFT | QPSK   | Outer_Full     | 24.99 |
| B2-n77H | 100 | 30 | 3930 | DFT | 16QAM  | Inner_Full     | 25.14 |
| B2-n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 23.26 |
| B2-n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 23.05 |
| B2-n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 25.04 |
| B2-n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 24.73 |
| B2-n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 23.12 |
| B2-n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 23.08 |
| B2-n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 24.63 |
| B2-n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 22.83 |
| B2-n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 21.84 |
| B2-n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 21.55 |
| B2-n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 22.74 |
| B2-n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 25.16 |
| B2-n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 23.79 |
| B2-n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 23.40 |
| B2-n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 24.12 |
| B2-n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 25.23 |
| B2-n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 23.10 |
| B2-n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 22.96 |

|         |     |    |      |    |        |                |       |
|---------|-----|----|------|----|--------|----------------|-------|
| B2-n77H | 100 | 30 | 3930 | CP | 16QAM  | Outer_Full     | 24.10 |
| B2-n77H | 100 | 30 | 3930 | CP | 64QAM  | Inner_Full     | 23.77 |
| B2-n77H | 100 | 30 | 3930 | CP | 64QAM  | Edge_1RB_Left  | 23.36 |
| B2-n77H | 100 | 30 | 3930 | CP | 64QAM  | Edge_1RB_Right | 23.06 |
| B2-n77H | 100 | 30 | 3930 | CP | 64QAM  | Outer_Full     | 23.65 |
| B2-n77H | 100 | 30 | 3930 | CP | 256QAM | Inner_Full     | 20.87 |
| B2-n77H | 100 | 30 | 3930 | CP | 256QAM | Edge_1RB_Left  | 19.76 |
| B2-n77H | 100 | 30 | 3930 | CP | 256QAM | Edge_1RB_Right | 19.53 |
| B2-n77H | 100 | 30 | 3930 | CP | 256QAM | Outer_Full     | 20.69 |

### A.1.3 Radiated

#### A.1.3.1 Description

This is the test for the maximum radiated power from the EUT.

In all cases, output power is within the specified limits.

NR n5: Part 22.913(a) specifies "The ERP of mobile transmitters and auxiliary test transmitters must not exceed 7 watts".

NR n2/25: Part 24.232(c) specifies "Mobile and portable stations are limited to 2 watts EIRP".

NR n41: 27.50(h)(2) specifies " Mobile and other user stations. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power".

NR n66: Part 27.50(d)(4) specifies "Fixed, mobile, and portable (handheld) stations operating in the 1710–1755 MHz band and mobile and portable stations operating in the 1695–1710 MHz and 1755–1780 MHz bands are limited to 1 watt EIRP".

NR n71: 27.50(c)(10) specifies " Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP ".

NR n77: 27.50 specifies " Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.".

#### A.1.3.2 Method of Measurement

NAS1 C63.26 chapter 5.2.5.5: when working in decibels (i.e., logarithmic scale), the ERP and EIRP represent the sum of the transmit antenna gain (in dBd or dBi, respectively) and the conducted RF output power (expressed in dB relative to watts or milliwatts).

The relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation (1) as follows:

$$\text{ERP or EIRP} = P_{\text{Mea}} + G_T$$

Where

ERP or EIRP                      effective radiated power or equivalent isotropically radiated power, respectively

(expressed in the same units as  $P_{\text{Mea}}$ , e.g., dBm or dBW)

$P_{\text{Mea}}$                               measured transmitter output power or PSD, in dBm or dBW

$G_T$                                   gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)  
dBd = dBi – 2.15

Disclaimer: The antenna gain provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

**LTE Band 66+NR n2**

| BAND   | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFD<br>M | MODULATION | RB LOCATION    | POWER<br>(dBm) | EIRP(dBm)<br>(Gt-Lc =-0.26) |
|--------|-------------|--------------|---------------|----------|------------|----------------|----------------|-----------------------------|
| B66-n2 | 5           | 15           | 1852.5        | DFT      | QPSK       | Inner_Full     | 24.01          | 23.75                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | QPSK       | Edge_1RB_Left  | 22.86          | 22.60                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | QPSK       | Edge_1RB_Right | 22.99          | 22.73                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | QPSK       | Outer_Full     | 22.96          | 22.70                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 16QAM      | Inner_Full     | 22.99          | 22.73                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 16QAM      | Edge_1RB_Left  | 21.89          | 21.63                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 16QAM      | Edge_1RB_Right | 22.04          | 21.78                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 16QAM      | Outer_Full     | 22.01          | 21.75                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 64QAM      | Inner_Full     | 21.51          | 21.25                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 64QAM      | Edge_1RB_Left  | 21.18          | 20.92                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 64QAM      | Edge_1RB_Right | 21.33          | 21.07                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 64QAM      | Outer_Full     | 21.51          | 21.25                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 256QAM     | Inner_Full     | 19.77          | 19.51                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 256QAM     | Edge_1RB_Left  | 19.07          | 18.81                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 256QAM     | Edge_1RB_Right | 19.09          | 18.83                       |
| B66-n2 | 5           | 15           | 1852.5        | DFT      | 256QAM     | Outer_Full     | 19.58          | 19.32                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | QPSK       | Inner_Full     | 22.31          | 22.05                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | QPSK       | Edge_1RB_Left  | 21.34          | 21.08                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | QPSK       | Edge_1RB_Right | 21.24          | 20.98                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | QPSK       | Outer_Full     | 21.12          | 20.86                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 16QAM      | Inner_Full     | 21.72          | 21.46                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 16QAM      | Edge_1RB_Left  | 21.29          | 21.03                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 16QAM      | Edge_1RB_Right | 21.20          | 20.94                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 16QAM      | Outer_Full     | 21.23          | 20.97                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 64QAM      | Inner_Full     | 20.76          | 20.50                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 64QAM      | Edge_1RB_Left  | 20.61          | 20.35                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 64QAM      | Edge_1RB_Right | 20.51          | 20.25                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 64QAM      | Outer_Full     | 20.68          | 20.42                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 256QAM     | Inner_Full     | 17.65          | 17.39                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 256QAM     | Edge_1RB_Left  | 17.11          | 16.85                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 256QAM     | Edge_1RB_Right | 16.95          | 16.69                       |
| B66-n2 | 5           | 15           | 1852.5        | CP       | 256QAM     | Outer_Full     | 17.60          | 17.34                       |
| B66-n2 | 5           | 15           | 1880          | DFT      | QPSK       | Inner_Full     | 23.69          | 23.43                       |
| B66-n2 | 5           | 15           | 1880          | DFT      | QPSK       | Edge_1RB_Left  | 22.80          | 22.54                       |
| B66-n2 | 5           | 15           | 1880          | DFT      | QPSK       | Edge_1RB_Right | 22.48          | 22.22                       |
| B66-n2 | 5           | 15           | 1880          | DFT      | QPSK       | Outer_Full     | 22.64          | 22.38                       |
| B66-n2 | 5           | 15           | 1880          | DFT      | 16QAM      | Inner_Full     | 22.76          | 22.50                       |
| B66-n2 | 5           | 15           | 1880          | DFT      | 16QAM      | Edge_1RB_Left  | 21.95          | 21.69                       |
| B66-n2 | 5           | 15           | 1880          | DFT      | 16QAM      | Edge_1RB_Right | 21.67          | 21.41                       |

|        |   |    |        |     |        |                |       |       |
|--------|---|----|--------|-----|--------|----------------|-------|-------|
| B66-n2 | 5 | 15 | 1880   | DFT | 16QAM  | Outer_Full     | 21.78 | 21.52 |
| B66-n2 | 5 | 15 | 1880   | DFT | 64QAM  | Inner_Full     | 21.33 | 21.07 |
| B66-n2 | 5 | 15 | 1880   | DFT | 64QAM  | Edge_1RB_Left  | 21.30 | 21.04 |
| B66-n2 | 5 | 15 | 1880   | DFT | 64QAM  | Edge_1RB_Right | 20.98 | 20.72 |
| B66-n2 | 5 | 15 | 1880   | DFT | 64QAM  | Outer_Full     | 21.32 | 21.06 |
| B66-n2 | 5 | 15 | 1880   | DFT | 256QAM | Inner_Full     | 19.44 | 19.18 |
| B66-n2 | 5 | 15 | 1880   | DFT | 256QAM | Edge_1RB_Left  | 18.99 | 18.73 |
| B66-n2 | 5 | 15 | 1880   | DFT | 256QAM | Edge_1RB_Right | 18.82 | 18.56 |
| B66-n2 | 5 | 15 | 1880   | DFT | 256QAM | Outer_Full     | 19.37 | 19.11 |
| B66-n2 | 5 | 15 | 1880   | CP  | QPSK   | Inner_Full     | 22.14 | 21.88 |
| B66-n2 | 5 | 15 | 1880   | CP  | QPSK   | Edge_1RB_Left  | 21.15 | 20.89 |
| B66-n2 | 5 | 15 | 1880   | CP  | QPSK   | Edge_1RB_Right | 20.92 | 20.66 |
| B66-n2 | 5 | 15 | 1880   | CP  | QPSK   | Outer_Full     | 20.87 | 20.61 |
| B66-n2 | 5 | 15 | 1880   | CP  | 16QAM  | Inner_Full     | 21.58 | 21.32 |
| B66-n2 | 5 | 15 | 1880   | CP  | 16QAM  | Edge_1RB_Left  | 21.15 | 20.89 |
| B66-n2 | 5 | 15 | 1880   | CP  | 16QAM  | Edge_1RB_Right | 20.89 | 20.63 |
| B66-n2 | 5 | 15 | 1880   | CP  | 16QAM  | Outer_Full     | 20.98 | 20.72 |
| B66-n2 | 5 | 15 | 1880   | CP  | 64QAM  | Inner_Full     | 20.51 | 20.25 |
| B66-n2 | 5 | 15 | 1880   | CP  | 64QAM  | Edge_1RB_Left  | 20.47 | 20.21 |
| B66-n2 | 5 | 15 | 1880   | CP  | 64QAM  | Edge_1RB_Right | 20.33 | 20.07 |
| B66-n2 | 5 | 15 | 1880   | CP  | 64QAM  | Outer_Full     | 20.45 | 20.19 |
| B66-n2 | 5 | 15 | 1880   | CP  | 256QAM | Inner_Full     | 17.48 | 17.22 |
| B66-n2 | 5 | 15 | 1880   | CP  | 256QAM | Edge_1RB_Left  | 16.96 | 16.70 |
| B66-n2 | 5 | 15 | 1880   | CP  | 256QAM | Edge_1RB_Right | 16.78 | 16.52 |
| B66-n2 | 5 | 15 | 1880   | CP  | 256QAM | Outer_Full     | 17.45 | 17.19 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | QPSK   | Inner_Full     | 23.74 | 23.48 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | QPSK   | Edge_1RB_Left  | 22.87 | 22.61 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | QPSK   | Edge_1RB_Right | 22.49 | 22.23 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | QPSK   | Outer_Full     | 22.69 | 22.43 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 16QAM  | Inner_Full     | 22.68 | 22.42 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.97 | 21.71 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 16QAM  | Edge_1RB_Right | 21.64 | 21.38 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 16QAM  | Outer_Full     | 21.80 | 21.54 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 64QAM  | Inner_Full     | 21.32 | 21.06 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.29 | 21.03 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 64QAM  | Edge_1RB_Right | 20.94 | 20.68 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 64QAM  | Outer_Full     | 21.33 | 21.07 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 256QAM | Inner_Full     | 19.72 | 19.46 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 256QAM | Edge_1RB_Left  | 19.28 | 19.02 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 256QAM | Edge_1RB_Right | 19.08 | 18.82 |
| B66-n2 | 5 | 15 | 1907.5 | DFT | 256QAM | Outer_Full     | 19.66 | 19.40 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B66-n2 | 5  | 15 | 1907.5 | CP  | QPSK   | Inner_Full     | 22.14 | 21.88 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | QPSK   | Edge_1RB_Left  | 21.38 | 21.12 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | QPSK   | Edge_1RB_Right | 21.28 | 21.02 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | QPSK   | Outer_Full     | 21.16 | 20.90 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 16QAM  | Inner_Full     | 21.55 | 21.29 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.33 | 21.07 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 16QAM  | Edge_1RB_Right | 21.23 | 20.97 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 16QAM  | Outer_Full     | 21.25 | 20.99 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 64QAM  | Inner_Full     | 20.77 | 20.51 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.68 | 20.42 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 64QAM  | Edge_1RB_Right | 20.56 | 20.30 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 64QAM  | Outer_Full     | 20.75 | 20.49 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 256QAM | Inner_Full     | 17.72 | 17.46 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 256QAM | Edge_1RB_Left  | 17.26 | 17.00 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 256QAM | Edge_1RB_Right | 17.03 | 16.77 |
| B66-n2 | 5  | 15 | 1907.5 | CP  | 256QAM | Outer_Full     | 17.66 | 17.40 |
| B66-n2 | 10 | 15 | 1855   | DFT | QPSK   | Inner_Full     | 24.00 | 23.74 |
| B66-n2 | 10 | 15 | 1855   | DFT | QPSK   | Edge_1RB_Left  | 23.00 | 22.74 |
| B66-n2 | 10 | 15 | 1855   | DFT | QPSK   | Edge_1RB_Right | 23.09 | 22.83 |
| B66-n2 | 10 | 15 | 1855   | DFT | QPSK   | Outer_Full     | 23.09 | 22.83 |
| B66-n2 | 10 | 15 | 1855   | DFT | 16QAM  | Inner_Full     | 23.18 | 22.92 |
| B66-n2 | 10 | 15 | 1855   | DFT | 16QAM  | Edge_1RB_Left  | 22.04 | 21.78 |
| B66-n2 | 10 | 15 | 1855   | DFT | 16QAM  | Edge_1RB_Right | 22.09 | 21.83 |
| B66-n2 | 10 | 15 | 1855   | DFT | 16QAM  | Outer_Full     | 22.12 | 21.86 |
| B66-n2 | 10 | 15 | 1855   | DFT | 64QAM  | Inner_Full     | 21.72 | 21.46 |
| B66-n2 | 10 | 15 | 1855   | DFT | 64QAM  | Edge_1RB_Left  | 21.39 | 21.13 |
| B66-n2 | 10 | 15 | 1855   | DFT | 64QAM  | Edge_1RB_Right | 21.45 | 21.19 |
| B66-n2 | 10 | 15 | 1855   | DFT | 64QAM  | Outer_Full     | 21.67 | 21.41 |
| B66-n2 | 10 | 15 | 1855   | DFT | 256QAM | Inner_Full     | 19.70 | 19.44 |
| B66-n2 | 10 | 15 | 1855   | DFT | 256QAM | Edge_1RB_Left  | 19.22 | 18.96 |
| B66-n2 | 10 | 15 | 1855   | DFT | 256QAM | Edge_1RB_Right | 19.11 | 18.85 |
| B66-n2 | 10 | 15 | 1855   | DFT | 256QAM | Outer_Full     | 19.66 | 19.40 |
| B66-n2 | 10 | 15 | 1855   | CP  | QPSK   | Inner_Full     | 22.65 | 22.39 |
| B66-n2 | 10 | 15 | 1855   | CP  | QPSK   | Edge_1RB_Left  | 21.39 | 21.13 |
| B66-n2 | 10 | 15 | 1855   | CP  | QPSK   | Edge_1RB_Right | 21.31 | 21.05 |
| B66-n2 | 10 | 15 | 1855   | CP  | QPSK   | Outer_Full     | 21.20 | 20.94 |
| B66-n2 | 10 | 15 | 1855   | CP  | 16QAM  | Inner_Full     | 22.17 | 21.91 |
| B66-n2 | 10 | 15 | 1855   | CP  | 16QAM  | Edge_1RB_Left  | 21.35 | 21.09 |
| B66-n2 | 10 | 15 | 1855   | CP  | 16QAM  | Edge_1RB_Right | 21.15 | 20.89 |
| B66-n2 | 10 | 15 | 1855   | CP  | 16QAM  | Outer_Full     | 21.20 | 20.94 |
| B66-n2 | 10 | 15 | 1855   | CP  | 64QAM  | Inner_Full     | 20.79 | 20.53 |

|        |    |    |      |     |        |                |       |       |
|--------|----|----|------|-----|--------|----------------|-------|-------|
| B66-n2 | 10 | 15 | 1855 | CP  | 64QAM  | Edge_1RB_Left  | 20.58 | 20.32 |
| B66-n2 | 10 | 15 | 1855 | CP  | 64QAM  | Edge_1RB_Right | 20.46 | 20.20 |
| B66-n2 | 10 | 15 | 1855 | CP  | 64QAM  | Outer_Full     | 20.66 | 20.40 |
| B66-n2 | 10 | 15 | 1855 | CP  | 256QAM | Inner_Full     | 17.73 | 17.47 |
| B66-n2 | 10 | 15 | 1855 | CP  | 256QAM | Edge_1RB_Left  | 17.33 | 17.07 |
| B66-n2 | 10 | 15 | 1855 | CP  | 256QAM | Edge_1RB_Right | 17.06 | 16.80 |
| B66-n2 | 10 | 15 | 1855 | CP  | 256QAM | Outer_Full     | 17.77 | 17.51 |
| B66-n2 | 10 | 15 | 1880 | DFT | QPSK   | Inner_Full     | 23.78 | 23.52 |
| B66-n2 | 10 | 15 | 1880 | DFT | QPSK   | Edge_1RB_Left  | 23.03 | 22.77 |
| B66-n2 | 10 | 15 | 1880 | DFT | QPSK   | Edge_1RB_Right | 22.59 | 22.33 |
| B66-n2 | 10 | 15 | 1880 | DFT | QPSK   | Outer_Full     | 22.73 | 22.47 |
| B66-n2 | 10 | 15 | 1880 | DFT | 16QAM  | Inner_Full     | 22.78 | 22.52 |
| B66-n2 | 10 | 15 | 1880 | DFT | 16QAM  | Edge_1RB_Left  | 22.10 | 21.84 |
| B66-n2 | 10 | 15 | 1880 | DFT | 16QAM  | Edge_1RB_Right | 21.69 | 21.43 |
| B66-n2 | 10 | 15 | 1880 | DFT | 16QAM  | Outer_Full     | 21.86 | 21.60 |
| B66-n2 | 10 | 15 | 1880 | DFT | 64QAM  | Inner_Full     | 21.34 | 21.08 |
| B66-n2 | 10 | 15 | 1880 | DFT | 64QAM  | Edge_1RB_Left  | 21.49 | 21.23 |
| B66-n2 | 10 | 15 | 1880 | DFT | 64QAM  | Edge_1RB_Right | 21.09 | 20.83 |
| B66-n2 | 10 | 15 | 1880 | DFT | 64QAM  | Outer_Full     | 21.39 | 21.13 |
| B66-n2 | 10 | 15 | 1880 | DFT | 256QAM | Inner_Full     | 19.76 | 19.50 |
| B66-n2 | 10 | 15 | 1880 | DFT | 256QAM | Edge_1RB_Left  | 19.33 | 19.07 |
| B66-n2 | 10 | 15 | 1880 | DFT | 256QAM | Edge_1RB_Right | 19.04 | 18.78 |
| B66-n2 | 10 | 15 | 1880 | DFT | 256QAM | Outer_Full     | 19.67 | 19.41 |
| B66-n2 | 10 | 15 | 1880 | CP  | QPSK   | Inner_Full     | 22.26 | 22.00 |
| B66-n2 | 10 | 15 | 1880 | CP  | QPSK   | Edge_1RB_Left  | 21.43 | 21.17 |
| B66-n2 | 10 | 15 | 1880 | CP  | QPSK   | Edge_1RB_Right | 21.25 | 20.99 |
| B66-n2 | 10 | 15 | 1880 | CP  | QPSK   | Outer_Full     | 21.25 | 20.99 |
| B66-n2 | 10 | 15 | 1880 | CP  | 16QAM  | Inner_Full     | 21.80 | 21.54 |
| B66-n2 | 10 | 15 | 1880 | CP  | 16QAM  | Edge_1RB_Left  | 21.45 | 21.19 |
| B66-n2 | 10 | 15 | 1880 | CP  | 16QAM  | Edge_1RB_Right | 21.16 | 20.90 |
| B66-n2 | 10 | 15 | 1880 | CP  | 16QAM  | Outer_Full     | 21.28 | 21.02 |
| B66-n2 | 10 | 15 | 1880 | CP  | 64QAM  | Inner_Full     | 20.73 | 20.47 |
| B66-n2 | 10 | 15 | 1880 | CP  | 64QAM  | Edge_1RB_Left  | 20.71 | 20.45 |
| B66-n2 | 10 | 15 | 1880 | CP  | 64QAM  | Edge_1RB_Right | 20.48 | 20.22 |
| B66-n2 | 10 | 15 | 1880 | CP  | 64QAM  | Outer_Full     | 20.72 | 20.46 |
| B66-n2 | 10 | 15 | 1880 | CP  | 256QAM | Inner_Full     | 17.71 | 17.45 |
| B66-n2 | 10 | 15 | 1880 | CP  | 256QAM | Edge_1RB_Left  | 17.33 | 17.07 |
| B66-n2 | 10 | 15 | 1880 | CP  | 256QAM | Edge_1RB_Right | 17.10 | 16.84 |
| B66-n2 | 10 | 15 | 1880 | CP  | 256QAM | Outer_Full     | 17.79 | 17.53 |
| B66-n2 | 10 | 15 | 1905 | DFT | QPSK   | Inner_Full     | 23.73 | 23.47 |
| B66-n2 | 10 | 15 | 1905 | DFT | QPSK   | Edge_1RB_Left  | 22.60 | 22.34 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B66-n2 | 10 | 15 | 1905   | DFT | QPSK   | Edge_1RB_Right | 22.21 | 21.95 |
| B66-n2 | 10 | 15 | 1905   | DFT | QPSK   | Outer_Full     | 22.62 | 22.36 |
| B66-n2 | 10 | 15 | 1905   | DFT | 16QAM  | Inner_Full     | 22.80 | 22.54 |
| B66-n2 | 10 | 15 | 1905   | DFT | 16QAM  | Edge_1RB_Left  | 21.72 | 21.46 |
| B66-n2 | 10 | 15 | 1905   | DFT | 16QAM  | Edge_1RB_Right | 21.40 | 21.14 |
| B66-n2 | 10 | 15 | 1905   | DFT | 16QAM  | Outer_Full     | 21.76 | 21.50 |
| B66-n2 | 10 | 15 | 1905   | DFT | 64QAM  | Inner_Full     | 21.27 | 21.01 |
| B66-n2 | 10 | 15 | 1905   | DFT | 64QAM  | Edge_1RB_Left  | 21.01 | 20.75 |
| B66-n2 | 10 | 15 | 1905   | DFT | 64QAM  | Edge_1RB_Right | 20.68 | 20.42 |
| B66-n2 | 10 | 15 | 1905   | DFT | 64QAM  | Outer_Full     | 21.22 | 20.96 |
| B66-n2 | 10 | 15 | 1905   | DFT | 256QAM | Inner_Full     | 19.69 | 19.43 |
| B66-n2 | 10 | 15 | 1905   | DFT | 256QAM | Edge_1RB_Left  | 19.18 | 18.92 |
| B66-n2 | 10 | 15 | 1905   | DFT | 256QAM | Edge_1RB_Right | 18.90 | 18.64 |
| B66-n2 | 10 | 15 | 1905   | DFT | 256QAM | Outer_Full     | 19.66 | 19.40 |
| B66-n2 | 10 | 15 | 1905   | CP  | QPSK   | Inner_Full     | 22.13 | 21.87 |
| B66-n2 | 10 | 15 | 1905   | CP  | QPSK   | Edge_1RB_Left  | 21.25 | 20.99 |
| B66-n2 | 10 | 15 | 1905   | CP  | QPSK   | Edge_1RB_Right | 21.03 | 20.77 |
| B66-n2 | 10 | 15 | 1905   | CP  | QPSK   | Outer_Full     | 21.14 | 20.88 |
| B66-n2 | 10 | 15 | 1905   | CP  | 16QAM  | Inner_Full     | 21.66 | 21.40 |
| B66-n2 | 10 | 15 | 1905   | CP  | 16QAM  | Edge_1RB_Left  | 21.17 | 20.91 |
| B66-n2 | 10 | 15 | 1905   | CP  | 16QAM  | Edge_1RB_Right | 20.94 | 20.68 |
| B66-n2 | 10 | 15 | 1905   | CP  | 16QAM  | Outer_Full     | 21.17 | 20.91 |
| B66-n2 | 10 | 15 | 1905   | CP  | 64QAM  | Inner_Full     | 20.78 | 20.52 |
| B66-n2 | 10 | 15 | 1905   | CP  | 64QAM  | Edge_1RB_Left  | 20.51 | 20.25 |
| B66-n2 | 10 | 15 | 1905   | CP  | 64QAM  | Edge_1RB_Right | 20.61 | 20.35 |
| B66-n2 | 10 | 15 | 1905   | CP  | 64QAM  | Outer_Full     | 20.71 | 20.45 |
| B66-n2 | 10 | 15 | 1905   | CP  | 256QAM | Inner_Full     | 17.75 | 17.49 |
| B66-n2 | 10 | 15 | 1905   | CP  | 256QAM | Edge_1RB_Left  | 17.28 | 17.02 |
| B66-n2 | 10 | 15 | 1905   | CP  | 256QAM | Edge_1RB_Right | 17.09 | 16.83 |
| B66-n2 | 10 | 15 | 1905   | CP  | 256QAM | Outer_Full     | 17.78 | 17.52 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | QPSK   | Inner_Full     | 24.06 | 23.80 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | QPSK   | Edge_1RB_Left  | 23.06 | 22.80 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | QPSK   | Edge_1RB_Right | 23.10 | 22.84 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | QPSK   | Outer_Full     | 23.16 | 22.90 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 16QAM  | Inner_Full     | 23.11 | 22.85 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.20 | 21.94 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 16QAM  | Edge_1RB_Right | 22.14 | 21.88 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 16QAM  | Outer_Full     | 22.13 | 21.87 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 64QAM  | Inner_Full     | 21.73 | 21.47 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.52 | 21.26 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 64QAM  | Edge_1RB_Right | 21.41 | 21.15 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B66-n2 | 15 | 15 | 1857.5 | DFT | 64QAM  | Outer_Full     | 21.76 | 21.50 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 256QAM | Inner_Full     | 19.73 | 19.47 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 256QAM | Edge_1RB_Left  | 19.57 | 19.31 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 256QAM | Edge_1RB_Right | 19.77 | 19.51 |
| B66-n2 | 15 | 15 | 1857.5 | DFT | 256QAM | Outer_Full     | 19.71 | 19.45 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | QPSK   | Inner_Full     | 22.63 | 22.37 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | QPSK   | Edge_1RB_Left  | 21.44 | 21.18 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | QPSK   | Edge_1RB_Right | 21.32 | 21.06 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | QPSK   | Outer_Full     | 21.23 | 20.97 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 16QAM  | Inner_Full     | 22.20 | 21.94 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.39 | 21.13 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 16QAM  | Edge_1RB_Right | 21.15 | 20.89 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 16QAM  | Outer_Full     | 21.25 | 20.99 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 64QAM  | Inner_Full     | 20.79 | 20.53 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.58 | 20.32 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 64QAM  | Edge_1RB_Right | 20.62 | 20.36 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 64QAM  | Outer_Full     | 20.73 | 20.47 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 256QAM | Inner_Full     | 17.61 | 17.35 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 256QAM | Edge_1RB_Left  | 17.26 | 17.00 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 256QAM | Edge_1RB_Right | 17.09 | 16.83 |
| B66-n2 | 15 | 15 | 1857.5 | CP  | 256QAM | Outer_Full     | 17.71 | 17.45 |
| B66-n2 | 15 | 15 | 1880   | DFT | QPSK   | Inner_Full     | 23.86 | 23.60 |
| B66-n2 | 15 | 15 | 1880   | DFT | QPSK   | Edge_1RB_Left  | 22.85 | 22.59 |
| B66-n2 | 15 | 15 | 1880   | DFT | QPSK   | Edge_1RB_Right | 22.77 | 22.51 |
| B66-n2 | 15 | 15 | 1880   | DFT | QPSK   | Outer_Full     | 22.82 | 22.56 |
| B66-n2 | 15 | 15 | 1880   | DFT | 16QAM  | Inner_Full     | 22.78 | 22.52 |
| B66-n2 | 15 | 15 | 1880   | DFT | 16QAM  | Edge_1RB_Left  | 22.07 | 21.81 |
| B66-n2 | 15 | 15 | 1880   | DFT | 16QAM  | Edge_1RB_Right | 21.82 | 21.56 |
| B66-n2 | 15 | 15 | 1880   | DFT | 16QAM  | Outer_Full     | 21.85 | 21.59 |
| B66-n2 | 15 | 15 | 1880   | DFT | 64QAM  | Inner_Full     | 21.39 | 21.13 |
| B66-n2 | 15 | 15 | 1880   | DFT | 64QAM  | Edge_1RB_Left  | 21.22 | 20.96 |
| B66-n2 | 15 | 15 | 1880   | DFT | 64QAM  | Edge_1RB_Right | 21.13 | 20.87 |
| B66-n2 | 15 | 15 | 1880   | DFT | 64QAM  | Outer_Full     | 21.38 | 21.12 |
| B66-n2 | 15 | 15 | 1880   | DFT | 256QAM | Inner_Full     | 19.37 | 19.11 |
| B66-n2 | 15 | 15 | 1880   | DFT | 256QAM | Edge_1RB_Left  | 19.16 | 18.90 |
| B66-n2 | 15 | 15 | 1880   | DFT | 256QAM | Edge_1RB_Right | 18.79 | 18.53 |
| B66-n2 | 15 | 15 | 1880   | DFT | 256QAM | Outer_Full     | 19.45 | 19.19 |
| B66-n2 | 15 | 15 | 1880   | CP  | QPSK   | Inner_Full     | 22.34 | 22.08 |
| B66-n2 | 15 | 15 | 1880   | CP  | QPSK   | Edge_1RB_Left  | 21.11 | 20.85 |
| B66-n2 | 15 | 15 | 1880   | CP  | QPSK   | Edge_1RB_Right | 21.03 | 20.77 |
| B66-n2 | 15 | 15 | 1880   | CP  | QPSK   | Outer_Full     | 20.95 | 20.69 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B66-n2 | 15 | 15 | 1880   | CP  | 16QAM  | Inner_Full     | 21.99 | 21.73 |
| B66-n2 | 15 | 15 | 1880   | CP  | 16QAM  | Edge_1RB_Left  | 21.09 | 20.83 |
| B66-n2 | 15 | 15 | 1880   | CP  | 16QAM  | Edge_1RB_Right | 20.99 | 20.73 |
| B66-n2 | 15 | 15 | 1880   | CP  | 16QAM  | Outer_Full     | 20.83 | 20.57 |
| B66-n2 | 15 | 15 | 1880   | CP  | 64QAM  | Inner_Full     | 20.50 | 20.24 |
| B66-n2 | 15 | 15 | 1880   | CP  | 64QAM  | Edge_1RB_Left  | 20.31 | 20.05 |
| B66-n2 | 15 | 15 | 1880   | CP  | 64QAM  | Edge_1RB_Right | 20.22 | 19.96 |
| B66-n2 | 15 | 15 | 1880   | CP  | 64QAM  | Outer_Full     | 20.53 | 20.27 |
| B66-n2 | 15 | 15 | 1880   | CP  | 256QAM | Inner_Full     | 17.48 | 17.22 |
| B66-n2 | 15 | 15 | 1880   | CP  | 256QAM | Edge_1RB_Left  | 17.05 | 16.79 |
| B66-n2 | 15 | 15 | 1880   | CP  | 256QAM | Edge_1RB_Right | 16.76 | 16.50 |
| B66-n2 | 15 | 15 | 1880   | CP  | 256QAM | Outer_Full     | 17.42 | 17.16 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | QPSK   | Inner_Full     | 23.77 | 23.51 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | QPSK   | Edge_1RB_Left  | 22.63 | 22.37 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | QPSK   | Edge_1RB_Right | 22.30 | 22.04 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | QPSK   | Outer_Full     | 22.73 | 22.47 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 16QAM  | Inner_Full     | 22.71 | 22.45 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.65 | 21.39 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 16QAM  | Edge_1RB_Right | 21.36 | 21.10 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 16QAM  | Outer_Full     | 21.72 | 21.46 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 64QAM  | Inner_Full     | 21.23 | 20.97 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.93 | 20.67 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 64QAM  | Edge_1RB_Right | 20.61 | 20.35 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 64QAM  | Outer_Full     | 21.22 | 20.96 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 256QAM | Inner_Full     | 19.25 | 18.99 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 256QAM | Edge_1RB_Left  | 18.77 | 18.51 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 256QAM | Edge_1RB_Right | 18.56 | 18.30 |
| B66-n2 | 15 | 15 | 1902.5 | DFT | 256QAM | Outer_Full     | 19.31 | 19.05 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | QPSK   | Inner_Full     | 22.14 | 21.88 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | QPSK   | Edge_1RB_Left  | 20.99 | 20.73 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | QPSK   | Edge_1RB_Right | 21.09 | 20.83 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | QPSK   | Outer_Full     | 20.82 | 20.56 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 16QAM  | Inner_Full     | 21.75 | 21.49 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.91 | 20.65 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 16QAM  | Edge_1RB_Right | 20.92 | 20.66 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 16QAM  | Outer_Full     | 20.83 | 20.57 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 64QAM  | Inner_Full     | 20.50 | 20.24 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.35 | 20.09 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 64QAM  | Edge_1RB_Right | 20.34 | 20.08 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 64QAM  | Outer_Full     | 20.45 | 20.19 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 256QAM | Inner_Full     | 17.37 | 17.11 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B66-n2 | 15 | 15 | 1902.5 | CP  | 256QAM | Edge_1RB_Left  | 16.86 | 16.60 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 256QAM | Edge_1RB_Right | 16.76 | 16.50 |
| B66-n2 | 15 | 15 | 1902.5 | CP  | 256QAM | Outer_Full     | 17.35 | 17.09 |
| B66-n2 | 20 | 15 | 1860   | DFT | QPSK   | Inner_Full     | 24.02 | 23.76 |
| B66-n2 | 20 | 15 | 1860   | DFT | QPSK   | Edge_1RB_Left  | 22.96 | 22.70 |
| B66-n2 | 20 | 15 | 1860   | DFT | QPSK   | Edge_1RB_Right | 22.88 | 22.62 |
| B66-n2 | 20 | 15 | 1860   | DFT | QPSK   | Outer_Full     | 23.15 | 22.89 |
| B66-n2 | 20 | 15 | 1860   | DFT | 16QAM  | Inner_Full     | 23.19 | 22.93 |
| B66-n2 | 20 | 15 | 1860   | DFT | 16QAM  | Edge_1RB_Left  | 22.13 | 21.87 |
| B66-n2 | 20 | 15 | 1860   | DFT | 16QAM  | Edge_1RB_Right | 22.02 | 21.76 |
| B66-n2 | 20 | 15 | 1860   | DFT | 16QAM  | Outer_Full     | 22.16 | 21.90 |
| B66-n2 | 20 | 15 | 1860   | DFT | 64QAM  | Inner_Full     | 21.66 | 21.40 |
| B66-n2 | 20 | 15 | 1860   | DFT | 64QAM  | Edge_1RB_Left  | 21.38 | 21.12 |
| B66-n2 | 20 | 15 | 1860   | DFT | 64QAM  | Edge_1RB_Right | 21.24 | 20.98 |
| B66-n2 | 20 | 15 | 1860   | DFT | 64QAM  | Outer_Full     | 21.70 | 21.44 |
| B66-n2 | 20 | 15 | 1860   | DFT | 256QAM | Inner_Full     | 19.59 | 19.33 |
| B66-n2 | 20 | 15 | 1860   | DFT | 256QAM | Edge_1RB_Left  | 19.13 | 18.87 |
| B66-n2 | 20 | 15 | 1860   | DFT | 256QAM | Edge_1RB_Right | 18.88 | 18.62 |
| B66-n2 | 20 | 15 | 1860   | DFT | 256QAM | Outer_Full     | 19.68 | 19.42 |
| B66-n2 | 20 | 15 | 1860   | CP  | QPSK   | Inner_Full     | 22.66 | 22.40 |
| B66-n2 | 20 | 15 | 1860   | CP  | QPSK   | Edge_1RB_Left  | 21.33 | 21.07 |
| B66-n2 | 20 | 15 | 1860   | CP  | QPSK   | Edge_1RB_Right | 21.23 | 20.97 |
| B66-n2 | 20 | 15 | 1860   | CP  | QPSK   | Outer_Full     | 21.17 | 20.91 |
| B66-n2 | 20 | 15 | 1860   | CP  | 16QAM  | Inner_Full     | 22.15 | 21.89 |
| B66-n2 | 20 | 15 | 1860   | CP  | 16QAM  | Edge_1RB_Left  | 21.30 | 21.04 |
| B66-n2 | 20 | 15 | 1860   | CP  | 16QAM  | Edge_1RB_Right | 21.07 | 20.81 |
| B66-n2 | 20 | 15 | 1860   | CP  | 16QAM  | Outer_Full     | 21.13 | 20.87 |
| B66-n2 | 20 | 15 | 1860   | CP  | 64QAM  | Inner_Full     | 20.67 | 20.41 |
| B66-n2 | 20 | 15 | 1860   | CP  | 64QAM  | Edge_1RB_Left  | 20.54 | 20.28 |
| B66-n2 | 20 | 15 | 1860   | CP  | 64QAM  | Edge_1RB_Right | 20.50 | 20.24 |
| B66-n2 | 20 | 15 | 1860   | CP  | 64QAM  | Outer_Full     | 20.65 | 20.39 |
| B66-n2 | 20 | 15 | 1860   | CP  | 256QAM | Inner_Full     | 17.78 | 17.52 |
| B66-n2 | 20 | 15 | 1860   | CP  | 256QAM | Edge_1RB_Left  | 17.19 | 16.93 |
| B66-n2 | 20 | 15 | 1860   | CP  | 256QAM | Edge_1RB_Right | 16.93 | 16.67 |
| B66-n2 | 20 | 15 | 1860   | CP  | 256QAM | Outer_Full     | 17.72 | 17.46 |
| B66-n2 | 20 | 15 | 1880   | DFT | QPSK   | Inner_Full     | 23.43 | 23.17 |
| B66-n2 | 20 | 15 | 1880   | DFT | QPSK   | Edge_1RB_Left  | 22.62 | 22.36 |
| B66-n2 | 20 | 15 | 1880   | DFT | QPSK   | Edge_1RB_Right | 22.37 | 22.11 |
| B66-n2 | 20 | 15 | 1880   | DFT | QPSK   | Outer_Full     | 22.60 | 22.34 |
| B66-n2 | 20 | 15 | 1880   | DFT | 16QAM  | Inner_Full     | 22.60 | 22.34 |
| B66-n2 | 20 | 15 | 1880   | DFT | 16QAM  | Edge_1RB_Left  | 21.73 | 21.47 |

|        |    |    |      |     |        |                |       |       |
|--------|----|----|------|-----|--------|----------------|-------|-------|
| B66-n2 | 20 | 15 | 1880 | DFT | 16QAM  | Edge_1RB_Right | 21.42 | 21.16 |
| B66-n2 | 20 | 15 | 1880 | DFT | 16QAM  | Outer_Full     | 21.61 | 21.35 |
| B66-n2 | 20 | 15 | 1880 | DFT | 64QAM  | Inner_Full     | 21.13 | 20.87 |
| B66-n2 | 20 | 15 | 1880 | DFT | 64QAM  | Edge_1RB_Left  | 20.89 | 20.63 |
| B66-n2 | 20 | 15 | 1880 | DFT | 64QAM  | Edge_1RB_Right | 20.67 | 20.41 |
| B66-n2 | 20 | 15 | 1880 | DFT | 64QAM  | Outer_Full     | 21.21 | 20.95 |
| B66-n2 | 20 | 15 | 1880 | DFT | 256QAM | Inner_Full     | 19.08 | 18.82 |
| B66-n2 | 20 | 15 | 1880 | DFT | 256QAM | Edge_1RB_Left  | 18.69 | 18.43 |
| B66-n2 | 20 | 15 | 1880 | DFT | 256QAM | Edge_1RB_Right | 18.78 | 18.52 |
| B66-n2 | 20 | 15 | 1880 | DFT | 256QAM | Outer_Full     | 19.11 | 18.85 |
| B66-n2 | 20 | 15 | 1880 | CP  | QPSK   | Inner_Full     | 22.14 | 21.88 |
| B66-n2 | 20 | 15 | 1880 | CP  | QPSK   | Edge_1RB_Left  | 20.85 | 20.59 |
| B66-n2 | 20 | 15 | 1880 | CP  | QPSK   | Edge_1RB_Right | 20.47 | 20.21 |
| B66-n2 | 20 | 15 | 1880 | CP  | QPSK   | Outer_Full     | 20.66 | 20.40 |
| B66-n2 | 20 | 15 | 1880 | CP  | 16QAM  | Inner_Full     | 21.61 | 21.35 |
| B66-n2 | 20 | 15 | 1880 | CP  | 16QAM  | Edge_1RB_Left  | 20.53 | 20.27 |
| B66-n2 | 20 | 15 | 1880 | CP  | 16QAM  | Edge_1RB_Right | 20.67 | 20.41 |
| B66-n2 | 20 | 15 | 1880 | CP  | 16QAM  | Outer_Full     | 20.62 | 20.36 |
| B66-n2 | 20 | 15 | 1880 | CP  | 64QAM  | Inner_Full     | 20.16 | 19.90 |
| B66-n2 | 20 | 15 | 1880 | CP  | 64QAM  | Edge_1RB_Left  | 20.00 | 19.74 |
| B66-n2 | 20 | 15 | 1880 | CP  | 64QAM  | Edge_1RB_Right | 20.18 | 19.92 |
| B66-n2 | 20 | 15 | 1880 | CP  | 64QAM  | Outer_Full     | 20.10 | 19.84 |
| B66-n2 | 20 | 15 | 1880 | CP  | 256QAM | Inner_Full     | 17.12 | 16.86 |
| B66-n2 | 20 | 15 | 1880 | CP  | 256QAM | Edge_1RB_Left  | 17.21 | 16.95 |
| B66-n2 | 20 | 15 | 1880 | CP  | 256QAM | Edge_1RB_Right | 17.08 | 16.82 |
| B66-n2 | 20 | 15 | 1880 | CP  | 256QAM | Outer_Full     | 17.21 | 16.95 |
| B66-n2 | 20 | 15 | 1900 | DFT | QPSK   | Inner_Full     | 23.74 | 23.48 |
| B66-n2 | 20 | 15 | 1900 | DFT | QPSK   | Edge_1RB_Left  | 22.53 | 22.27 |
| B66-n2 | 20 | 15 | 1900 | DFT | QPSK   | Edge_1RB_Right | 22.32 | 22.06 |
| B66-n2 | 20 | 15 | 1900 | DFT | QPSK   | Outer_Full     | 22.73 | 22.47 |
| B66-n2 | 20 | 15 | 1900 | DFT | 16QAM  | Inner_Full     | 22.83 | 22.57 |
| B66-n2 | 20 | 15 | 1900 | DFT | 16QAM  | Edge_1RB_Left  | 21.76 | 21.50 |
| B66-n2 | 20 | 15 | 1900 | DFT | 16QAM  | Edge_1RB_Right | 21.55 | 21.29 |
| B66-n2 | 20 | 15 | 1900 | DFT | 16QAM  | Outer_Full     | 21.89 | 21.63 |
| B66-n2 | 20 | 15 | 1900 | DFT | 64QAM  | Inner_Full     | 21.38 | 21.12 |
| B66-n2 | 20 | 15 | 1900 | DFT | 64QAM  | Edge_1RB_Left  | 21.01 | 20.75 |
| B66-n2 | 20 | 15 | 1900 | DFT | 64QAM  | Edge_1RB_Right | 20.93 | 20.67 |
| B66-n2 | 20 | 15 | 1900 | DFT | 64QAM  | Outer_Full     | 21.43 | 21.17 |
| B66-n2 | 20 | 15 | 1900 | DFT | 256QAM | Inner_Full     | 19.31 | 19.05 |
| B66-n2 | 20 | 15 | 1900 | DFT | 256QAM | Edge_1RB_Left  | 18.71 | 18.45 |
| B66-n2 | 20 | 15 | 1900 | DFT | 256QAM | Edge_1RB_Right | 18.69 | 18.43 |

|        |    |    |      |     |        |                |       |       |
|--------|----|----|------|-----|--------|----------------|-------|-------|
| B66-n2 | 20 | 15 | 1900 | DFT | 256QAM | Outer_Full     | 19.46 | 19.20 |
| B66-n2 | 20 | 15 | 1900 | CP  | QPSK   | Inner_Full     | 22.33 | 22.07 |
| B66-n2 | 20 | 15 | 1900 | CP  | QPSK   | Edge_1RB_Left  | 21.10 | 20.84 |
| B66-n2 | 20 | 15 | 1900 | CP  | QPSK   | Edge_1RB_Right | 21.06 | 20.80 |
| B66-n2 | 20 | 15 | 1900 | CP  | QPSK   | Outer_Full     | 20.96 | 20.70 |
| B66-n2 | 20 | 15 | 1900 | CP  | 16QAM  | Inner_Full     | 21.84 | 21.58 |
| B66-n2 | 20 | 15 | 1900 | CP  | 16QAM  | Edge_1RB_Left  | 20.82 | 20.56 |
| B66-n2 | 20 | 15 | 1900 | CP  | 16QAM  | Edge_1RB_Right | 20.96 | 20.70 |
| B66-n2 | 20 | 15 | 1900 | CP  | 16QAM  | Outer_Full     | 20.81 | 20.55 |
| B66-n2 | 20 | 15 | 1900 | CP  | 64QAM  | Inner_Full     | 20.39 | 20.13 |
| B66-n2 | 20 | 15 | 1900 | CP  | 64QAM  | Edge_1RB_Left  | 20.23 | 19.97 |
| B66-n2 | 20 | 15 | 1900 | CP  | 64QAM  | Edge_1RB_Right | 20.30 | 20.04 |
| B66-n2 | 20 | 15 | 1900 | CP  | 64QAM  | Outer_Full     | 20.44 | 20.18 |
| B66-n2 | 20 | 15 | 1900 | CP  | 256QAM | Inner_Full     | 17.40 | 17.14 |
| B66-n2 | 20 | 15 | 1900 | CP  | 256QAM | Edge_1RB_Left  | 16.79 | 16.53 |
| B66-n2 | 20 | 15 | 1900 | CP  | 256QAM | Edge_1RB_Right | 16.82 | 16.56 |
| B66-n2 | 20 | 15 | 1900 | CP  | 256QAM | Outer_Full     | 17.38 | 17.12 |

### LTE Band 66+NR n5

| BAND   | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER (dBm) | ERP(dBm)<br>(GT – LC = -1.93) |
|--------|---------|----------|-----------|------|------------|----------------|-------------|-------------------------------|
| B66-n5 | 5       | 15       | 826.5     | DFT  | QPSK       | Inner_Full     | 24.02       | 19.94                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.99       | 18.91                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Right | 23.05       | 18.97                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | QPSK       | Outer_Full     | 23.11       | 19.03                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 16QAM      | Inner_Full     | 23.22       | 19.14                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Left  | 22.17       | 18.09                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Right | 22.07       | 17.99                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 16QAM      | Outer_Full     | 22.22       | 18.14                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 64QAM      | Inner_Full     | 21.65       | 17.57                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Left  | 21.46       | 17.38                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Right | 21.48       | 17.40                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 64QAM      | Outer_Full     | 21.72       | 17.64                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 256QAM     | Inner_Full     | 19.72       | 15.64                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Left  | 19.15       | 15.07                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Right | 19.11       | 15.03                         |
| B66-n5 | 5       | 15       | 826.5     | DFT  | 256QAM     | Outer_Full     | 19.61       | 15.53                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | QPSK       | Inner_Full     | 22.58       | 18.50                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Left  | 21.28       | 17.20                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Right | 21.38       | 17.30                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | QPSK       | Outer_Full     | 21.12       | 17.04                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 16QAM      | Inner_Full     | 22.11       | 18.03                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Left  | 21.30       | 17.22                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Right | 21.26       | 17.18                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 16QAM      | Outer_Full     | 21.26       | 17.18                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 64QAM      | Inner_Full     | 20.68       | 16.60                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Left  | 20.61       | 16.53                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Right | 20.74       | 16.66                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 64QAM      | Outer_Full     | 20.68       | 16.60                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 256QAM     | Inner_Full     | 17.69       | 13.61                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Left  | 17.25       | 13.17                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Right | 17.17       | 13.09                         |
| B66-n5 | 5       | 15       | 826.5     | CP   | 256QAM     | Outer_Full     | 17.70       | 13.62                         |
| B66-n5 | 5       | 15       | 836.5     | DFT  | QPSK       | Inner_Full     | 23.92       | 19.84                         |
| B66-n5 | 5       | 15       | 836.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.96       | 18.88                         |
| B66-n5 | 5       | 15       | 836.5     | DFT  | QPSK       | Edge_1RB_Right | 22.94       | 18.86                         |
| B66-n5 | 5       | 15       | 836.5     | DFT  | QPSK       | Outer_Full     | 23.10       | 19.02                         |
| B66-n5 | 5       | 15       | 836.5     | DFT  | 16QAM      | Inner_Full     | 23.16       | 19.08                         |
| B66-n5 | 5       | 15       | 836.5     | DFT  | 16QAM      | Edge_1RB_Left  | 22.11       | 18.03                         |
| B66-n5 | 5       | 15       | 836.5     | DFT  | 16QAM      | Edge_1RB_Right | 22.03       | 17.95                         |

|        |   |    |       |     |        |                |       |       |
|--------|---|----|-------|-----|--------|----------------|-------|-------|
| B66-n5 | 5 | 15 | 836.5 | DFT | 16QAM  | Outer_Full     | 22.16 | 18.08 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 64QAM  | Inner_Full     | 21.64 | 17.56 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.43 | 17.35 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Right | 21.40 | 17.32 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 64QAM  | Outer_Full     | 21.63 | 17.55 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 256QAM | Inner_Full     | 19.69 | 15.61 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Left  | 19.05 | 14.97 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Right | 19.07 | 14.99 |
| B66-n5 | 5 | 15 | 836.5 | DFT | 256QAM | Outer_Full     | 19.57 | 15.49 |
| B66-n5 | 5 | 15 | 836.5 | CP  | QPSK   | Inner_Full     | 22.52 | 18.44 |
| B66-n5 | 5 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Left  | 21.28 | 17.20 |
| B66-n5 | 5 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Right | 21.21 | 17.13 |
| B66-n5 | 5 | 15 | 836.5 | CP  | QPSK   | Outer_Full     | 21.07 | 16.99 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 16QAM  | Inner_Full     | 21.97 | 17.89 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.28 | 17.20 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Right | 21.12 | 17.04 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 16QAM  | Outer_Full     | 21.17 | 17.09 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 64QAM  | Inner_Full     | 20.61 | 16.53 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.52 | 16.44 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Right | 20.38 | 16.30 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 64QAM  | Outer_Full     | 20.58 | 16.50 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 256QAM | Inner_Full     | 17.66 | 13.58 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Left  | 17.20 | 13.12 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Right | 17.05 | 12.97 |
| B66-n5 | 5 | 15 | 836.5 | CP  | 256QAM | Outer_Full     | 17.66 | 13.58 |
| B66-n5 | 5 | 15 | 846.5 | DFT | QPSK   | Inner_Full     | 23.66 | 19.58 |
| B66-n5 | 5 | 15 | 846.5 | DFT | QPSK   | Edge_1RB_Left  | 22.70 | 18.62 |
| B66-n5 | 5 | 15 | 846.5 | DFT | QPSK   | Edge_1RB_Right | 22.60 | 18.52 |
| B66-n5 | 5 | 15 | 846.5 | DFT | QPSK   | Outer_Full     | 22.82 | 18.74 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 16QAM  | Inner_Full     | 22.80 | 18.72 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.87 | 17.79 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 16QAM  | Edge_1RB_Right | 21.68 | 17.60 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 16QAM  | Outer_Full     | 21.81 | 17.73 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 64QAM  | Inner_Full     | 21.35 | 17.27 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.16 | 17.08 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 64QAM  | Edge_1RB_Right | 21.08 | 17.00 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 64QAM  | Outer_Full     | 21.39 | 17.31 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 256QAM | Inner_Full     | 19.34 | 15.26 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 256QAM | Edge_1RB_Left  | 18.86 | 14.78 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 256QAM | Edge_1RB_Right | 18.76 | 14.68 |
| B66-n5 | 5 | 15 | 846.5 | DFT | 256QAM | Outer_Full     | 19.28 | 15.20 |

|        |    |    |       |     |        |                |       |       |
|--------|----|----|-------|-----|--------|----------------|-------|-------|
| B66-n5 | 5  | 15 | 846.5 | CP  | QPSK   | Inner_Full     | 22.22 | 18.14 |
| B66-n5 | 5  | 15 | 846.5 | CP  | QPSK   | Edge_1RB_Left  | 21.09 | 17.01 |
| B66-n5 | 5  | 15 | 846.5 | CP  | QPSK   | Edge_1RB_Right | 20.95 | 16.87 |
| B66-n5 | 5  | 15 | 846.5 | CP  | QPSK   | Outer_Full     | 20.77 | 16.69 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 16QAM  | Inner_Full     | 21.67 | 17.59 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.02 | 16.94 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 16QAM  | Edge_1RB_Right | 20.79 | 16.71 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 16QAM  | Outer_Full     | 20.84 | 16.76 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 64QAM  | Inner_Full     | 20.35 | 16.27 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.31 | 16.23 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 64QAM  | Edge_1RB_Right | 20.17 | 16.09 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 64QAM  | Outer_Full     | 20.35 | 16.27 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 256QAM | Inner_Full     | 17.41 | 13.33 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 256QAM | Edge_1RB_Left  | 16.96 | 12.88 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 256QAM | Edge_1RB_Right | 16.76 | 12.68 |
| B66-n5 | 5  | 15 | 846.5 | CP  | 256QAM | Outer_Full     | 17.24 | 13.16 |
| B66-n5 | 10 | 15 | 829   | DFT | QPSK   | Inner_Full     | 24.05 | 19.97 |
| B66-n5 | 10 | 15 | 829   | DFT | QPSK   | Edge_1RB_Left  | 23.01 | 18.93 |
| B66-n5 | 10 | 15 | 829   | DFT | QPSK   | Edge_1RB_Right | 22.91 | 18.83 |
| B66-n5 | 10 | 15 | 829   | DFT | QPSK   | Outer_Full     | 23.16 | 19.08 |
| B66-n5 | 10 | 15 | 829   | DFT | 16QAM  | Inner_Full     | 23.25 | 19.17 |
| B66-n5 | 10 | 15 | 829   | DFT | 16QAM  | Edge_1RB_Left  | 22.11 | 18.03 |
| B66-n5 | 10 | 15 | 829   | DFT | 16QAM  | Edge_1RB_Right | 22.04 | 17.96 |
| B66-n5 | 10 | 15 | 829   | DFT | 16QAM  | Outer_Full     | 22.23 | 18.15 |
| B66-n5 | 10 | 15 | 829   | DFT | 64QAM  | Inner_Full     | 21.72 | 17.64 |
| B66-n5 | 10 | 15 | 829   | DFT | 64QAM  | Edge_1RB_Left  | 21.49 | 17.41 |
| B66-n5 | 10 | 15 | 829   | DFT | 64QAM  | Edge_1RB_Right | 21.37 | 17.29 |
| B66-n5 | 10 | 15 | 829   | DFT | 64QAM  | Outer_Full     | 21.70 | 17.62 |
| B66-n5 | 10 | 15 | 829   | DFT | 256QAM | Inner_Full     | 19.66 | 15.58 |
| B66-n5 | 10 | 15 | 829   | DFT | 256QAM | Edge_1RB_Left  | 19.07 | 14.99 |
| B66-n5 | 10 | 15 | 829   | DFT | 256QAM | Edge_1RB_Right | 19.13 | 15.05 |
| B66-n5 | 10 | 15 | 829   | DFT | 256QAM | Outer_Full     | 19.63 | 15.55 |
| B66-n5 | 10 | 15 | 829   | CP  | QPSK   | Inner_Full     | 22.63 | 18.55 |
| B66-n5 | 10 | 15 | 829   | CP  | QPSK   | Edge_1RB_Left  | 21.31 | 17.23 |
| B66-n5 | 10 | 15 | 829   | CP  | QPSK   | Edge_1RB_Right | 21.16 | 17.08 |
| B66-n5 | 10 | 15 | 829   | CP  | QPSK   | Outer_Full     | 21.09 | 17.01 |
| B66-n5 | 10 | 15 | 829   | CP  | 16QAM  | Inner_Full     | 22.20 | 18.12 |
| B66-n5 | 10 | 15 | 829   | CP  | 16QAM  | Edge_1RB_Left  | 21.26 | 17.18 |
| B66-n5 | 10 | 15 | 829   | CP  | 16QAM  | Edge_1RB_Right | 21.17 | 17.09 |
| B66-n5 | 10 | 15 | 829   | CP  | 16QAM  | Outer_Full     | 21.25 | 17.17 |
| B66-n5 | 10 | 15 | 829   | CP  | 64QAM  | Inner_Full     | 20.77 | 16.69 |

|        |    |    |       |     |        |                |       |       |
|--------|----|----|-------|-----|--------|----------------|-------|-------|
| B66-n5 | 10 | 15 | 829   | CP  | 64QAM  | Edge_1RB_Left  | 20.47 | 16.39 |
| B66-n5 | 10 | 15 | 829   | CP  | 64QAM  | Edge_1RB_Right | 20.33 | 16.25 |
| B66-n5 | 10 | 15 | 829   | CP  | 64QAM  | Outer_Full     | 20.69 | 16.61 |
| B66-n5 | 10 | 15 | 829   | CP  | 256QAM | Inner_Full     | 17.64 | 13.56 |
| B66-n5 | 10 | 15 | 829   | CP  | 256QAM | Edge_1RB_Left  | 17.22 | 13.14 |
| B66-n5 | 10 | 15 | 829   | CP  | 256QAM | Edge_1RB_Right | 17.07 | 12.99 |
| B66-n5 | 10 | 15 | 829   | CP  | 256QAM | Outer_Full     | 17.72 | 13.64 |
| B66-n5 | 10 | 15 | 836.5 | DFT | QPSK   | Inner_Full     | 23.96 | 19.88 |
| B66-n5 | 10 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Left  | 22.93 | 18.85 |
| B66-n5 | 10 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Right | 22.77 | 18.69 |
| B66-n5 | 10 | 15 | 836.5 | DFT | QPSK   | Outer_Full     | 23.07 | 18.99 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 16QAM  | Inner_Full     | 23.18 | 19.10 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.11 | 18.03 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Right | 21.83 | 17.75 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 16QAM  | Outer_Full     | 22.23 | 18.15 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 64QAM  | Inner_Full     | 21.70 | 17.62 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.30 | 17.22 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Right | 21.23 | 17.15 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 64QAM  | Outer_Full     | 21.69 | 17.61 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 256QAM | Inner_Full     | 19.67 | 15.59 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Left  | 19.13 | 15.05 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Right | 18.83 | 14.75 |
| B66-n5 | 10 | 15 | 836.5 | DFT | 256QAM | Outer_Full     | 19.56 | 15.48 |
| B66-n5 | 10 | 15 | 836.5 | CP  | QPSK   | Inner_Full     | 22.68 | 18.60 |
| B66-n5 | 10 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Left  | 21.30 | 17.22 |
| B66-n5 | 10 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Right | 21.07 | 16.99 |
| B66-n5 | 10 | 15 | 836.5 | CP  | QPSK   | Outer_Full     | 21.19 | 17.11 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 16QAM  | Inner_Full     | 22.19 | 18.11 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.23 | 17.15 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Right | 21.00 | 16.92 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 16QAM  | Outer_Full     | 21.11 | 17.03 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 64QAM  | Inner_Full     | 20.69 | 16.61 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.45 | 16.37 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Right | 20.24 | 16.16 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 64QAM  | Outer_Full     | 20.60 | 16.52 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 256QAM | Inner_Full     | 17.71 | 13.63 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Left  | 17.13 | 13.05 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Right | 16.87 | 12.79 |
| B66-n5 | 10 | 15 | 836.5 | CP  | 256QAM | Outer_Full     | 17.66 | 13.58 |
| B66-n5 | 10 | 15 | 844   | DFT | QPSK   | Inner_Full     | 23.64 | 19.56 |
| B66-n5 | 10 | 15 | 844   | DFT | QPSK   | Edge_1RB_Left  | 22.77 | 18.69 |

|        |    |    |       |     |        |                |       |       |
|--------|----|----|-------|-----|--------|----------------|-------|-------|
| B66-n5 | 10 | 15 | 844   | DFT | QPSK   | Edge_1RB_Right | 22.55 | 18.47 |
| B66-n5 | 10 | 15 | 844   | DFT | QPSK   | Outer_Full     | 22.82 | 18.74 |
| B66-n5 | 10 | 15 | 844   | DFT | 16QAM  | Inner_Full     | 22.88 | 18.80 |
| B66-n5 | 10 | 15 | 844   | DFT | 16QAM  | Edge_1RB_Left  | 21.92 | 17.84 |
| B66-n5 | 10 | 15 | 844   | DFT | 16QAM  | Edge_1RB_Right | 21.66 | 17.58 |
| B66-n5 | 10 | 15 | 844   | DFT | 16QAM  | Outer_Full     | 21.92 | 17.84 |
| B66-n5 | 10 | 15 | 844   | DFT | 64QAM  | Inner_Full     | 21.36 | 17.28 |
| B66-n5 | 10 | 15 | 844   | DFT | 64QAM  | Edge_1RB_Left  | 21.20 | 17.12 |
| B66-n5 | 10 | 15 | 844   | DFT | 64QAM  | Edge_1RB_Right | 20.95 | 16.87 |
| B66-n5 | 10 | 15 | 844   | DFT | 64QAM  | Outer_Full     | 21.41 | 17.33 |
| B66-n5 | 10 | 15 | 844   | DFT | 256QAM | Inner_Full     | 19.33 | 15.25 |
| B66-n5 | 10 | 15 | 844   | DFT | 256QAM | Edge_1RB_Left  | 18.89 | 14.81 |
| B66-n5 | 10 | 15 | 844   | DFT | 256QAM | Edge_1RB_Right | 18.63 | 14.55 |
| B66-n5 | 10 | 15 | 844   | DFT | 256QAM | Outer_Full     | 19.33 | 15.25 |
| B66-n5 | 10 | 15 | 844   | CP  | QPSK   | Inner_Full     | 22.29 | 18.21 |
| B66-n5 | 10 | 15 | 844   | CP  | QPSK   | Edge_1RB_Left  | 21.07 | 16.99 |
| B66-n5 | 10 | 15 | 844   | CP  | QPSK   | Edge_1RB_Right | 20.71 | 16.63 |
| B66-n5 | 10 | 15 | 844   | CP  | QPSK   | Outer_Full     | 20.75 | 16.67 |
| B66-n5 | 10 | 15 | 844   | CP  | 16QAM  | Inner_Full     | 21.90 | 17.82 |
| B66-n5 | 10 | 15 | 844   | CP  | 16QAM  | Edge_1RB_Left  | 21.06 | 16.98 |
| B66-n5 | 10 | 15 | 844   | CP  | 16QAM  | Edge_1RB_Right | 20.69 | 16.61 |
| B66-n5 | 10 | 15 | 844   | CP  | 16QAM  | Outer_Full     | 20.92 | 16.84 |
| B66-n5 | 10 | 15 | 844   | CP  | 64QAM  | Inner_Full     | 20.42 | 16.34 |
| B66-n5 | 10 | 15 | 844   | CP  | 64QAM  | Edge_1RB_Left  | 20.18 | 16.10 |
| B66-n5 | 10 | 15 | 844   | CP  | 64QAM  | Edge_1RB_Right | 20.00 | 15.92 |
| B66-n5 | 10 | 15 | 844   | CP  | 64QAM  | Outer_Full     | 20.32 | 16.24 |
| B66-n5 | 10 | 15 | 844   | CP  | 256QAM | Inner_Full     | 17.31 | 13.23 |
| B66-n5 | 10 | 15 | 844   | CP  | 256QAM | Edge_1RB_Left  | 16.99 | 12.91 |
| B66-n5 | 10 | 15 | 844   | CP  | 256QAM | Edge_1RB_Right | 16.57 | 12.49 |
| B66-n5 | 10 | 15 | 844   | CP  | 256QAM | Outer_Full     | 17.43 | 13.35 |
| B66-n5 | 15 | 15 | 831.5 | DFT | QPSK   | Inner_Full     | 24.36 | 20.28 |
| B66-n5 | 15 | 15 | 831.5 | DFT | QPSK   | Edge_1RB_Left  | 22.86 | 18.78 |
| B66-n5 | 15 | 15 | 831.5 | DFT | QPSK   | Edge_1RB_Right | 23.11 | 19.03 |
| B66-n5 | 15 | 15 | 831.5 | DFT | QPSK   | Outer_Full     | 23.41 | 19.33 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 16QAM  | Inner_Full     | 23.42 | 19.34 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.19 | 18.11 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 16QAM  | Edge_1RB_Right | 22.28 | 18.20 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 16QAM  | Outer_Full     | 22.46 | 18.38 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 64QAM  | Inner_Full     | 22.01 | 17.93 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.50 | 17.42 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 64QAM  | Edge_1RB_Right | 21.52 | 17.44 |

|        |    |    |       |     |        |                |       |       |
|--------|----|----|-------|-----|--------|----------------|-------|-------|
| B66-n5 | 15 | 15 | 831.5 | DFT | 64QAM  | Outer_Full     | 21.96 | 17.88 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 256QAM | Inner_Full     | 19.90 | 15.82 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 256QAM | Edge_1RB_Left  | 19.43 | 15.35 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 256QAM | Edge_1RB_Right | 19.31 | 15.23 |
| B66-n5 | 15 | 15 | 831.5 | DFT | 256QAM | Outer_Full     | 19.86 | 15.78 |
| B66-n5 | 15 | 15 | 831.5 | CP  | QPSK   | Inner_Full     | 23.01 | 18.93 |
| B66-n5 | 15 | 15 | 831.5 | CP  | QPSK   | Edge_1RB_Left  | 21.59 | 17.51 |
| B66-n5 | 15 | 15 | 831.5 | CP  | QPSK   | Edge_1RB_Right | 21.29 | 17.21 |
| B66-n5 | 15 | 15 | 831.5 | CP  | QPSK   | Outer_Full     | 21.46 | 17.38 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 16QAM  | Inner_Full     | 22.48 | 18.40 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.54 | 17.46 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 16QAM  | Edge_1RB_Right | 21.24 | 17.16 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 16QAM  | Outer_Full     | 21.41 | 17.33 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 64QAM  | Inner_Full     | 21.01 | 16.93 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.76 | 16.68 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 64QAM  | Edge_1RB_Right | 20.32 | 16.24 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 64QAM  | Outer_Full     | 20.95 | 16.87 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 256QAM | Inner_Full     | 17.95 | 13.87 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 256QAM | Edge_1RB_Left  | 17.57 | 13.49 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 256QAM | Edge_1RB_Right | 17.31 | 13.23 |
| B66-n5 | 15 | 15 | 831.5 | CP  | 256QAM | Outer_Full     | 17.93 | 13.85 |
| B66-n5 | 15 | 15 | 836.5 | DFT | QPSK   | Inner_Full     | 24.25 | 20.17 |
| B66-n5 | 15 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Left  | 22.77 | 18.69 |
| B66-n5 | 15 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Right | 22.55 | 18.47 |
| B66-n5 | 15 | 15 | 836.5 | DFT | QPSK   | Outer_Full     | 23.32 | 19.24 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 16QAM  | Inner_Full     | 23.32 | 19.24 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.24 | 18.16 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Right | 22.02 | 17.94 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 16QAM  | Outer_Full     | 22.35 | 18.27 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 64QAM  | Inner_Full     | 21.95 | 17.87 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.40 | 17.32 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Right | 21.22 | 17.14 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 64QAM  | Outer_Full     | 21.89 | 17.81 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 256QAM | Inner_Full     | 19.75 | 15.67 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Left  | 19.46 | 15.38 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Right | 19.14 | 15.06 |
| B66-n5 | 15 | 15 | 836.5 | DFT | 256QAM | Outer_Full     | 19.81 | 15.73 |
| B66-n5 | 15 | 15 | 836.5 | CP  | QPSK   | Inner_Full     | 22.82 | 18.74 |
| B66-n5 | 15 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Left  | 21.60 | 17.52 |
| B66-n5 | 15 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Right | 21.39 | 17.31 |
| B66-n5 | 15 | 15 | 836.5 | CP  | QPSK   | Outer_Full     | 21.36 | 17.28 |

|        |    |    |       |     |        |                |       |       |
|--------|----|----|-------|-----|--------|----------------|-------|-------|
| B66-n5 | 15 | 15 | 836.5 | CP  | 16QAM  | Inner_Full     | 22.36 | 18.28 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.80 | 17.72 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Right | 21.38 | 17.30 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 16QAM  | Outer_Full     | 21.32 | 17.24 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 64QAM  | Inner_Full     | 20.91 | 16.83 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.87 | 16.79 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Right | 20.48 | 16.40 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 64QAM  | Outer_Full     | 20.95 | 16.87 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 256QAM | Inner_Full     | 17.84 | 13.76 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Left  | 17.50 | 13.42 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Right | 17.11 | 13.03 |
| B66-n5 | 15 | 15 | 836.5 | CP  | 256QAM | Outer_Full     | 17.84 | 13.76 |
| B66-n5 | 15 | 15 | 841.5 | DFT | QPSK   | Inner_Full     | 23.81 | 19.73 |
| B66-n5 | 15 | 15 | 841.5 | DFT | QPSK   | Edge_1RB_Left  | 23.13 | 19.05 |
| B66-n5 | 15 | 15 | 841.5 | DFT | QPSK   | Edge_1RB_Right | 22.83 | 18.75 |
| B66-n5 | 15 | 15 | 841.5 | DFT | QPSK   | Outer_Full     | 22.84 | 18.76 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 16QAM  | Inner_Full     | 23.11 | 19.03 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 16QAM  | Edge_1RB_Left  | 22.29 | 18.21 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 16QAM  | Edge_1RB_Right | 21.30 | 17.22 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 16QAM  | Outer_Full     | 22.06 | 17.98 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 64QAM  | Inner_Full     | 21.69 | 17.61 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.49 | 17.41 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 64QAM  | Edge_1RB_Right | 20.84 | 16.76 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 64QAM  | Outer_Full     | 21.65 | 17.57 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 256QAM | Inner_Full     | 19.62 | 15.54 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 256QAM | Edge_1RB_Left  | 19.28 | 15.20 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 256QAM | Edge_1RB_Right | 18.81 | 14.73 |
| B66-n5 | 15 | 15 | 841.5 | DFT | 256QAM | Outer_Full     | 19.69 | 15.61 |
| B66-n5 | 15 | 15 | 841.5 | CP  | QPSK   | Inner_Full     | 22.68 | 18.60 |
| B66-n5 | 15 | 15 | 841.5 | CP  | QPSK   | Edge_1RB_Left  | 21.45 | 17.37 |
| B66-n5 | 15 | 15 | 841.5 | CP  | QPSK   | Edge_1RB_Right | 21.03 | 16.95 |
| B66-n5 | 15 | 15 | 841.5 | CP  | QPSK   | Outer_Full     | 21.14 | 17.06 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 16QAM  | Inner_Full     | 22.24 | 18.16 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.56 | 17.48 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 16QAM  | Edge_1RB_Right | 21.23 | 17.15 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 16QAM  | Outer_Full     | 21.11 | 17.03 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 64QAM  | Inner_Full     | 20.70 | 16.62 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.62 | 16.54 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 64QAM  | Edge_1RB_Right | 20.25 | 16.17 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 64QAM  | Outer_Full     | 20.72 | 16.64 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 256QAM | Inner_Full     | 17.65 | 13.57 |

|        |    |    |       |     |        |                |       |       |
|--------|----|----|-------|-----|--------|----------------|-------|-------|
| B66-n5 | 15 | 15 | 841.5 | CP  | 256QAM | Edge_1RB_Left  | 17.40 | 13.32 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 256QAM | Edge_1RB_Right | 16.86 | 12.78 |
| B66-n5 | 15 | 15 | 841.5 | CP  | 256QAM | Outer_Full     | 17.65 | 13.57 |
| B66-n5 | 20 | 15 | 834   | DFT | QPSK   | Inner_Full     | 24.28 | 20.20 |
| B66-n5 | 20 | 15 | 834   | DFT | QPSK   | Edge_1RB_Left  | 22.61 | 18.53 |
| B66-n5 | 20 | 15 | 834   | DFT | QPSK   | Edge_1RB_Right | 22.97 | 18.89 |
| B66-n5 | 20 | 15 | 834   | DFT | QPSK   | Outer_Full     | 23.36 | 19.28 |
| B66-n5 | 20 | 15 | 834   | DFT | 16QAM  | Inner_Full     | 23.37 | 19.29 |
| B66-n5 | 20 | 15 | 834   | DFT | 16QAM  | Edge_1RB_Left  | 21.77 | 17.69 |
| B66-n5 | 20 | 15 | 834   | DFT | 16QAM  | Edge_1RB_Right | 22.05 | 17.97 |
| B66-n5 | 20 | 15 | 834   | DFT | 16QAM  | Outer_Full     | 22.41 | 18.33 |
| B66-n5 | 20 | 15 | 834   | DFT | 64QAM  | Inner_Full     | 21.93 | 17.85 |
| B66-n5 | 20 | 15 | 834   | DFT | 64QAM  | Edge_1RB_Left  | 21.28 | 17.20 |
| B66-n5 | 20 | 15 | 834   | DFT | 64QAM  | Edge_1RB_Right | 21.33 | 17.25 |
| B66-n5 | 20 | 15 | 834   | DFT | 64QAM  | Outer_Full     | 21.88 | 17.80 |
| B66-n5 | 20 | 15 | 834   | DFT | 256QAM | Inner_Full     | 19.84 | 15.76 |
| B66-n5 | 20 | 15 | 834   | DFT | 256QAM | Edge_1RB_Left  | 19.15 | 15.07 |
| B66-n5 | 20 | 15 | 834   | DFT | 256QAM | Edge_1RB_Right | 18.88 | 14.80 |
| B66-n5 | 20 | 15 | 834   | DFT | 256QAM | Outer_Full     | 19.84 | 15.76 |
| B66-n5 | 20 | 15 | 834   | CP  | QPSK   | Inner_Full     | 22.82 | 18.74 |
| B66-n5 | 20 | 15 | 834   | CP  | QPSK   | Edge_1RB_Left  | 21.19 | 17.11 |
| B66-n5 | 20 | 15 | 834   | CP  | QPSK   | Edge_1RB_Right | 20.99 | 16.91 |
| B66-n5 | 20 | 15 | 834   | CP  | QPSK   | Outer_Full     | 21.36 | 17.28 |
| B66-n5 | 20 | 15 | 834   | CP  | 16QAM  | Inner_Full     | 22.43 | 18.35 |
| B66-n5 | 20 | 15 | 834   | CP  | 16QAM  | Edge_1RB_Left  | 21.51 | 17.43 |
| B66-n5 | 20 | 15 | 834   | CP  | 16QAM  | Edge_1RB_Right | 21.25 | 17.17 |
| B66-n5 | 20 | 15 | 834   | CP  | 16QAM  | Outer_Full     | 21.40 | 17.32 |
| B66-n5 | 20 | 15 | 834   | CP  | 64QAM  | Inner_Full     | 20.84 | 16.76 |
| B66-n5 | 20 | 15 | 834   | CP  | 64QAM  | Edge_1RB_Left  | 21.44 | 17.36 |
| B66-n5 | 20 | 15 | 834   | CP  | 64QAM  | Edge_1RB_Right | 20.29 | 16.21 |
| B66-n5 | 20 | 15 | 834   | CP  | 64QAM  | Outer_Full     | 20.82 | 16.74 |
| B66-n5 | 20 | 15 | 834   | CP  | 256QAM | Inner_Full     | 17.96 | 13.88 |
| B66-n5 | 20 | 15 | 834   | CP  | 256QAM | Edge_1RB_Left  | 17.94 | 13.86 |
| B66-n5 | 20 | 15 | 834   | CP  | 256QAM | Edge_1RB_Right | 18.01 | 13.93 |
| B66-n5 | 20 | 15 | 834   | CP  | 256QAM | Outer_Full     | 17.93 | 13.85 |
| B66-n5 | 20 | 15 | 836.5 | DFT | QPSK   | Inner_Full     | 24.17 | 20.09 |
| B66-n5 | 20 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Left  | 22.73 | 18.65 |
| B66-n5 | 20 | 15 | 836.5 | DFT | QPSK   | Edge_1RB_Right | 22.84 | 18.76 |
| B66-n5 | 20 | 15 | 836.5 | DFT | QPSK   | Outer_Full     | 23.28 | 19.20 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 16QAM  | Inner_Full     | 23.41 | 19.33 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.59 | 17.51 |

|        |    |    |       |     |        |                |       |       |
|--------|----|----|-------|-----|--------|----------------|-------|-------|
| B66-n5 | 20 | 15 | 836.5 | DFT | 16QAM  | Edge_1RB_Right | 21.85 | 17.77 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 16QAM  | Outer_Full     | 22.29 | 18.21 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 64QAM  | Inner_Full     | 21.83 | 17.75 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Left  | 21.25 | 17.17 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 64QAM  | Edge_1RB_Right | 21.18 | 17.10 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 64QAM  | Outer_Full     | 21.81 | 17.73 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 256QAM | Inner_Full     | 19.78 | 15.70 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Left  | 19.05 | 14.97 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 256QAM | Edge_1RB_Right | 18.90 | 14.82 |
| B66-n5 | 20 | 15 | 836.5 | DFT | 256QAM | Outer_Full     | 19.89 | 15.81 |
| B66-n5 | 20 | 15 | 836.5 | CP  | QPSK   | Inner_Full     | 22.80 | 18.72 |
| B66-n5 | 20 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Left  | 21.33 | 17.25 |
| B66-n5 | 20 | 15 | 836.5 | CP  | QPSK   | Edge_1RB_Right | 21.21 | 17.13 |
| B66-n5 | 20 | 15 | 836.5 | CP  | QPSK   | Outer_Full     | 21.30 | 17.22 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 16QAM  | Inner_Full     | 22.29 | 18.21 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Left  | 21.39 | 17.31 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 16QAM  | Edge_1RB_Right | 21.17 | 17.09 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 16QAM  | Outer_Full     | 21.32 | 17.24 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 64QAM  | Inner_Full     | 20.78 | 16.70 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.80 | 16.72 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 64QAM  | Edge_1RB_Right | 20.40 | 16.32 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 64QAM  | Outer_Full     | 20.78 | 16.70 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 256QAM | Inner_Full     | 17.87 | 13.79 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Left  | 17.41 | 13.33 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 256QAM | Edge_1RB_Right | 16.96 | 12.88 |
| B66-n5 | 20 | 15 | 836.5 | CP  | 256QAM | Outer_Full     | 17.87 | 13.79 |
| B66-n5 | 20 | 15 | 839   | DFT | QPSK   | Inner_Full     | 24.11 | 20.03 |
| B66-n5 | 20 | 15 | 839   | DFT | QPSK   | Edge_1RB_Left  | 23.01 | 18.93 |
| B66-n5 | 20 | 15 | 839   | DFT | QPSK   | Edge_1RB_Right | 22.29 | 18.21 |
| B66-n5 | 20 | 15 | 839   | DFT | QPSK   | Outer_Full     | 23.29 | 19.21 |
| B66-n5 | 20 | 15 | 839   | DFT | 16QAM  | Inner_Full     | 23.28 | 19.20 |
| B66-n5 | 20 | 15 | 839   | DFT | 16QAM  | Edge_1RB_Left  | 22.18 | 18.10 |
| B66-n5 | 20 | 15 | 839   | DFT | 16QAM  | Edge_1RB_Right | 21.47 | 17.39 |
| B66-n5 | 20 | 15 | 839   | DFT | 16QAM  | Outer_Full     | 22.28 | 18.20 |
| B66-n5 | 20 | 15 | 839   | DFT | 64QAM  | Inner_Full     | 21.79 | 17.71 |
| B66-n5 | 20 | 15 | 839   | DFT | 64QAM  | Edge_1RB_Left  | 21.66 | 17.58 |
| B66-n5 | 20 | 15 | 839   | DFT | 64QAM  | Edge_1RB_Right | 20.93 | 16.85 |
| B66-n5 | 20 | 15 | 839   | DFT | 64QAM  | Outer_Full     | 21.93 | 17.85 |
| B66-n5 | 20 | 15 | 839   | DFT | 256QAM | Inner_Full     | 19.69 | 15.61 |
| B66-n5 | 20 | 15 | 839   | DFT | 256QAM | Edge_1RB_Left  | 19.31 | 15.23 |
| B66-n5 | 20 | 15 | 839   | DFT | 256QAM | Edge_1RB_Right | 18.65 | 14.57 |

|        |    |    |     |     |        |                |       |       |
|--------|----|----|-----|-----|--------|----------------|-------|-------|
| B66-n5 | 20 | 15 | 839 | DFT | 256QAM | Outer_Full     | 19.79 | 15.71 |
| B66-n5 | 20 | 15 | 839 | CP  | QPSK   | Inner_Full     | 22.75 | 18.67 |
| B66-n5 | 20 | 15 | 839 | CP  | QPSK   | Edge_1RB_Left  | 21.59 | 17.51 |
| B66-n5 | 20 | 15 | 839 | CP  | QPSK   | Edge_1RB_Right | 21.06 | 16.98 |
| B66-n5 | 20 | 15 | 839 | CP  | QPSK   | Outer_Full     | 21.25 | 17.17 |
| B66-n5 | 20 | 15 | 839 | CP  | 16QAM  | Inner_Full     | 22.21 | 18.13 |
| B66-n5 | 20 | 15 | 839 | CP  | 16QAM  | Edge_1RB_Left  | 21.65 | 17.57 |
| B66-n5 | 20 | 15 | 839 | CP  | 16QAM  | Edge_1RB_Right | 21.14 | 17.06 |
| B66-n5 | 20 | 15 | 839 | CP  | 16QAM  | Outer_Full     | 21.29 | 17.21 |
| B66-n5 | 20 | 15 | 839 | CP  | 64QAM  | Inner_Full     | 20.78 | 16.70 |
| B66-n5 | 20 | 15 | 839 | CP  | 64QAM  | Edge_1RB_Left  | 20.99 | 16.91 |
| B66-n5 | 20 | 15 | 839 | CP  | 64QAM  | Edge_1RB_Right | 20.25 | 16.17 |
| B66-n5 | 20 | 15 | 839 | CP  | 64QAM  | Outer_Full     | 20.81 | 16.73 |
| B66-n5 | 20 | 15 | 839 | CP  | 256QAM | Inner_Full     | 17.79 | 13.71 |
| B66-n5 | 20 | 15 | 839 | CP  | 256QAM | Edge_1RB_Left  | 17.38 | 13.30 |
| B66-n5 | 20 | 15 | 839 | CP  | 256QAM | Edge_1RB_Right | 16.79 | 12.71 |
| B66-n5 | 20 | 15 | 839 | CP  | 256QAM | Outer_Full     | 17.85 | 13.77 |

**LTE Band 5+NR n66**

| BAND   | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | EIRP(dBm)<br>(GT – LC =<br>-1.13) |
|--------|---------|----------|-----------|------|------------|----------------|------------|-----------------------------------|
| B5-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 22.83      | 21.70                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.67      | 20.54                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 21.88      | 20.75                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 21.81      | 20.68                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 21.79      | 20.66                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 20.71      | 19.58                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.88      | 19.75                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 20.83      | 19.70                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 20.36      | 19.23                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.11      | 18.98                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.25      | 19.12                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 20.40      | 19.27                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 18.84      | 17.71                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.39      | 17.26                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.41      | 17.28                             |
| B5-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 18.84      | 17.71                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 21.16      | 20.03                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 20.42      | 19.29                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 20.58      | 19.45                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 20.21      | 19.08                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 20.65      | 19.52                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 20.45      | 19.32                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 20.57      | 19.44                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 20.33      | 19.20                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 20.36      | 19.23                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 20.06      | 18.93                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 20.06      | 18.93                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 20.24      | 19.11                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 17.23      | 16.10                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 16.73      | 15.60                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 16.56      | 15.43                             |
| B5-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 17.14      | 16.01                             |
| B5-n66 | 5       | 15       | 1745      | DFT  | QPSK       | Inner_Full     | 23.07      | 21.94                             |
| B5-n66 | 5       | 15       | 1745      | DFT  | QPSK       | Edge_1RB_Left  | 22.16      | 21.03                             |
| B5-n66 | 5       | 15       | 1745      | DFT  | QPSK       | Edge_1RB_Right | 21.65      | 20.52                             |
| B5-n66 | 5       | 15       | 1745      | DFT  | QPSK       | Outer_Full     | 22.06      | 20.93                             |
| B5-n66 | 5       | 15       | 1745      | DFT  | 16QAM      | Inner_Full     | 22.18      | 21.05                             |
| B5-n66 | 5       | 15       | 1745      | DFT  | 16QAM      | Edge_1RB_Left  | 21.35      | 20.22                             |

|        |   |    |        |     |        |                |       |       |
|--------|---|----|--------|-----|--------|----------------|-------|-------|
| B5-n66 | 5 | 15 | 1745   | DFT | 16QAM  | Edge_1RB_Right | 20.88 | 19.75 |
| B5-n66 | 5 | 15 | 1745   | DFT | 16QAM  | Outer_Full     | 21.20 | 20.07 |
| B5-n66 | 5 | 15 | 1745   | DFT | 64QAM  | Inner_Full     | 20.76 | 19.63 |
| B5-n66 | 5 | 15 | 1745   | DFT | 64QAM  | Edge_1RB_Left  | 20.70 | 19.57 |
| B5-n66 | 5 | 15 | 1745   | DFT | 64QAM  | Edge_1RB_Right | 20.22 | 19.09 |
| B5-n66 | 5 | 15 | 1745   | DFT | 64QAM  | Outer_Full     | 20.75 | 19.62 |
| B5-n66 | 5 | 15 | 1745   | DFT | 256QAM | Inner_Full     | 19.09 | 17.96 |
| B5-n66 | 5 | 15 | 1745   | DFT | 256QAM | Edge_1RB_Left  | 18.59 | 17.46 |
| B5-n66 | 5 | 15 | 1745   | DFT | 256QAM | Edge_1RB_Right | 18.26 | 17.13 |
| B5-n66 | 5 | 15 | 1745   | DFT | 256QAM | Outer_Full     | 19.03 | 17.90 |
| B5-n66 | 5 | 15 | 1745   | CP  | QPSK   | Inner_Full     | 21.59 | 20.46 |
| B5-n66 | 5 | 15 | 1745   | CP  | QPSK   | Edge_1RB_Left  | 20.75 | 19.62 |
| B5-n66 | 5 | 15 | 1745   | CP  | QPSK   | Edge_1RB_Right | 20.57 | 19.44 |
| B5-n66 | 5 | 15 | 1745   | CP  | QPSK   | Outer_Full     | 20.47 | 19.34 |
| B5-n66 | 5 | 15 | 1745   | CP  | 16QAM  | Inner_Full     | 20.98 | 19.85 |
| B5-n66 | 5 | 15 | 1745   | CP  | 16QAM  | Edge_1RB_Left  | 20.79 | 19.66 |
| B5-n66 | 5 | 15 | 1745   | CP  | 16QAM  | Edge_1RB_Right | 20.46 | 19.33 |
| B5-n66 | 5 | 15 | 1745   | CP  | 16QAM  | Outer_Full     | 20.61 | 19.48 |
| B5-n66 | 5 | 15 | 1745   | CP  | 64QAM  | Inner_Full     | 20.11 | 18.98 |
| B5-n66 | 5 | 15 | 1745   | CP  | 64QAM  | Edge_1RB_Left  | 20.02 | 18.89 |
| B5-n66 | 5 | 15 | 1745   | CP  | 64QAM  | Edge_1RB_Right | 19.96 | 18.83 |
| B5-n66 | 5 | 15 | 1745   | CP  | 64QAM  | Outer_Full     | 20.11 | 18.98 |
| B5-n66 | 5 | 15 | 1745   | CP  | 256QAM | Inner_Full     | 17.10 | 15.97 |
| B5-n66 | 5 | 15 | 1745   | CP  | 256QAM | Edge_1RB_Left  | 16.61 | 15.48 |
| B5-n66 | 5 | 15 | 1745   | CP  | 256QAM | Edge_1RB_Right | 16.35 | 15.22 |
| B5-n66 | 5 | 15 | 1745   | CP  | 256QAM | Outer_Full     | 17.07 | 15.94 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | QPSK   | Inner_Full     | 23.45 | 22.32 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | QPSK   | Edge_1RB_Left  | 22.32 | 21.19 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | QPSK   | Edge_1RB_Right | 22.36 | 21.23 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | QPSK   | Outer_Full     | 22.44 | 21.31 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 16QAM  | Inner_Full     | 22.44 | 21.31 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.37 | 20.24 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 16QAM  | Edge_1RB_Right | 21.42 | 20.29 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 16QAM  | Outer_Full     | 21.48 | 20.35 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 64QAM  | Inner_Full     | 21.04 | 19.91 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.64 | 19.51 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 64QAM  | Edge_1RB_Right | 20.75 | 19.62 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 64QAM  | Outer_Full     | 20.94 | 19.81 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 256QAM | Inner_Full     | 19.05 | 17.92 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 256QAM | Edge_1RB_Left  | 18.41 | 17.28 |
| B5-n66 | 5 | 15 | 1777.5 | DFT | 256QAM | Edge_1RB_Right | 18.40 | 17.27 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B5-n66 | 5  | 15 | 1777.5 | DFT | 256QAM | Outer_Full     | 18.88 | 17.75 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | QPSK   | Inner_Full     | 21.93 | 20.80 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | QPSK   | Edge_1RB_Left  | 20.49 | 19.36 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | QPSK   | Edge_1RB_Right | 20.63 | 19.50 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | QPSK   | Outer_Full     | 20.45 | 19.32 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 16QAM  | Inner_Full     | 21.46 | 20.33 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.56 | 19.43 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 16QAM  | Edge_1RB_Right | 20.52 | 19.39 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 16QAM  | Outer_Full     | 20.36 | 19.23 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 64QAM  | Inner_Full     | 20.11 | 18.98 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 64QAM  | Edge_1RB_Left  | 19.75 | 18.62 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 64QAM  | Edge_1RB_Right | 19.85 | 18.72 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 64QAM  | Outer_Full     | 19.95 | 18.82 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 256QAM | Inner_Full     | 17.13 | 16.00 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 256QAM | Edge_1RB_Left  | 16.45 | 15.32 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 256QAM | Edge_1RB_Right | 16.34 | 15.21 |
| B5-n66 | 5  | 15 | 1777.5 | CP  | 256QAM | Outer_Full     | 16.98 | 15.85 |
| B5-n66 | 10 | 15 | 1715   | DFT | QPSK   | Inner_Full     | 23.34 | 22.21 |
| B5-n66 | 10 | 15 | 1715   | DFT | QPSK   | Edge_1RB_Left  | 21.97 | 20.84 |
| B5-n66 | 10 | 15 | 1715   | DFT | QPSK   | Edge_1RB_Right | 22.60 | 21.47 |
| B5-n66 | 10 | 15 | 1715   | DFT | QPSK   | Outer_Full     | 22.27 | 21.14 |
| B5-n66 | 10 | 15 | 1715   | DFT | 16QAM  | Inner_Full     | 22.34 | 21.21 |
| B5-n66 | 10 | 15 | 1715   | DFT | 16QAM  | Edge_1RB_Left  | 21.04 | 19.91 |
| B5-n66 | 10 | 15 | 1715   | DFT | 16QAM  | Edge_1RB_Right | 21.78 | 20.65 |
| B5-n66 | 10 | 15 | 1715   | DFT | 16QAM  | Outer_Full     | 21.36 | 20.23 |
| B5-n66 | 10 | 15 | 1715   | DFT | 64QAM  | Inner_Full     | 20.83 | 19.70 |
| B5-n66 | 10 | 15 | 1715   | DFT | 64QAM  | Edge_1RB_Left  | 20.40 | 19.27 |
| B5-n66 | 10 | 15 | 1715   | DFT | 64QAM  | Edge_1RB_Right | 21.09 | 19.96 |
| B5-n66 | 10 | 15 | 1715   | DFT | 64QAM  | Outer_Full     | 20.87 | 19.74 |
| B5-n66 | 10 | 15 | 1715   | DFT | 256QAM | Inner_Full     | 19.23 | 18.10 |
| B5-n66 | 10 | 15 | 1715   | DFT | 256QAM | Edge_1RB_Left  | 18.73 | 17.60 |
| B5-n66 | 10 | 15 | 1715   | DFT | 256QAM | Edge_1RB_Right | 18.69 | 17.56 |
| B5-n66 | 10 | 15 | 1715   | DFT | 256QAM | Outer_Full     | 19.20 | 18.07 |
| B5-n66 | 10 | 15 | 1715   | CP  | QPSK   | Inner_Full     | 21.73 | 20.60 |
| B5-n66 | 10 | 15 | 1715   | CP  | QPSK   | Edge_1RB_Left  | 20.75 | 19.62 |
| B5-n66 | 10 | 15 | 1715   | CP  | QPSK   | Edge_1RB_Right | 20.85 | 19.72 |
| B5-n66 | 10 | 15 | 1715   | CP  | QPSK   | Outer_Full     | 20.85 | 19.72 |
| B5-n66 | 10 | 15 | 1715   | CP  | 16QAM  | Inner_Full     | 21.33 | 20.20 |
| B5-n66 | 10 | 15 | 1715   | CP  | 16QAM  | Edge_1RB_Left  | 20.78 | 19.65 |
| B5-n66 | 10 | 15 | 1715   | CP  | 16QAM  | Edge_1RB_Right | 20.81 | 19.68 |
| B5-n66 | 10 | 15 | 1715   | CP  | 16QAM  | Outer_Full     | 20.84 | 19.71 |

|        |    |    |      |     |        |                |       |       |
|--------|----|----|------|-----|--------|----------------|-------|-------|
| B5-n66 | 10 | 15 | 1715 | CP  | 64QAM  | Inner_Full     | 20.45 | 19.32 |
| B5-n66 | 10 | 15 | 1715 | CP  | 64QAM  | Edge_1RB_Left  | 20.11 | 18.98 |
| B5-n66 | 10 | 15 | 1715 | CP  | 64QAM  | Edge_1RB_Right | 20.11 | 18.98 |
| B5-n66 | 10 | 15 | 1715 | CP  | 64QAM  | Outer_Full     | 20.30 | 19.17 |
| B5-n66 | 10 | 15 | 1715 | CP  | 256QAM | Inner_Full     | 17.32 | 16.19 |
| B5-n66 | 10 | 15 | 1715 | CP  | 256QAM | Edge_1RB_Left  | 16.82 | 15.69 |
| B5-n66 | 10 | 15 | 1715 | CP  | 256QAM | Edge_1RB_Right | 16.63 | 15.50 |
| B5-n66 | 10 | 15 | 1715 | CP  | 256QAM | Outer_Full     | 17.29 | 16.16 |
| B5-n66 | 10 | 15 | 1745 | DFT | QPSK   | Inner_Full     | 23.13 | 22.00 |
| B5-n66 | 10 | 15 | 1745 | DFT | QPSK   | Edge_1RB_Left  | 22.38 | 21.25 |
| B5-n66 | 10 | 15 | 1745 | DFT | QPSK   | Edge_1RB_Right | 21.65 | 20.52 |
| B5-n66 | 10 | 15 | 1745 | DFT | QPSK   | Outer_Full     | 22.10 | 20.97 |
| B5-n66 | 10 | 15 | 1745 | DFT | 16QAM  | Inner_Full     | 22.22 | 21.09 |
| B5-n66 | 10 | 15 | 1745 | DFT | 16QAM  | Edge_1RB_Left  | 21.54 | 20.41 |
| B5-n66 | 10 | 15 | 1745 | DFT | 16QAM  | Edge_1RB_Right | 20.90 | 19.77 |
| B5-n66 | 10 | 15 | 1745 | DFT | 16QAM  | Outer_Full     | 21.27 | 20.14 |
| B5-n66 | 10 | 15 | 1745 | DFT | 64QAM  | Inner_Full     | 20.72 | 19.59 |
| B5-n66 | 10 | 15 | 1745 | DFT | 64QAM  | Edge_1RB_Left  | 20.90 | 19.77 |
| B5-n66 | 10 | 15 | 1745 | DFT | 64QAM  | Edge_1RB_Right | 20.15 | 19.02 |
| B5-n66 | 10 | 15 | 1745 | DFT | 64QAM  | Outer_Full     | 20.70 | 19.57 |
| B5-n66 | 10 | 15 | 1745 | DFT | 256QAM | Inner_Full     | 19.07 | 17.94 |
| B5-n66 | 10 | 15 | 1745 | DFT | 256QAM | Edge_1RB_Left  | 18.70 | 17.57 |
| B5-n66 | 10 | 15 | 1745 | DFT | 256QAM | Edge_1RB_Right | 18.18 | 17.05 |
| B5-n66 | 10 | 15 | 1745 | DFT | 256QAM | Outer_Full     | 19.01 | 17.88 |
| B5-n66 | 10 | 15 | 1745 | CP  | QPSK   | Inner_Full     | 21.64 | 20.51 |
| B5-n66 | 10 | 15 | 1745 | CP  | QPSK   | Edge_1RB_Left  | 20.67 | 19.54 |
| B5-n66 | 10 | 15 | 1745 | CP  | QPSK   | Edge_1RB_Right | 20.60 | 19.47 |
| B5-n66 | 10 | 15 | 1745 | CP  | QPSK   | Outer_Full     | 20.55 | 19.42 |
| B5-n66 | 10 | 15 | 1745 | CP  | 16QAM  | Inner_Full     | 21.20 | 20.07 |
| B5-n66 | 10 | 15 | 1745 | CP  | 16QAM  | Edge_1RB_Left  | 20.69 | 19.56 |
| B5-n66 | 10 | 15 | 1745 | CP  | 16QAM  | Edge_1RB_Right | 20.61 | 19.48 |
| B5-n66 | 10 | 15 | 1745 | CP  | 16QAM  | Outer_Full     | 20.62 | 19.49 |
| B5-n66 | 10 | 15 | 1745 | CP  | 64QAM  | Inner_Full     | 20.13 | 19.00 |
| B5-n66 | 10 | 15 | 1745 | CP  | 64QAM  | Edge_1RB_Left  | 19.94 | 18.81 |
| B5-n66 | 10 | 15 | 1745 | CP  | 64QAM  | Edge_1RB_Right | 19.94 | 18.81 |
| B5-n66 | 10 | 15 | 1745 | CP  | 64QAM  | Outer_Full     | 20.05 | 18.92 |
| B5-n66 | 10 | 15 | 1745 | CP  | 256QAM | Inner_Full     | 17.07 | 15.94 |
| B5-n66 | 10 | 15 | 1745 | CP  | 256QAM | Edge_1RB_Left  | 16.73 | 15.60 |
| B5-n66 | 10 | 15 | 1745 | CP  | 256QAM | Edge_1RB_Right | 16.34 | 15.21 |
| B5-n66 | 10 | 15 | 1745 | CP  | 256QAM | Outer_Full     | 17.15 | 16.02 |
| B5-n66 | 10 | 15 | 1775 | DFT | QPSK   | Inner_Full     | 23.42 | 22.29 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B5-n66 | 10 | 15 | 1775   | DFT | QPSK   | Edge_1RB_Left  | 22.34 | 21.21 |
| B5-n66 | 10 | 15 | 1775   | DFT | QPSK   | Edge_1RB_Right | 22.47 | 21.34 |
| B5-n66 | 10 | 15 | 1775   | DFT | QPSK   | Outer_Full     | 22.43 | 21.30 |
| B5-n66 | 10 | 15 | 1775   | DFT | 16QAM  | Inner_Full     | 22.54 | 21.41 |
| B5-n66 | 10 | 15 | 1775   | DFT | 16QAM  | Edge_1RB_Left  | 21.37 | 20.24 |
| B5-n66 | 10 | 15 | 1775   | DFT | 16QAM  | Edge_1RB_Right | 21.49 | 20.36 |
| B5-n66 | 10 | 15 | 1775   | DFT | 16QAM  | Outer_Full     | 21.49 | 20.36 |
| B5-n66 | 10 | 15 | 1775   | DFT | 64QAM  | Inner_Full     | 20.98 | 19.85 |
| B5-n66 | 10 | 15 | 1775   | DFT | 64QAM  | Edge_1RB_Left  | 20.62 | 19.49 |
| B5-n66 | 10 | 15 | 1775   | DFT | 64QAM  | Edge_1RB_Right | 20.73 | 19.60 |
| B5-n66 | 10 | 15 | 1775   | DFT | 64QAM  | Outer_Full     | 21.00 | 19.87 |
| B5-n66 | 10 | 15 | 1775   | DFT | 256QAM | Inner_Full     | 18.89 | 17.76 |
| B5-n66 | 10 | 15 | 1775   | DFT | 256QAM | Edge_1RB_Left  | 18.54 | 17.41 |
| B5-n66 | 10 | 15 | 1775   | DFT | 256QAM | Edge_1RB_Right | 18.37 | 17.24 |
| B5-n66 | 10 | 15 | 1775   | DFT | 256QAM | Outer_Full     | 18.91 | 17.78 |
| B5-n66 | 10 | 15 | 1775   | CP  | QPSK   | Inner_Full     | 21.87 | 20.74 |
| B5-n66 | 10 | 15 | 1775   | CP  | QPSK   | Edge_1RB_Left  | 20.54 | 19.41 |
| B5-n66 | 10 | 15 | 1775   | CP  | QPSK   | Edge_1RB_Right | 20.67 | 19.54 |
| B5-n66 | 10 | 15 | 1775   | CP  | QPSK   | Outer_Full     | 20.47 | 19.34 |
| B5-n66 | 10 | 15 | 1775   | CP  | 16QAM  | Inner_Full     | 21.56 | 20.43 |
| B5-n66 | 10 | 15 | 1775   | CP  | 16QAM  | Edge_1RB_Left  | 20.51 | 19.38 |
| B5-n66 | 10 | 15 | 1775   | CP  | 16QAM  | Edge_1RB_Right | 20.55 | 19.42 |
| B5-n66 | 10 | 15 | 1775   | CP  | 16QAM  | Outer_Full     | 20.44 | 19.31 |
| B5-n66 | 10 | 15 | 1775   | CP  | 64QAM  | Inner_Full     | 19.98 | 18.85 |
| B5-n66 | 10 | 15 | 1775   | CP  | 64QAM  | Edge_1RB_Left  | 19.71 | 18.58 |
| B5-n66 | 10 | 15 | 1775   | CP  | 64QAM  | Edge_1RB_Right | 19.89 | 18.76 |
| B5-n66 | 10 | 15 | 1775   | CP  | 64QAM  | Outer_Full     | 19.96 | 18.83 |
| B5-n66 | 10 | 15 | 1775   | CP  | 256QAM | Inner_Full     | 16.99 | 15.86 |
| B5-n66 | 10 | 15 | 1775   | CP  | 256QAM | Edge_1RB_Left  | 16.50 | 15.37 |
| B5-n66 | 10 | 15 | 1775   | CP  | 256QAM | Edge_1RB_Right | 16.26 | 15.13 |
| B5-n66 | 10 | 15 | 1775   | CP  | 256QAM | Outer_Full     | 17.07 | 15.94 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | QPSK   | Inner_Full     | 23.63 | 22.50 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | QPSK   | Edge_1RB_Left  | 22.01 | 20.88 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | QPSK   | Edge_1RB_Right | 22.76 | 21.63 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | QPSK   | Outer_Full     | 22.65 | 21.52 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 16QAM  | Inner_Full     | 22.75 | 21.62 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.22 | 20.09 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 16QAM  | Edge_1RB_Right | 21.92 | 20.79 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 16QAM  | Outer_Full     | 21.80 | 20.67 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 64QAM  | Inner_Full     | 21.27 | 20.14 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.56 | 19.43 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B5-n66 | 15 | 15 | 1717.5 | DFT | 64QAM  | Edge_1RB_Right | 21.06 | 19.93 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 64QAM  | Outer_Full     | 21.26 | 20.13 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 256QAM | Inner_Full     | 19.18 | 18.05 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 256QAM | Edge_1RB_Left  | 18.79 | 17.66 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 256QAM | Edge_1RB_Right | 18.81 | 17.68 |
| B5-n66 | 15 | 15 | 1717.5 | DFT | 256QAM | Outer_Full     | 19.27 | 18.14 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | QPSK   | Inner_Full     | 22.19 | 21.06 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | QPSK   | Edge_1RB_Left  | 20.76 | 19.63 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | QPSK   | Edge_1RB_Right | 20.93 | 19.80 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | QPSK   | Outer_Full     | 20.79 | 19.66 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 16QAM  | Inner_Full     | 21.75 | 20.62 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.85 | 19.72 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 16QAM  | Edge_1RB_Right | 20.90 | 19.77 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 16QAM  | Outer_Full     | 20.81 | 19.68 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 64QAM  | Inner_Full     | 20.39 | 19.26 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 64QAM  | Edge_1RB_Left  | 20.01 | 18.88 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 64QAM  | Edge_1RB_Right | 20.19 | 19.06 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 64QAM  | Outer_Full     | 20.36 | 19.23 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 256QAM | Inner_Full     | 17.24 | 16.11 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 256QAM | Edge_1RB_Left  | 16.79 | 15.66 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 256QAM | Edge_1RB_Right | 16.76 | 15.63 |
| B5-n66 | 15 | 15 | 1717.5 | CP  | 256QAM | Outer_Full     | 17.30 | 16.17 |
| B5-n66 | 15 | 15 | 1745   | DFT | QPSK   | Inner_Full     | 23.18 | 22.05 |
| B5-n66 | 15 | 15 | 1745   | DFT | QPSK   | Edge_1RB_Left  | 22.53 | 21.40 |
| B5-n66 | 15 | 15 | 1745   | DFT | QPSK   | Edge_1RB_Right | 21.82 | 20.69 |
| B5-n66 | 15 | 15 | 1745   | DFT | QPSK   | Outer_Full     | 22.29 | 21.16 |
| B5-n66 | 15 | 15 | 1745   | DFT | 16QAM  | Inner_Full     | 22.18 | 21.05 |
| B5-n66 | 15 | 15 | 1745   | DFT | 16QAM  | Edge_1RB_Left  | 21.66 | 20.53 |
| B5-n66 | 15 | 15 | 1745   | DFT | 16QAM  | Edge_1RB_Right | 20.90 | 19.77 |
| B5-n66 | 15 | 15 | 1745   | DFT | 16QAM  | Outer_Full     | 21.29 | 20.16 |
| B5-n66 | 15 | 15 | 1745   | DFT | 64QAM  | Inner_Full     | 20.74 | 19.61 |
| B5-n66 | 15 | 15 | 1745   | DFT | 64QAM  | Edge_1RB_Left  | 20.91 | 19.78 |
| B5-n66 | 15 | 15 | 1745   | DFT | 64QAM  | Edge_1RB_Right | 20.11 | 18.98 |
| B5-n66 | 15 | 15 | 1745   | DFT | 64QAM  | Outer_Full     | 20.80 | 19.67 |
| B5-n66 | 15 | 15 | 1745   | DFT | 256QAM | Inner_Full     | 19.06 | 17.93 |
| B5-n66 | 15 | 15 | 1745   | DFT | 256QAM | Edge_1RB_Left  | 18.79 | 17.66 |
| B5-n66 | 15 | 15 | 1745   | DFT | 256QAM | Edge_1RB_Right | 18.02 | 16.89 |
| B5-n66 | 15 | 15 | 1745   | DFT | 256QAM | Outer_Full     | 19.24 | 18.11 |
| B5-n66 | 15 | 15 | 1745   | CP  | QPSK   | Inner_Full     | 21.64 | 20.51 |
| B5-n66 | 15 | 15 | 1745   | CP  | QPSK   | Edge_1RB_Left  | 20.76 | 19.63 |
| B5-n66 | 15 | 15 | 1745   | CP  | QPSK   | Edge_1RB_Right | 20.69 | 19.56 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B5-n66 | 15 | 15 | 1745   | CP  | QPSK   | Outer_Full     | 20.81 | 19.68 |
| B5-n66 | 15 | 15 | 1745   | CP  | 16QAM  | Inner_Full     | 21.23 | 20.10 |
| B5-n66 | 15 | 15 | 1745   | CP  | 16QAM  | Edge_1RB_Left  | 20.65 | 19.52 |
| B5-n66 | 15 | 15 | 1745   | CP  | 16QAM  | Edge_1RB_Right | 20.59 | 19.46 |
| B5-n66 | 15 | 15 | 1745   | CP  | 16QAM  | Outer_Full     | 20.85 | 19.72 |
| B5-n66 | 15 | 15 | 1745   | CP  | 64QAM  | Inner_Full     | 20.47 | 19.34 |
| B5-n66 | 15 | 15 | 1745   | CP  | 64QAM  | Edge_1RB_Left  | 19.85 | 18.72 |
| B5-n66 | 15 | 15 | 1745   | CP  | 64QAM  | Edge_1RB_Right | 20.25 | 19.12 |
| B5-n66 | 15 | 15 | 1745   | CP  | 64QAM  | Outer_Full     | 20.34 | 19.21 |
| B5-n66 | 15 | 15 | 1745   | CP  | 256QAM | Inner_Full     | 17.36 | 16.23 |
| B5-n66 | 15 | 15 | 1745   | CP  | 256QAM | Edge_1RB_Left  | 16.84 | 15.71 |
| B5-n66 | 15 | 15 | 1745   | CP  | 256QAM | Edge_1RB_Right | 16.19 | 15.06 |
| B5-n66 | 15 | 15 | 1745   | CP  | 256QAM | Outer_Full     | 17.20 | 16.07 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | QPSK   | Inner_Full     | 23.49 | 22.36 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | QPSK   | Edge_1RB_Left  | 22.26 | 21.13 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | QPSK   | Edge_1RB_Right | 22.05 | 20.92 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | QPSK   | Outer_Full     | 22.59 | 21.46 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 16QAM  | Inner_Full     | 22.64 | 21.51 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.38 | 20.25 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 16QAM  | Edge_1RB_Right | 21.09 | 19.96 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 16QAM  | Outer_Full     | 21.60 | 20.47 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 64QAM  | Inner_Full     | 21.20 | 20.07 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.58 | 19.45 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 64QAM  | Edge_1RB_Right | 20.28 | 19.15 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 64QAM  | Outer_Full     | 21.06 | 19.93 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 256QAM | Inner_Full     | 19.04 | 17.91 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 256QAM | Edge_1RB_Left  | 18.36 | 17.23 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 256QAM | Edge_1RB_Right | 18.32 | 17.19 |
| B5-n66 | 15 | 15 | 1772.5 | DFT | 256QAM | Outer_Full     | 19.08 | 17.95 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | QPSK   | Inner_Full     | 22.05 | 20.92 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | QPSK   | Edge_1RB_Left  | 20.55 | 19.42 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | QPSK   | Edge_1RB_Right | 20.79 | 19.66 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | QPSK   | Outer_Full     | 20.66 | 19.53 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 16QAM  | Inner_Full     | 21.65 | 20.52 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.43 | 19.30 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 16QAM  | Edge_1RB_Right | 20.55 | 19.42 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 16QAM  | Outer_Full     | 20.61 | 19.48 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 64QAM  | Inner_Full     | 20.33 | 19.20 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 64QAM  | Edge_1RB_Left  | 19.67 | 18.54 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 64QAM  | Edge_1RB_Right | 19.93 | 18.80 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 64QAM  | Outer_Full     | 20.18 | 19.05 |

|        |    |    |        |     |        |                |       |       |
|--------|----|----|--------|-----|--------|----------------|-------|-------|
| B5-n66 | 15 | 15 | 1772.5 | CP  | 256QAM | Inner_Full     | 17.11 | 15.98 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 256QAM | Edge_1RB_Left  | 16.43 | 15.30 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 256QAM | Edge_1RB_Right | 16.28 | 15.15 |
| B5-n66 | 15 | 15 | 1772.5 | CP  | 256QAM | Outer_Full     | 17.10 | 15.97 |
| B5-n66 | 20 | 15 | 1720   | DFT | QPSK   | Inner_Full     | 23.58 | 22.45 |
| B5-n66 | 20 | 15 | 1720   | DFT | QPSK   | Edge_1RB_Left  | 22.07 | 20.94 |
| B5-n66 | 20 | 15 | 1720   | DFT | QPSK   | Edge_1RB_Right | 22.64 | 21.51 |
| B5-n66 | 20 | 15 | 1720   | DFT | QPSK   | Outer_Full     | 22.69 | 21.56 |
| B5-n66 | 20 | 15 | 1720   | DFT | 16QAM  | Inner_Full     | 22.70 | 21.57 |
| B5-n66 | 20 | 15 | 1720   | DFT | 16QAM  | Edge_1RB_Left  | 21.11 | 19.98 |
| B5-n66 | 20 | 15 | 1720   | DFT | 16QAM  | Edge_1RB_Right | 21.71 | 20.58 |
| B5-n66 | 20 | 15 | 1720   | DFT | 16QAM  | Outer_Full     | 21.74 | 20.61 |
| B5-n66 | 20 | 15 | 1720   | DFT | 64QAM  | Inner_Full     | 21.23 | 20.10 |
| B5-n66 | 20 | 15 | 1720   | DFT | 64QAM  | Edge_1RB_Left  | 20.49 | 19.36 |
| B5-n66 | 20 | 15 | 1720   | DFT | 64QAM  | Edge_1RB_Right | 21.04 | 19.91 |
| B5-n66 | 20 | 15 | 1720   | DFT | 64QAM  | Outer_Full     | 21.32 | 20.19 |
| B5-n66 | 20 | 15 | 1720   | DFT | 256QAM | Inner_Full     | 19.13 | 18.00 |
| B5-n66 | 20 | 15 | 1720   | DFT | 256QAM | Edge_1RB_Left  | 18.75 | 17.62 |
| B5-n66 | 20 | 15 | 1720   | DFT | 256QAM | Edge_1RB_Right | 18.75 | 17.62 |
| B5-n66 | 20 | 15 | 1720   | DFT | 256QAM | Outer_Full     | 19.28 | 18.15 |
| B5-n66 | 20 | 15 | 1720   | CP  | QPSK   | Inner_Full     | 22.27 | 21.14 |
| B5-n66 | 20 | 15 | 1720   | CP  | QPSK   | Edge_1RB_Left  | 20.75 | 19.62 |
| B5-n66 | 20 | 15 | 1720   | CP  | QPSK   | Edge_1RB_Right | 20.88 | 19.75 |
| B5-n66 | 20 | 15 | 1720   | CP  | QPSK   | Outer_Full     | 20.85 | 19.72 |
| B5-n66 | 20 | 15 | 1720   | CP  | 16QAM  | Inner_Full     | 21.77 | 20.64 |
| B5-n66 | 20 | 15 | 1720   | CP  | 16QAM  | Edge_1RB_Left  | 20.80 | 19.67 |
| B5-n66 | 20 | 15 | 1720   | CP  | 16QAM  | Edge_1RB_Right | 20.83 | 19.70 |
| B5-n66 | 20 | 15 | 1720   | CP  | 16QAM  | Outer_Full     | 20.75 | 19.62 |
| B5-n66 | 20 | 15 | 1720   | CP  | 64QAM  | Inner_Full     | 20.25 | 19.12 |
| B5-n66 | 20 | 15 | 1720   | CP  | 64QAM  | Edge_1RB_Left  | 19.96 | 18.83 |
| B5-n66 | 20 | 15 | 1720   | CP  | 64QAM  | Edge_1RB_Right | 19.99 | 18.86 |
| B5-n66 | 20 | 15 | 1720   | CP  | 64QAM  | Outer_Full     | 20.23 | 19.10 |
| B5-n66 | 20 | 15 | 1720   | CP  | 256QAM | Inner_Full     | 17.37 | 16.24 |
| B5-n66 | 20 | 15 | 1720   | CP  | 256QAM | Edge_1RB_Left  | 16.76 | 15.63 |
| B5-n66 | 20 | 15 | 1720   | CP  | 256QAM | Edge_1RB_Right | 16.82 | 15.69 |
| B5-n66 | 20 | 15 | 1720   | CP  | 256QAM | Outer_Full     | 17.25 | 16.12 |
| B5-n66 | 20 | 15 | 1745   | DFT | QPSK   | Inner_Full     | 23.21 | 22.08 |
| B5-n66 | 20 | 15 | 1745   | DFT | QPSK   | Edge_1RB_Left  | 21.96 | 20.83 |
| B5-n66 | 20 | 15 | 1745   | DFT | QPSK   | Edge_1RB_Right | 21.80 | 20.67 |
| B5-n66 | 20 | 15 | 1745   | DFT | QPSK   | Outer_Full     | 22.33 | 21.20 |
| B5-n66 | 20 | 15 | 1745   | DFT | 16QAM  | Inner_Full     | 22.21 | 21.08 |

|        |    |    |      |     |        |                |       |       |
|--------|----|----|------|-----|--------|----------------|-------|-------|
| B5-n66 | 20 | 15 | 1745 | DFT | 16QAM  | Edge_1RB_Left  | 20.98 | 19.85 |
| B5-n66 | 20 | 15 | 1745 | DFT | 16QAM  | Edge_1RB_Right | 21.03 | 19.90 |
| B5-n66 | 20 | 15 | 1745 | DFT | 16QAM  | Outer_Full     | 21.27 | 20.14 |
| B5-n66 | 20 | 15 | 1745 | DFT | 64QAM  | Inner_Full     | 20.62 | 19.49 |
| B5-n66 | 20 | 15 | 1745 | DFT | 64QAM  | Edge_1RB_Left  | 20.42 | 19.29 |
| B5-n66 | 20 | 15 | 1745 | DFT | 64QAM  | Edge_1RB_Right | 20.06 | 18.93 |
| B5-n66 | 20 | 15 | 1745 | DFT | 64QAM  | Outer_Full     | 20.89 | 19.76 |
| B5-n66 | 20 | 15 | 1745 | DFT | 256QAM | Inner_Full     | 18.81 | 17.68 |
| B5-n66 | 20 | 15 | 1745 | DFT | 256QAM | Edge_1RB_Left  | 18.37 | 17.24 |
| B5-n66 | 20 | 15 | 1745 | DFT | 256QAM | Edge_1RB_Right | 18.05 | 16.92 |
| B5-n66 | 20 | 15 | 1745 | DFT | 256QAM | Outer_Full     | 18.87 | 17.74 |
| B5-n66 | 20 | 15 | 1745 | CP  | QPSK   | Inner_Full     | 21.62 | 20.49 |
| B5-n66 | 20 | 15 | 1745 | CP  | QPSK   | Edge_1RB_Left  | 20.14 | 19.01 |
| B5-n66 | 20 | 15 | 1745 | CP  | QPSK   | Edge_1RB_Right | 20.17 | 19.04 |
| B5-n66 | 20 | 15 | 1745 | CP  | QPSK   | Outer_Full     | 20.32 | 19.19 |
| B5-n66 | 20 | 15 | 1745 | CP  | 16QAM  | Inner_Full     | 21.14 | 20.01 |
| B5-n66 | 20 | 15 | 1745 | CP  | 16QAM  | Edge_1RB_Left  | 20.01 | 18.88 |
| B5-n66 | 20 | 15 | 1745 | CP  | 16QAM  | Edge_1RB_Right | 20.33 | 19.20 |
| B5-n66 | 20 | 15 | 1745 | CP  | 16QAM  | Outer_Full     | 20.33 | 19.20 |
| B5-n66 | 20 | 15 | 1745 | CP  | 64QAM  | Inner_Full     | 19.90 | 18.77 |
| B5-n66 | 20 | 15 | 1745 | CP  | 64QAM  | Edge_1RB_Left  | 19.42 | 18.29 |
| B5-n66 | 20 | 15 | 1745 | CP  | 64QAM  | Edge_1RB_Right | 19.68 | 18.55 |
| B5-n66 | 20 | 15 | 1745 | CP  | 64QAM  | Outer_Full     | 19.81 | 18.68 |
| B5-n66 | 20 | 15 | 1745 | CP  | 256QAM | Inner_Full     | 16.97 | 15.84 |
| B5-n66 | 20 | 15 | 1745 | CP  | 256QAM | Edge_1RB_Left  | 16.47 | 15.34 |
| B5-n66 | 20 | 15 | 1745 | CP  | 256QAM | Edge_1RB_Right | 16.04 | 14.91 |
| B5-n66 | 20 | 15 | 1745 | CP  | 256QAM | Outer_Full     | 16.80 | 15.67 |
| B5-n66 | 20 | 15 | 1770 | DFT | QPSK   | Inner_Full     | 23.45 | 22.32 |
| B5-n66 | 20 | 15 | 1770 | DFT | QPSK   | Edge_1RB_Left  | 22.09 | 20.96 |
| B5-n66 | 20 | 15 | 1770 | DFT | QPSK   | Edge_1RB_Right | 22.10 | 20.97 |
| B5-n66 | 20 | 15 | 1770 | DFT | QPSK   | Outer_Full     | 22.55 | 21.42 |
| B5-n66 | 20 | 15 | 1770 | DFT | 16QAM  | Inner_Full     | 22.75 | 21.62 |
| B5-n66 | 20 | 15 | 1770 | DFT | 16QAM  | Edge_1RB_Left  | 21.13 | 20.00 |
| B5-n66 | 20 | 15 | 1770 | DFT | 16QAM  | Edge_1RB_Right | 21.13 | 20.00 |
| B5-n66 | 20 | 15 | 1770 | DFT | 16QAM  | Outer_Full     | 21.58 | 20.45 |
| B5-n66 | 20 | 15 | 1770 | DFT | 64QAM  | Inner_Full     | 21.14 | 20.01 |
| B5-n66 | 20 | 15 | 1770 | DFT | 64QAM  | Edge_1RB_Left  | 20.35 | 19.22 |
| B5-n66 | 20 | 15 | 1770 | DFT | 64QAM  | Edge_1RB_Right | 20.38 | 19.25 |
| B5-n66 | 20 | 15 | 1770 | DFT | 64QAM  | Outer_Full     | 21.07 | 19.94 |
| B5-n66 | 20 | 15 | 1770 | DFT | 256QAM | Inner_Full     | 19.15 | 18.02 |
| B5-n66 | 20 | 15 | 1770 | DFT | 256QAM | Edge_1RB_Left  | 18.09 | 16.96 |

|        |    |    |      |     |        |                |       |       |
|--------|----|----|------|-----|--------|----------------|-------|-------|
| B5-n66 | 20 | 15 | 1770 | DFT | 256QAM | Edge_1RB_Right | 18.13 | 17.00 |
| B5-n66 | 20 | 15 | 1770 | DFT | 256QAM | Outer_Full     | 19.03 | 17.90 |
| B5-n66 | 20 | 15 | 1770 | CP  | QPSK   | Inner_Full     | 22.12 | 20.99 |
| B5-n66 | 20 | 15 | 1770 | CP  | QPSK   | Edge_1RB_Left  | 20.45 | 19.32 |
| B5-n66 | 20 | 15 | 1770 | CP  | QPSK   | Edge_1RB_Right | 20.62 | 19.49 |
| B5-n66 | 20 | 15 | 1770 | CP  | QPSK   | Outer_Full     | 20.59 | 19.46 |
| B5-n66 | 20 | 15 | 1770 | CP  | 16QAM  | Inner_Full     | 21.61 | 20.48 |
| B5-n66 | 20 | 15 | 1770 | CP  | 16QAM  | Edge_1RB_Left  | 20.42 | 19.29 |
| B5-n66 | 20 | 15 | 1770 | CP  | 16QAM  | Edge_1RB_Right | 20.32 | 19.19 |
| B5-n66 | 20 | 15 | 1770 | CP  | 16QAM  | Outer_Full     | 20.54 | 19.41 |
| B5-n66 | 20 | 15 | 1770 | CP  | 64QAM  | Inner_Full     | 20.27 | 19.14 |
| B5-n66 | 20 | 15 | 1770 | CP  | 64QAM  | Edge_1RB_Left  | 19.82 | 18.69 |
| B5-n66 | 20 | 15 | 1770 | CP  | 64QAM  | Edge_1RB_Right | 20.07 | 18.94 |
| B5-n66 | 20 | 15 | 1770 | CP  | 64QAM  | Outer_Full     | 20.04 | 18.91 |
| B5-n66 | 20 | 15 | 1770 | CP  | 256QAM | Inner_Full     | 17.24 | 16.11 |
| B5-n66 | 20 | 15 | 1770 | CP  | 256QAM | Edge_1RB_Left  | 16.02 | 14.89 |
| B5-n66 | 20 | 15 | 1770 | CP  | 256QAM | Edge_1RB_Right | 16.08 | 14.95 |
| B5-n66 | 20 | 15 | 1770 | CP  | 256QAM | Outer_Full     | 17.04 | 15.91 |

### LTE Band 2+NR n77H

| BAND    | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER (dBm) | EIRP(dBm)<br>(GT – LC = 0.75) |
|---------|---------|----------|-----------|------|------------|----------------|-------------|-------------------------------|
| B2-n77H | 30      | 30       | 3715.02   | DFT  | QPSK       | Inner_Full     | 24.98       | 25.73                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | QPSK       | Edge_1RB_Left  | 23.31       | 24.06                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | QPSK       | Edge_1RB_Right | 23.12       | 23.87                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | QPSK       | Outer_Full     | 24.79       | 25.54                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 16QAM      | Inner_Full     | 24.86       | 25.61                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 16QAM      | Edge_1RB_Left  | 23.00       | 23.75                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 16QAM      | Edge_1RB_Right | 22.97       | 23.72                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 16QAM      | Outer_Full     | 24.80       | 25.55                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 64QAM      | Inner_Full     | 24.54       | 25.29                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 64QAM      | Edge_1RB_Left  | 22.95       | 23.70                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 64QAM      | Edge_1RB_Right | 22.71       | 23.46                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 64QAM      | Outer_Full     | 24.35       | 25.10                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 256QAM     | Inner_Full     | 22.34       | 23.09                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 256QAM     | Edge_1RB_Left  | 21.45       | 22.20                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 256QAM     | Edge_1RB_Right | 21.41       | 22.16                         |
| B2-n77H | 30      | 30       | 3715.02   | DFT  | 256QAM     | Outer_Full     | 22.35       | 23.10                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | QPSK       | Inner_Full     | 24.86       | 25.61                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | QPSK       | Edge_1RB_Left  | 23.50       | 24.25                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | QPSK       | Edge_1RB_Right | 23.36       | 24.11                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | QPSK       | Outer_Full     | 23.92       | 24.67                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 16QAM      | Inner_Full     | 24.87       | 25.62                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 16QAM      | Edge_1RB_Left  | 23.08       | 23.83                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 16QAM      | Edge_1RB_Right | 22.87       | 23.62                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 16QAM      | Outer_Full     | 23.90       | 24.65                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 64QAM      | Inner_Full     | 23.49       | 24.24                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 64QAM      | Edge_1RB_Left  | 23.13       | 23.88                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 64QAM      | Edge_1RB_Right | 22.99       | 23.74                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 64QAM      | Outer_Full     | 23.36       | 24.11                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 256QAM     | Inner_Full     | 20.43       | 21.18                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 256QAM     | Edge_1RB_Left  | 19.56       | 20.31                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 256QAM     | Edge_1RB_Right | 19.48       | 20.23                         |
| B2-n77H | 30      | 30       | 3715.02   | CP   | 256QAM     | Outer_Full     | 20.44       | 21.19                         |
| B2-n77H | 30      | 30       | 3840      | DFT  | QPSK       | Inner_Full     | 25.13       | 25.88                         |
| B2-n77H | 30      | 30       | 3840      | DFT  | QPSK       | Edge_1RB_Left  | 23.28       | 24.03                         |
| B2-n77H | 30      | 30       | 3840      | DFT  | QPSK       | Edge_1RB_Right | 23.70       | 24.45                         |
| B2-n77H | 30      | 30       | 3840      | DFT  | QPSK       | Outer_Full     | 25.12       | 25.87                         |
| B2-n77H | 30      | 30       | 3840      | DFT  | 16QAM      | Inner_Full     | 25.15       | 25.90                         |
| B2-n77H | 30      | 30       | 3840      | DFT  | 16QAM      | Edge_1RB_Left  | 23.06       | 23.81                         |
| B2-n77H | 30      | 30       | 3840      | DFT  | 16QAM      | Edge_1RB_Right | 23.38       | 24.13                         |

|         |    |    |         |     |        |                |       |       |
|---------|----|----|---------|-----|--------|----------------|-------|-------|
| B2-n77H | 30 | 30 | 3840    | DFT | 16QAM  | Outer_Full     | 25.08 | 25.83 |
| B2-n77H | 30 | 30 | 3840    | DFT | 64QAM  | Inner_Full     | 24.79 | 25.54 |
| B2-n77H | 30 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Left  | 23.17 | 23.92 |
| B2-n77H | 30 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Right | 23.49 | 24.24 |
| B2-n77H | 30 | 30 | 3840    | DFT | 64QAM  | Outer_Full     | 24.73 | 25.48 |
| B2-n77H | 30 | 30 | 3840    | DFT | 256QAM | Inner_Full     | 22.60 | 23.35 |
| B2-n77H | 30 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Left  | 21.35 | 22.10 |
| B2-n77H | 30 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Right | 22.00 | 22.75 |
| B2-n77H | 30 | 30 | 3840    | DFT | 256QAM | Outer_Full     | 22.73 | 23.48 |
| B2-n77H | 30 | 30 | 3840    | CP  | QPSK   | Inner_Full     | 25.06 | 25.81 |
| B2-n77H | 30 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Left  | 23.43 | 24.18 |
| B2-n77H | 30 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Right | 23.67 | 24.42 |
| B2-n77H | 30 | 30 | 3840    | CP  | QPSK   | Outer_Full     | 24.30 | 25.05 |
| B2-n77H | 30 | 30 | 3840    | CP  | 16QAM  | Inner_Full     | 25.08 | 25.83 |
| B2-n77H | 30 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Left  | 23.63 | 24.38 |
| B2-n77H | 30 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Right | 23.30 | 24.05 |
| B2-n77H | 30 | 30 | 3840    | CP  | 16QAM  | Outer_Full     | 24.22 | 24.97 |
| B2-n77H | 30 | 30 | 3840    | CP  | 64QAM  | Inner_Full     | 23.73 | 24.48 |
| B2-n77H | 30 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Left  | 23.29 | 24.04 |
| B2-n77H | 30 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Right | 23.72 | 24.47 |
| B2-n77H | 30 | 30 | 3840    | CP  | 64QAM  | Outer_Full     | 23.66 | 24.41 |
| B2-n77H | 30 | 30 | 3840    | CP  | 256QAM | Inner_Full     | 20.66 | 21.41 |
| B2-n77H | 30 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Left  | 20.25 | 21.00 |
| B2-n77H | 30 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Right | 21.02 | 21.77 |
| B2-n77H | 30 | 30 | 3840    | CP  | 256QAM | Outer_Full     | 20.85 | 21.60 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | QPSK   | Inner_Full     | 25.26 | 26.01 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | QPSK   | Edge_1RB_Left  | 23.75 | 24.50 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | QPSK   | Edge_1RB_Right | 23.43 | 24.18 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | QPSK   | Outer_Full     | 25.20 | 25.95 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 16QAM  | Inner_Full     | 25.29 | 26.04 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 16QAM  | Edge_1RB_Left  | 23.43 | 24.18 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 16QAM  | Edge_1RB_Right | 23.14 | 23.89 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 16QAM  | Outer_Full     | 25.23 | 25.98 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 64QAM  | Inner_Full     | 24.89 | 25.64 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 64QAM  | Edge_1RB_Left  | 23.43 | 24.18 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 64QAM  | Edge_1RB_Right | 23.06 | 23.81 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 64QAM  | Outer_Full     | 24.76 | 25.51 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Inner_Full     | 22.81 | 23.56 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Edge_1RB_Left  | 22.02 | 22.77 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Edge_1RB_Right | 21.63 | 22.38 |
| B2-n77H | 30 | 30 | 3964.98 | DFT | 256QAM | Outer_Full     | 22.77 | 23.52 |

|         |    |    |         |     |        |                |       |       |
|---------|----|----|---------|-----|--------|----------------|-------|-------|
| B2-n77H | 30 | 30 | 3964.98 | CP  | QPSK   | Inner_Full     | 25.28 | 26.03 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | QPSK   | Edge_1RB_Left  | 23.89 | 24.64 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | QPSK   | Edge_1RB_Right | 23.33 | 24.08 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | QPSK   | Outer_Full     | 24.26 | 25.01 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 16QAM  | Inner_Full     | 24.93 | 25.68 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 16QAM  | Edge_1RB_Left  | 23.68 | 24.43 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 16QAM  | Edge_1RB_Right | 23.20 | 23.95 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 16QAM  | Outer_Full     | 24.24 | 24.99 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 64QAM  | Inner_Full     | 23.81 | 24.56 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 64QAM  | Edge_1RB_Left  | 23.78 | 24.53 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 64QAM  | Edge_1RB_Right | 23.14 | 23.89 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 64QAM  | Outer_Full     | 23.76 | 24.51 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 256QAM | Inner_Full     | 20.71 | 21.46 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 256QAM | Edge_1RB_Left  | 20.13 | 20.88 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 256QAM | Edge_1RB_Right | 19.65 | 20.40 |
| B2-n77H | 30 | 30 | 3964.98 | CP  | 256QAM | Outer_Full     | 20.77 | 21.52 |
| B2-n77H | 40 | 30 | 3720    | DFT | QPSK   | Inner_Full     | 24.76 | 25.51 |
| B2-n77H | 40 | 30 | 3720    | DFT | QPSK   | Edge_1RB_Left  | 23.37 | 24.12 |
| B2-n77H | 40 | 30 | 3720    | DFT | QPSK   | Edge_1RB_Right | 23.16 | 23.91 |
| B2-n77H | 40 | 30 | 3720    | DFT | QPSK   | Outer_Full     | 24.84 | 25.59 |
| B2-n77H | 40 | 30 | 3720    | DFT | 16QAM  | Inner_Full     | 24.97 | 25.72 |
| B2-n77H | 40 | 30 | 3720    | DFT | 16QAM  | Edge_1RB_Left  | 23.08 | 23.83 |
| B2-n77H | 40 | 30 | 3720    | DFT | 16QAM  | Edge_1RB_Right | 22.89 | 23.64 |
| B2-n77H | 40 | 30 | 3720    | DFT | 16QAM  | Outer_Full     | 24.87 | 25.62 |
| B2-n77H | 40 | 30 | 3720    | DFT | 64QAM  | Inner_Full     | 24.44 | 25.19 |
| B2-n77H | 40 | 30 | 3720    | DFT | 64QAM  | Edge_1RB_Left  | 23.03 | 23.78 |
| B2-n77H | 40 | 30 | 3720    | DFT | 64QAM  | Edge_1RB_Right | 22.82 | 23.57 |
| B2-n77H | 40 | 30 | 3720    | DFT | 64QAM  | Outer_Full     | 24.46 | 25.21 |
| B2-n77H | 40 | 30 | 3720    | DFT | 256QAM | Inner_Full     | 22.19 | 22.94 |
| B2-n77H | 40 | 30 | 3720    | DFT | 256QAM | Edge_1RB_Left  | 21.41 | 22.16 |
| B2-n77H | 40 | 30 | 3720    | DFT | 256QAM | Edge_1RB_Right | 21.33 | 22.08 |
| B2-n77H | 40 | 30 | 3720    | DFT | 256QAM | Outer_Full     | 22.76 | 23.51 |
| B2-n77H | 40 | 30 | 3720    | CP  | QPSK   | Inner_Full     | 24.94 | 25.69 |
| B2-n77H | 40 | 30 | 3720    | CP  | QPSK   | Edge_1RB_Left  | 23.69 | 24.44 |
| B2-n77H | 40 | 30 | 3720    | CP  | QPSK   | Edge_1RB_Right | 23.44 | 24.19 |
| B2-n77H | 40 | 30 | 3720    | CP  | QPSK   | Outer_Full     | 23.95 | 24.70 |
| B2-n77H | 40 | 30 | 3720    | CP  | 16QAM  | Inner_Full     | 24.85 | 25.60 |
| B2-n77H | 40 | 30 | 3720    | CP  | 16QAM  | Edge_1RB_Left  | 23.03 | 23.78 |
| B2-n77H | 40 | 30 | 3720    | CP  | 16QAM  | Edge_1RB_Right | 22.90 | 23.65 |
| B2-n77H | 40 | 30 | 3720    | CP  | 16QAM  | Outer_Full     | 23.89 | 24.64 |
| B2-n77H | 40 | 30 | 3720    | CP  | 64QAM  | Inner_Full     | 23.52 | 24.27 |

|         |    |    |      |     |        |                |       |       |
|---------|----|----|------|-----|--------|----------------|-------|-------|
| B2-n77H | 40 | 30 | 3720 | CP  | 64QAM  | Edge_1RB_Left  | 23.22 | 23.97 |
| B2-n77H | 40 | 30 | 3720 | CP  | 64QAM  | Edge_1RB_Right | 22.98 | 23.73 |
| B2-n77H | 40 | 30 | 3720 | CP  | 64QAM  | Outer_Full     | 23.48 | 24.23 |
| B2-n77H | 40 | 30 | 3720 | CP  | 256QAM | Inner_Full     | 20.54 | 21.29 |
| B2-n77H | 40 | 30 | 3720 | CP  | 256QAM | Edge_1RB_Left  | 19.65 | 20.40 |
| B2-n77H | 40 | 30 | 3720 | CP  | 256QAM | Edge_1RB_Right | 19.47 | 20.22 |
| B2-n77H | 40 | 30 | 3720 | CP  | 256QAM | Outer_Full     | 20.49 | 21.24 |
| B2-n77H | 40 | 30 | 3840 | DFT | QPSK   | Inner_Full     | 25.12 | 25.87 |
| B2-n77H | 40 | 30 | 3840 | DFT | QPSK   | Edge_1RB_Left  | 23.23 | 23.98 |
| B2-n77H | 40 | 30 | 3840 | DFT | QPSK   | Edge_1RB_Right | 23.82 | 24.57 |
| B2-n77H | 40 | 30 | 3840 | DFT | QPSK   | Outer_Full     | 25.09 | 25.84 |
| B2-n77H | 40 | 30 | 3840 | DFT | 16QAM  | Inner_Full     | 25.13 | 25.88 |
| B2-n77H | 40 | 30 | 3840 | DFT | 16QAM  | Edge_1RB_Left  | 23.00 | 23.75 |
| B2-n77H | 40 | 30 | 3840 | DFT | 16QAM  | Edge_1RB_Right | 23.49 | 24.24 |
| B2-n77H | 40 | 30 | 3840 | DFT | 16QAM  | Outer_Full     | 25.17 | 25.92 |
| B2-n77H | 40 | 30 | 3840 | DFT | 64QAM  | Inner_Full     | 24.69 | 25.44 |
| B2-n77H | 40 | 30 | 3840 | DFT | 64QAM  | Edge_1RB_Left  | 22.74 | 23.49 |
| B2-n77H | 40 | 30 | 3840 | DFT | 64QAM  | Edge_1RB_Right | 23.75 | 24.50 |
| B2-n77H | 40 | 30 | 3840 | DFT | 64QAM  | Outer_Full     | 24.72 | 25.47 |
| B2-n77H | 40 | 30 | 3840 | DFT | 256QAM | Inner_Full     | 22.65 | 23.40 |
| B2-n77H | 40 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left  | 21.45 | 22.20 |
| B2-n77H | 40 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 22.12 | 22.87 |
| B2-n77H | 40 | 30 | 3840 | DFT | 256QAM | Outer_Full     | 22.69 | 23.44 |
| B2-n77H | 40 | 30 | 3840 | CP  | QPSK   | Inner_Full     | 25.14 | 25.89 |
| B2-n77H | 40 | 30 | 3840 | CP  | QPSK   | Edge_1RB_Left  | 23.64 | 24.39 |
| B2-n77H | 40 | 30 | 3840 | CP  | QPSK   | Edge_1RB_Right | 24.31 | 25.06 |
| B2-n77H | 40 | 30 | 3840 | CP  | QPSK   | Outer_Full     | 24.17 | 24.92 |
| B2-n77H | 40 | 30 | 3840 | CP  | 16QAM  | Inner_Full     | 25.03 | 25.78 |
| B2-n77H | 40 | 30 | 3840 | CP  | 16QAM  | Edge_1RB_Left  | 22.87 | 23.62 |
| B2-n77H | 40 | 30 | 3840 | CP  | 16QAM  | Edge_1RB_Right | 23.67 | 24.42 |
| B2-n77H | 40 | 30 | 3840 | CP  | 16QAM  | Outer_Full     | 24.11 | 24.86 |
| B2-n77H | 40 | 30 | 3840 | CP  | 64QAM  | Inner_Full     | 23.65 | 24.40 |
| B2-n77H | 40 | 30 | 3840 | CP  | 64QAM  | Edge_1RB_Left  | 23.03 | 23.78 |
| B2-n77H | 40 | 30 | 3840 | CP  | 64QAM  | Edge_1RB_Right | 23.80 | 24.55 |
| B2-n77H | 40 | 30 | 3840 | CP  | 64QAM  | Outer_Full     | 23.73 | 24.48 |
| B2-n77H | 40 | 30 | 3840 | CP  | 256QAM | Inner_Full     | 20.73 | 21.48 |
| B2-n77H | 40 | 30 | 3840 | CP  | 256QAM | Edge_1RB_Left  | 19.46 | 20.21 |
| B2-n77H | 40 | 30 | 3840 | CP  | 256QAM | Edge_1RB_Right | 20.13 | 20.88 |
| B2-n77H | 40 | 30 | 3840 | CP  | 256QAM | Outer_Full     | 20.72 | 21.47 |
| B2-n77H | 40 | 30 | 3960 | DFT | QPSK   | Inner_Full     | 25.21 | 25.96 |
| B2-n77H | 40 | 30 | 3960 | DFT | QPSK   | Edge_1RB_Left  | 23.79 | 24.54 |

|         |    |    |         |     |        |                |       |       |
|---------|----|----|---------|-----|--------|----------------|-------|-------|
| B2-n77H | 40 | 30 | 3960    | DFT | QPSK   | Edge_1RB_Right | 23.46 | 24.21 |
| B2-n77H | 40 | 30 | 3960    | DFT | QPSK   | Outer_Full     | 25.15 | 25.90 |
| B2-n77H | 40 | 30 | 3960    | DFT | 16QAM  | Inner_Full     | 25.32 | 26.07 |
| B2-n77H | 40 | 30 | 3960    | DFT | 16QAM  | Edge_1RB_Left  | 23.48 | 24.23 |
| B2-n77H | 40 | 30 | 3960    | DFT | 16QAM  | Edge_1RB_Right | 23.18 | 23.93 |
| B2-n77H | 40 | 30 | 3960    | DFT | 16QAM  | Outer_Full     | 25.23 | 25.98 |
| B2-n77H | 40 | 30 | 3960    | DFT | 64QAM  | Inner_Full     | 24.75 | 25.50 |
| B2-n77H | 40 | 30 | 3960    | DFT | 64QAM  | Edge_1RB_Left  | 23.62 | 24.37 |
| B2-n77H | 40 | 30 | 3960    | DFT | 64QAM  | Edge_1RB_Right | 23.10 | 23.85 |
| B2-n77H | 40 | 30 | 3960    | DFT | 64QAM  | Outer_Full     | 24.85 | 25.60 |
| B2-n77H | 40 | 30 | 3960    | DFT | 256QAM | Inner_Full     | 22.81 | 23.56 |
| B2-n77H | 40 | 30 | 3960    | DFT | 256QAM | Edge_1RB_Left  | 21.97 | 22.72 |
| B2-n77H | 40 | 30 | 3960    | DFT | 256QAM | Edge_1RB_Right | 21.58 | 22.33 |
| B2-n77H | 40 | 30 | 3960    | DFT | 256QAM | Outer_Full     | 22.74 | 23.49 |
| B2-n77H | 40 | 30 | 3960    | CP  | QPSK   | Inner_Full     | 25.26 | 26.01 |
| B2-n77H | 40 | 30 | 3960    | CP  | QPSK   | Edge_1RB_Left  | 24.27 | 25.02 |
| B2-n77H | 40 | 30 | 3960    | CP  | QPSK   | Edge_1RB_Right | 23.65 | 24.40 |
| B2-n77H | 40 | 30 | 3960    | CP  | QPSK   | Outer_Full     | 24.10 | 24.85 |
| B2-n77H | 40 | 30 | 3960    | CP  | 16QAM  | Inner_Full     | 24.87 | 25.62 |
| B2-n77H | 40 | 30 | 3960    | CP  | 16QAM  | Edge_1RB_Left  | 23.80 | 24.55 |
| B2-n77H | 40 | 30 | 3960    | CP  | 16QAM  | Edge_1RB_Right | 23.21 | 23.96 |
| B2-n77H | 40 | 30 | 3960    | CP  | 16QAM  | Outer_Full     | 24.06 | 24.81 |
| B2-n77H | 40 | 30 | 3960    | CP  | 64QAM  | Inner_Full     | 23.69 | 24.44 |
| B2-n77H | 40 | 30 | 3960    | CP  | 64QAM  | Edge_1RB_Left  | 23.67 | 24.42 |
| B2-n77H | 40 | 30 | 3960    | CP  | 64QAM  | Edge_1RB_Right | 23.42 | 24.17 |
| B2-n77H | 40 | 30 | 3960    | CP  | 64QAM  | Outer_Full     | 23.70 | 24.45 |
| B2-n77H | 40 | 30 | 3960    | CP  | 256QAM | Inner_Full     | 20.75 | 21.50 |
| B2-n77H | 40 | 30 | 3960    | CP  | 256QAM | Edge_1RB_Left  | 20.17 | 20.92 |
| B2-n77H | 40 | 30 | 3960    | CP  | 256QAM | Edge_1RB_Right | 19.78 | 20.53 |
| B2-n77H | 40 | 30 | 3960    | CP  | 256QAM | Outer_Full     | 20.71 | 21.46 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | QPSK   | Inner_Full     | 24.82 | 25.57 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | QPSK   | Edge_1RB_Left  | 23.40 | 24.15 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | QPSK   | Edge_1RB_Right | 23.08 | 23.83 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | QPSK   | Outer_Full     | 24.90 | 25.65 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 16QAM  | Inner_Full     | 24.86 | 25.61 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 16QAM  | Edge_1RB_Left  | 23.61 | 24.36 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 16QAM  | Edge_1RB_Right | 23.09 | 23.84 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 16QAM  | Outer_Full     | 24.73 | 25.48 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 64QAM  | Inner_Full     | 24.41 | 25.16 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 64QAM  | Edge_1RB_Left  | 23.25 | 24.00 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 64QAM  | Edge_1RB_Right | 22.82 | 23.57 |

|         |    |    |         |     |        |                |       |       |
|---------|----|----|---------|-----|--------|----------------|-------|-------|
| B2-n77H | 60 | 30 | 3730.02 | DFT | 64QAM  | Outer_Full     | 24.39 | 25.14 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Inner_Full     | 22.59 | 23.34 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Edge_1RB_Left  | 21.73 | 22.48 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Edge_1RB_Right | 21.38 | 22.13 |
| B2-n77H | 60 | 30 | 3730.02 | DFT | 256QAM | Outer_Full     | 22.23 | 22.98 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | QPSK   | Inner_Full     | 24.72 | 25.47 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | QPSK   | Edge_1RB_Left  | 23.68 | 24.43 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | QPSK   | Edge_1RB_Right | 23.35 | 24.10 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | QPSK   | Outer_Full     | 23.89 | 24.64 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 16QAM  | Inner_Full     | 24.73 | 25.48 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 16QAM  | Edge_1RB_Left  | 23.68 | 24.43 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 16QAM  | Edge_1RB_Right | 23.21 | 23.96 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 16QAM  | Outer_Full     | 23.88 | 24.63 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 64QAM  | Inner_Full     | 23.39 | 24.14 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 64QAM  | Edge_1RB_Left  | 23.24 | 23.99 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 64QAM  | Edge_1RB_Right | 22.85 | 23.60 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 64QAM  | Outer_Full     | 23.43 | 24.18 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 256QAM | Inner_Full     | 20.37 | 21.12 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 256QAM | Edge_1RB_Left  | 19.68 | 20.43 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 256QAM | Edge_1RB_Right | 19.53 | 20.28 |
| B2-n77H | 60 | 30 | 3730.02 | CP  | 256QAM | Outer_Full     | 20.47 | 21.22 |
| B2-n77H | 60 | 30 | 3840    | DFT | QPSK   | Inner_Full     | 25.03 | 25.78 |
| B2-n77H | 60 | 30 | 3840    | DFT | QPSK   | Edge_1RB_Left  | 23.02 | 23.77 |
| B2-n77H | 60 | 30 | 3840    | DFT | QPSK   | Edge_1RB_Right | 23.72 | 24.47 |
| B2-n77H | 60 | 30 | 3840    | DFT | QPSK   | Outer_Full     | 24.89 | 25.64 |
| B2-n77H | 60 | 30 | 3840    | DFT | 16QAM  | Inner_Full     | 24.94 | 25.69 |
| B2-n77H | 60 | 30 | 3840    | DFT | 16QAM  | Edge_1RB_Left  | 22.68 | 23.43 |
| B2-n77H | 60 | 30 | 3840    | DFT | 16QAM  | Edge_1RB_Right | 23.86 | 24.61 |
| B2-n77H | 60 | 30 | 3840    | DFT | 16QAM  | Outer_Full     | 24.93 | 25.68 |
| B2-n77H | 60 | 30 | 3840    | DFT | 64QAM  | Inner_Full     | 24.63 | 25.38 |
| B2-n77H | 60 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Left  | 22.60 | 23.35 |
| B2-n77H | 60 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Right | 23.13 | 23.88 |
| B2-n77H | 60 | 30 | 3840    | DFT | 64QAM  | Outer_Full     | 24.58 | 25.33 |
| B2-n77H | 60 | 30 | 3840    | DFT | 256QAM | Inner_Full     | 22.52 | 23.27 |
| B2-n77H | 60 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Left  | 21.56 | 22.31 |
| B2-n77H | 60 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Right | 22.06 | 22.81 |
| B2-n77H | 60 | 30 | 3840    | DFT | 256QAM | Outer_Full     | 22.60 | 23.35 |
| B2-n77H | 60 | 30 | 3840    | CP  | QPSK   | Inner_Full     | 24.98 | 25.73 |
| B2-n77H | 60 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Left  | 22.99 | 23.74 |
| B2-n77H | 60 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Right | 23.83 | 24.58 |
| B2-n77H | 60 | 30 | 3840    | CP  | QPSK   | Outer_Full     | 24.05 | 24.80 |

|         |    |    |         |     |        |                |       |       |
|---------|----|----|---------|-----|--------|----------------|-------|-------|
| B2-n77H | 60 | 30 | 3840    | CP  | 16QAM  | Inner_Full     | 24.94 | 25.69 |
| B2-n77H | 60 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Left  | 22.98 | 23.73 |
| B2-n77H | 60 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Right | 23.70 | 24.45 |
| B2-n77H | 60 | 30 | 3840    | CP  | 16QAM  | Outer_Full     | 24.04 | 24.79 |
| B2-n77H | 60 | 30 | 3840    | CP  | 64QAM  | Inner_Full     | 23.61 | 24.36 |
| B2-n77H | 60 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Left  | 22.81 | 23.56 |
| B2-n77H | 60 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Right | 23.51 | 24.26 |
| B2-n77H | 60 | 30 | 3840    | CP  | 64QAM  | Outer_Full     | 23.51 | 24.26 |
| B2-n77H | 60 | 30 | 3840    | CP  | 256QAM | Inner_Full     | 20.62 | 21.37 |
| B2-n77H | 60 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Left  | 19.31 | 20.06 |
| B2-n77H | 60 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Right | 20.19 | 20.94 |
| B2-n77H | 60 | 30 | 3840    | CP  | 256QAM | Outer_Full     | 20.60 | 21.35 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | QPSK   | Inner_Full     | 25.05 | 25.80 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | QPSK   | Edge_1RB_Left  | 24.11 | 24.86 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | QPSK   | Edge_1RB_Right | 23.32 | 24.07 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | QPSK   | Outer_Full     | 25.22 | 25.97 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 16QAM  | Inner_Full     | 24.93 | 25.68 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 16QAM  | Edge_1RB_Left  | 24.23 | 24.98 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 16QAM  | Edge_1RB_Right | 23.44 | 24.19 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 16QAM  | Outer_Full     | 25.47 | 26.22 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 64QAM  | Inner_Full     | 24.80 | 25.55 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 64QAM  | Edge_1RB_Left  | 23.85 | 24.60 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 64QAM  | Edge_1RB_Right | 23.06 | 23.81 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 64QAM  | Outer_Full     | 24.83 | 25.58 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Inner_Full     | 22.69 | 23.44 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Edge_1RB_Left  | 22.40 | 23.15 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Edge_1RB_Right | 21.68 | 22.43 |
| B2-n77H | 60 | 30 | 3949.98 | DFT | 256QAM | Outer_Full     | 22.83 | 23.58 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | QPSK   | Inner_Full     | 25.05 | 25.80 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | QPSK   | Edge_1RB_Left  | 24.36 | 25.11 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | QPSK   | Edge_1RB_Right | 23.38 | 24.13 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | QPSK   | Outer_Full     | 24.38 | 25.13 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 16QAM  | Inner_Full     | 25.07 | 25.82 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 16QAM  | Edge_1RB_Left  | 24.23 | 24.98 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 16QAM  | Edge_1RB_Right | 23.48 | 24.23 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 16QAM  | Outer_Full     | 24.30 | 25.05 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 64QAM  | Inner_Full     | 23.72 | 24.47 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 64QAM  | Edge_1RB_Left  | 23.93 | 24.68 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 64QAM  | Edge_1RB_Right | 23.13 | 23.88 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 64QAM  | Outer_Full     | 23.78 | 24.53 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 256QAM | Inner_Full     | 20.74 | 21.49 |

|         |    |    |         |     |        |                |       |       |
|---------|----|----|---------|-----|--------|----------------|-------|-------|
| B2-n77H | 60 | 30 | 3949.98 | CP  | 256QAM | Edge_1RB_Left  | 20.42 | 21.17 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 256QAM | Edge_1RB_Right | 19.74 | 20.49 |
| B2-n77H | 60 | 30 | 3949.98 | CP  | 256QAM | Outer_Full     | 20.89 | 21.64 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | QPSK   | Inner_Full     | 24.64 | 25.39 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | QPSK   | Edge_1RB_Left  | 23.27 | 24.02 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | QPSK   | Edge_1RB_Right | 23.12 | 23.87 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | QPSK   | Outer_Full     | 24.72 | 25.47 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 16QAM  | Inner_Full     | 24.70 | 25.45 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 16QAM  | Edge_1RB_Left  | 23.18 | 23.93 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 16QAM  | Edge_1RB_Right | 22.94 | 23.69 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 16QAM  | Outer_Full     | 24.63 | 25.38 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 64QAM  | Inner_Full     | 24.37 | 25.12 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 64QAM  | Edge_1RB_Left  | 22.92 | 23.67 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 64QAM  | Edge_1RB_Right | 22.78 | 23.53 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 64QAM  | Outer_Full     | 24.20 | 24.95 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Inner_Full     | 21.94 | 22.69 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Edge_1RB_Left  | 21.38 | 22.13 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Edge_1RB_Right | 21.45 | 22.20 |
| B2-n77H | 80 | 30 | 3740.01 | DFT | 256QAM | Outer_Full     | 22.56 | 23.31 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | QPSK   | Inner_Full     | 24.59 | 25.34 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | QPSK   | Edge_1RB_Left  | 23.49 | 24.24 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | QPSK   | Edge_1RB_Right | 23.53 | 24.28 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | QPSK   | Outer_Full     | 23.81 | 24.56 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 16QAM  | Inner_Full     | 24.67 | 25.42 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 16QAM  | Edge_1RB_Left  | 23.02 | 23.77 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 16QAM  | Edge_1RB_Right | 23.00 | 23.75 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 16QAM  | Outer_Full     | 23.69 | 24.44 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 64QAM  | Inner_Full     | 23.20 | 23.95 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 64QAM  | Edge_1RB_Left  | 23.29 | 24.04 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 64QAM  | Edge_1RB_Right | 23.15 | 23.90 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 64QAM  | Outer_Full     | 23.28 | 24.03 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 256QAM | Inner_Full     | 20.19 | 20.94 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 256QAM | Edge_1RB_Left  | 19.50 | 20.25 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 256QAM | Edge_1RB_Right | 19.48 | 20.23 |
| B2-n77H | 80 | 30 | 3740.01 | CP  | 256QAM | Outer_Full     | 20.31 | 21.06 |
| B2-n77H | 80 | 30 | 3840    | DFT | QPSK   | Inner_Full     | 24.78 | 25.53 |
| B2-n77H | 80 | 30 | 3840    | DFT | QPSK   | Edge_1RB_Left  | 23.33 | 24.08 |
| B2-n77H | 80 | 30 | 3840    | DFT | QPSK   | Edge_1RB_Right | 23.55 | 24.30 |
| B2-n77H | 80 | 30 | 3840    | DFT | QPSK   | Outer_Full     | 24.80 | 25.55 |
| B2-n77H | 80 | 30 | 3840    | DFT | 16QAM  | Inner_Full     | 24.81 | 25.56 |
| B2-n77H | 80 | 30 | 3840    | DFT | 16QAM  | Edge_1RB_Left  | 23.02 | 23.77 |

|         |    |    |         |     |        |                |       |       |
|---------|----|----|---------|-----|--------|----------------|-------|-------|
| B2-n77H | 80 | 30 | 3840    | DFT | 16QAM  | Edge_1RB_Right | 23.28 | 24.03 |
| B2-n77H | 80 | 30 | 3840    | DFT | 16QAM  | Outer_Full     | 24.72 | 25.47 |
| B2-n77H | 80 | 30 | 3840    | DFT | 64QAM  | Inner_Full     | 24.48 | 25.23 |
| B2-n77H | 80 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Left  | 22.84 | 23.59 |
| B2-n77H | 80 | 30 | 3840    | DFT | 64QAM  | Edge_1RB_Right | 23.19 | 23.94 |
| B2-n77H | 80 | 30 | 3840    | DFT | 64QAM  | Outer_Full     | 24.36 | 25.11 |
| B2-n77H | 80 | 30 | 3840    | DFT | 256QAM | Inner_Full     | 22.62 | 23.37 |
| B2-n77H | 80 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Left  | 21.61 | 22.36 |
| B2-n77H | 80 | 30 | 3840    | DFT | 256QAM | Edge_1RB_Right | 21.81 | 22.56 |
| B2-n77H | 80 | 30 | 3840    | DFT | 256QAM | Outer_Full     | 22.69 | 23.44 |
| B2-n77H | 80 | 30 | 3840    | CP  | QPSK   | Inner_Full     | 24.89 | 25.64 |
| B2-n77H | 80 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Left  | 23.29 | 24.04 |
| B2-n77H | 80 | 30 | 3840    | CP  | QPSK   | Edge_1RB_Right | 23.67 | 24.42 |
| B2-n77H | 80 | 30 | 3840    | CP  | QPSK   | Outer_Full     | 23.97 | 24.72 |
| B2-n77H | 80 | 30 | 3840    | CP  | 16QAM  | Inner_Full     | 24.86 | 25.61 |
| B2-n77H | 80 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Left  | 23.00 | 23.75 |
| B2-n77H | 80 | 30 | 3840    | CP  | 16QAM  | Edge_1RB_Right | 23.34 | 24.09 |
| B2-n77H | 80 | 30 | 3840    | CP  | 16QAM  | Outer_Full     | 23.93 | 24.68 |
| B2-n77H | 80 | 30 | 3840    | CP  | 64QAM  | Inner_Full     | 23.35 | 24.10 |
| B2-n77H | 80 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Left  | 23.16 | 23.91 |
| B2-n77H | 80 | 30 | 3840    | CP  | 64QAM  | Edge_1RB_Right | 23.59 | 24.34 |
| B2-n77H | 80 | 30 | 3840    | CP  | 64QAM  | Outer_Full     | 23.45 | 24.20 |
| B2-n77H | 80 | 30 | 3840    | CP  | 256QAM | Inner_Full     | 20.44 | 21.19 |
| B2-n77H | 80 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Left  | 19.65 | 20.40 |
| B2-n77H | 80 | 30 | 3840    | CP  | 256QAM | Edge_1RB_Right | 19.84 | 20.59 |
| B2-n77H | 80 | 30 | 3840    | CP  | 256QAM | Outer_Full     | 20.42 | 21.17 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | QPSK   | Inner_Full     | 25.19 | 25.94 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | QPSK   | Edge_1RB_Left  | 23.50 | 24.25 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | QPSK   | Edge_1RB_Right | 23.15 | 23.90 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | QPSK   | Outer_Full     | 25.05 | 25.80 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 16QAM  | Inner_Full     | 25.08 | 25.83 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 16QAM  | Edge_1RB_Left  | 23.15 | 23.90 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 16QAM  | Edge_1RB_Right | 22.93 | 23.68 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 16QAM  | Outer_Full     | 25.08 | 25.83 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 64QAM  | Inner_Full     | 24.76 | 25.51 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 64QAM  | Edge_1RB_Left  | 23.12 | 23.87 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 64QAM  | Edge_1RB_Right | 22.84 | 23.59 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 64QAM  | Outer_Full     | 24.71 | 25.46 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 256QAM | Inner_Full     | 22.71 | 23.46 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 256QAM | Edge_1RB_Left  | 21.71 | 22.46 |
| B2-n77H | 80 | 30 | 3939.99 | DFT | 256QAM | Edge_1RB_Right | 21.41 | 22.16 |

|         |     |    |         |     |        |                |       |       |
|---------|-----|----|---------|-----|--------|----------------|-------|-------|
| B2-n77H | 80  | 30 | 3939.99 | DFT | 256QAM | Outer_Full     | 22.75 | 23.50 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | QPSK   | Inner_Full     | 25.15 | 25.90 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | QPSK   | Edge_1RB_Left  | 23.63 | 24.38 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | QPSK   | Edge_1RB_Right | 23.45 | 24.20 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | QPSK   | Outer_Full     | 24.17 | 24.92 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 16QAM  | Inner_Full     | 25.13 | 25.88 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 16QAM  | Edge_1RB_Left  | 23.13 | 23.88 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 16QAM  | Edge_1RB_Right | 22.98 | 23.73 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 16QAM  | Outer_Full     | 24.21 | 24.96 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 64QAM  | Inner_Full     | 23.79 | 24.54 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 64QAM  | Edge_1RB_Left  | 23.58 | 24.33 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 64QAM  | Edge_1RB_Right | 22.85 | 23.60 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 64QAM  | Outer_Full     | 23.76 | 24.51 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 256QAM | Inner_Full     | 20.76 | 21.51 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 256QAM | Edge_1RB_Left  | 19.76 | 20.51 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 256QAM | Edge_1RB_Right | 19.45 | 20.20 |
| B2-n77H | 80  | 30 | 3939.99 | CP  | 256QAM | Outer_Full     | 20.82 | 21.57 |
| B2-n77H | 100 | 30 | 3750    | DFT | QPSK   | Inner_Full     | 24.63 | 25.38 |
| B2-n77H | 100 | 30 | 3750    | DFT | QPSK   | Edge_1RB_Left  | 23.32 | 24.07 |
| B2-n77H | 100 | 30 | 3750    | DFT | QPSK   | Edge_1RB_Right | 23.35 | 24.10 |
| B2-n77H | 100 | 30 | 3750    | DFT | QPSK   | Outer_Full     | 24.66 | 25.41 |
| B2-n77H | 100 | 30 | 3750    | DFT | 16QAM  | Inner_Full     | 24.47 | 25.22 |
| B2-n77H | 100 | 30 | 3750    | DFT | 16QAM  | Edge_1RB_Left  | 23.01 | 23.76 |
| B2-n77H | 100 | 30 | 3750    | DFT | 16QAM  | Edge_1RB_Right | 23.08 | 23.83 |
| B2-n77H | 100 | 30 | 3750    | DFT | 16QAM  | Outer_Full     | 24.66 | 25.41 |
| B2-n77H | 100 | 30 | 3750    | DFT | 64QAM  | Inner_Full     | 24.23 | 24.98 |
| B2-n77H | 100 | 30 | 3750    | DFT | 64QAM  | Edge_1RB_Left  | 22.96 | 23.71 |
| B2-n77H | 100 | 30 | 3750    | DFT | 64QAM  | Edge_1RB_Right | 23.07 | 23.82 |
| B2-n77H | 100 | 30 | 3750    | DFT | 64QAM  | Outer_Full     | 24.25 | 25.00 |
| B2-n77H | 100 | 30 | 3750    | DFT | 256QAM | Inner_Full     | 22.20 | 22.95 |
| B2-n77H | 100 | 30 | 3750    | DFT | 256QAM | Edge_1RB_Left  | 21.32 | 22.07 |
| B2-n77H | 100 | 30 | 3750    | DFT | 256QAM | Edge_1RB_Right | 21.59 | 22.34 |
| B2-n77H | 100 | 30 | 3750    | DFT | 256QAM | Outer_Full     | 22.31 | 23.06 |
| B2-n77H | 100 | 30 | 3750    | CP  | QPSK   | Inner_Full     | 24.55 | 25.30 |
| B2-n77H | 100 | 30 | 3750    | CP  | QPSK   | Edge_1RB_Left  | 23.50 | 24.25 |
| B2-n77H | 100 | 30 | 3750    | CP  | QPSK   | Edge_1RB_Right | 23.61 | 24.36 |
| B2-n77H | 100 | 30 | 3750    | CP  | QPSK   | Outer_Full     | 23.77 | 24.52 |
| B2-n77H | 100 | 30 | 3750    | CP  | 16QAM  | Inner_Full     | 24.48 | 25.23 |
| B2-n77H | 100 | 30 | 3750    | CP  | 16QAM  | Edge_1RB_Left  | 22.92 | 23.67 |
| B2-n77H | 100 | 30 | 3750    | CP  | 16QAM  | Edge_1RB_Right | 23.00 | 23.75 |
| B2-n77H | 100 | 30 | 3750    | CP  | 16QAM  | Outer_Full     | 23.74 | 24.49 |

|         |     |    |      |     |        |                |       |       |
|---------|-----|----|------|-----|--------|----------------|-------|-------|
| B2-n77H | 100 | 30 | 3750 | CP  | 64QAM  | Inner_Full     | 23.16 | 23.91 |
| B2-n77H | 100 | 30 | 3750 | CP  | 64QAM  | Edge_1RB_Left  | 23.05 | 23.80 |
| B2-n77H | 100 | 30 | 3750 | CP  | 64QAM  | Edge_1RB_Right | 23.26 | 24.01 |
| B2-n77H | 100 | 30 | 3750 | CP  | 64QAM  | Outer_Full     | 23.29 | 24.04 |
| B2-n77H | 100 | 30 | 3750 | CP  | 256QAM | Inner_Full     | 20.22 | 20.97 |
| B2-n77H | 100 | 30 | 3750 | CP  | 256QAM | Edge_1RB_Left  | 19.54 | 20.29 |
| B2-n77H | 100 | 30 | 3750 | CP  | 256QAM | Edge_1RB_Right | 19.61 | 20.36 |
| B2-n77H | 100 | 30 | 3750 | CP  | 256QAM | Outer_Full     | 20.36 | 21.11 |
| B2-n77H | 100 | 30 | 3840 | DFT | QPSK   | Inner_Full     | 24.86 | 25.61 |
| B2-n77H | 100 | 30 | 3840 | DFT | QPSK   | Edge_1RB_Left  | 20.92 | 21.67 |
| B2-n77H | 100 | 30 | 3840 | DFT | QPSK   | Edge_1RB_Right | 21.32 | 22.07 |
| B2-n77H | 100 | 30 | 3840 | DFT | QPSK   | Outer_Full     | 21.28 | 22.03 |
| B2-n77H | 100 | 30 | 3840 | DFT | 16QAM  | Inner_Full     | 21.29 | 22.04 |
| B2-n77H | 100 | 30 | 3840 | DFT | 16QAM  | Edge_1RB_Left  | 20.94 | 21.69 |
| B2-n77H | 100 | 30 | 3840 | DFT | 16QAM  | Edge_1RB_Right | 21.05 | 21.80 |
| B2-n77H | 100 | 30 | 3840 | DFT | 16QAM  | Outer_Full     | 21.29 | 22.04 |
| B2-n77H | 100 | 30 | 3840 | DFT | 64QAM  | Inner_Full     | 21.36 | 22.11 |
| B2-n77H | 100 | 30 | 3840 | DFT | 64QAM  | Edge_1RB_Left  | 23.11 | 23.86 |
| B2-n77H | 100 | 30 | 3840 | DFT | 64QAM  | Edge_1RB_Right | 20.87 | 21.62 |
| B2-n77H | 100 | 30 | 3840 | DFT | 64QAM  | Outer_Full     | 21.29 | 22.04 |
| B2-n77H | 100 | 30 | 3840 | DFT | 256QAM | Inner_Full     | 21.17 | 21.92 |
| B2-n77H | 100 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Left  | 20.26 | 21.01 |
| B2-n77H | 100 | 30 | 3840 | DFT | 256QAM | Edge_1RB_Right | 20.63 | 21.38 |
| B2-n77H | 100 | 30 | 3840 | DFT | 256QAM | Outer_Full     | 21.22 | 21.97 |
| B2-n77H | 100 | 30 | 3840 | CP  | QPSK   | Inner_Full     | 24.85 | 25.60 |
| B2-n77H | 100 | 30 | 3840 | CP  | QPSK   | Edge_1RB_Left  | 21.04 | 21.79 |
| B2-n77H | 100 | 30 | 3840 | CP  | QPSK   | Edge_1RB_Right | 21.53 | 22.28 |
| B2-n77H | 100 | 30 | 3840 | CP  | QPSK   | Outer_Full     | 21.26 | 22.01 |
| B2-n77H | 100 | 30 | 3840 | CP  | 16QAM  | Inner_Full     | 25.13 | 25.88 |
| B2-n77H | 100 | 30 | 3840 | CP  | 16QAM  | Edge_1RB_Left  | 20.63 | 21.38 |
| B2-n77H | 100 | 30 | 3840 | CP  | 16QAM  | Edge_1RB_Right | 23.39 | 24.14 |
| B2-n77H | 100 | 30 | 3840 | CP  | 16QAM  | Outer_Full     | 21.32 | 22.07 |
| B2-n77H | 100 | 30 | 3840 | CP  | 64QAM  | Inner_Full     | 21.44 | 22.19 |
| B2-n77H | 100 | 30 | 3840 | CP  | 64QAM  | Edge_1RB_Left  | 20.49 | 21.24 |
| B2-n77H | 100 | 30 | 3840 | CP  | 64QAM  | Edge_1RB_Right | 23.53 | 24.28 |
| B2-n77H | 100 | 30 | 3840 | CP  | 64QAM  | Outer_Full     | 21.26 | 22.01 |
| B2-n77H | 100 | 30 | 3840 | CP  | 256QAM | Inner_Full     | 20.29 | 21.04 |
| B2-n77H | 100 | 30 | 3840 | CP  | 256QAM | Edge_1RB_Left  | 19.43 | 20.18 |
| B2-n77H | 100 | 30 | 3840 | CP  | 256QAM | Edge_1RB_Right | 19.98 | 20.73 |
| B2-n77H | 100 | 30 | 3840 | CP  | 256QAM | Outer_Full     | 20.34 | 21.09 |
| B2-n77H | 100 | 30 | 3930 | DFT | QPSK   | Inner_Full     | 25.25 | 26.00 |

|         |     |    |      |     |        |                |       |       |
|---------|-----|----|------|-----|--------|----------------|-------|-------|
| B2-n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Left  | 23.51 | 24.26 |
| B2-n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Right | 23.21 | 23.96 |
| B2-n77H | 100 | 30 | 3930 | DFT | QPSK   | Outer_Full     | 24.99 | 25.74 |
| B2-n77H | 100 | 30 | 3930 | DFT | 16QAM  | Inner_Full     | 25.14 | 25.89 |
| B2-n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 23.26 | 24.01 |
| B2-n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 23.05 | 23.80 |
| B2-n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 25.04 | 25.79 |
| B2-n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 24.73 | 25.48 |
| B2-n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 23.12 | 23.87 |
| B2-n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 23.08 | 23.83 |
| B2-n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 24.63 | 25.38 |
| B2-n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 22.83 | 23.58 |
| B2-n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 21.84 | 22.59 |
| B2-n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 21.55 | 22.30 |
| B2-n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 22.74 | 23.49 |
| B2-n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 25.16 | 25.91 |
| B2-n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 23.79 | 24.54 |
| B2-n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 23.40 | 24.15 |
| B2-n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 24.12 | 24.87 |
| B2-n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 25.23 | 25.98 |
| B2-n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 23.10 | 23.85 |
| B2-n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 22.96 | 23.71 |
| B2-n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 24.10 | 24.85 |
| B2-n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 23.77 | 24.52 |
| B2-n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 23.36 | 24.11 |
| B2-n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 23.06 | 23.81 |
| B2-n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 23.65 | 24.40 |
| B2-n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 20.87 | 21.62 |
| B2-n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 19.76 | 20.51 |
| B2-n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 19.53 | 20.28 |
| B2-n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 20.69 | 21.44 |

## A.2 Emission Limit

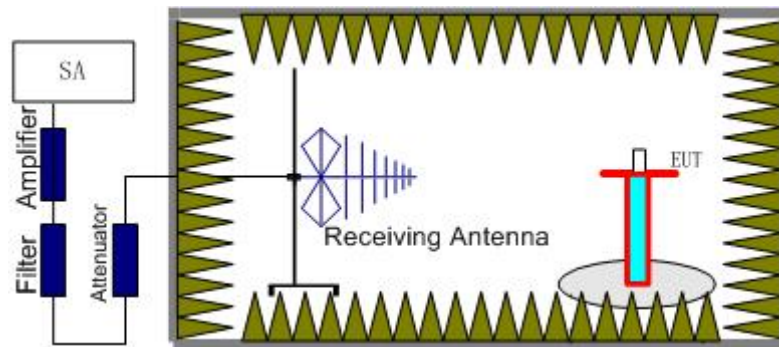
### A.2.1 Measurement Method

The measurement procedures in TIA-603-E-2016 are used.

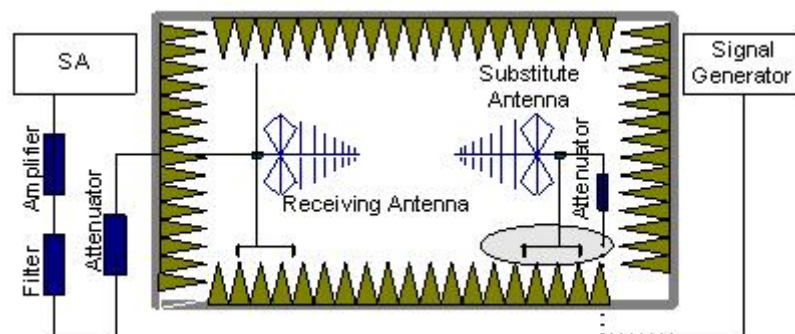
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment. The spectrum is scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels.

**The procedure of radiated spurious emissions is as follows:**

1. EUT was placed on a 1.5-meter-high non-conductive stand at a 3-meter test distance from the receive antenna. A receiving antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. The height of receiving antenna is 1.5m. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.



2. The EUT is then put into continuously transmitting mode at its maximum power level during the test. And the maximum value of the receiver should be recorded as ( $P_r$ ).
3. The EUT shall be replaced by a substitution antenna. The test setup refers to figure below.



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. A power ( $P_{Mea}$ ) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the

receiver reach the previously recorded ( $P_r$ ). The power of signal source ( $P_{Mea}$ ) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

4. The Path loss ( $P_{pl}$ ) between the Signal Source with the Substitution Antenna and the Substitution Antenna Gain ( $G_a$ ) should be recorded after test.

A amplifier should be connected in for the test.

The Path loss ( $P_{pl}$ ) is the summation of the cable loss and the gain of the amplifier.

The measurement results are obtained as described below:

$$\text{Power (EIRP)} = P_{Mea} + P_{pl} + G_a$$

5. This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power.
6. ERP can be calculated from EIRP by subtracting the gain of the dipole,  $ERP = EIRP - 2.15\text{dBi}$ .

### A.2.2 Measurement Limit

NR n5: Part 22.917 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power ( $P$ ) by a factor of at least  $43 + 10 \log(P)$  dB.

NR n2/25: Part 24.238 specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power ( $P$ ) by a factor of at least  $43 + 10 \log(P)$  dB.

NR n41: 27.53(m) (4) specifies " For mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log(P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log(P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log(P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less that  $43 + 10 \log(P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log(P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. ".

NR n71: 27.53(g) specifies " For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power ( $P$ ) within the licensed band(s) of operation, measured in watts, by at least  $43 + 10 \log(P)$  dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed ".

NR n66: 27.53(h) specifies " AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power ( $P$ ) in watts by at least  $43 + 10 \log_{10}(P)$  dB."

NR n77: 27.53(l)(2) specifies "For mobile operations in the 3700-3980 MHz band, the conducted

power of any emission outside the licensee's authorized bandwidth shall not exceed  $-13$  dBm/MHz. Compliance with this [paragraph \(1\)\(2\)](#) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power."

### **A.2.3 Measurement Results**

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this.

**LTE Band 66+NR n2 Channel 370500**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3710.00         | -56.53                 | 6.40          | 8.49              | -54.44          | -13.00      | 41.44       | V            |
| 5562.00         | -56.74                 | 7.19          | 10.59             | -53.34          | -13.00      | 40.34       | H            |
| 7420.00         | -54.91                 | 8.17          | 12.10             | -50.98          | -13.00      | 37.98       | V            |
| 9253.00         | -54.47                 | 9.05          | 13.25             | -50.27          | -13.00      | 37.27       | V            |
| 11119.00        | -50.51                 | 9.75          | 13.18             | -47.08          | -13.00      | 34.08       | V            |
| 12956.00        | -49.34                 | 10.48         | 13.47             | -46.35          | -13.00      | 33.35       | H            |

**LTE Band 66+NR n2 Channel 376000**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3753.00         | -56.38                 | 6.28          | 8.55              | -54.11          | -13.00      | 41.11       | H            |
| 5634.00         | -56.02                 | 7.27          | 10.57             | -52.72          | -13.00      | 39.72       | V            |
| 7513.00         | -54.87                 | 8.34          | 12.21             | -51.00          | -13.00      | 38.00       | V            |
| 9401.00         | -53.21                 | 9.04          | 13.34             | -48.91          | -13.00      | 35.91       | V            |
| 11282.00        | -50.57                 | 9.89          | 13.14             | -47.32          | -13.00      | 34.32       | H            |
| 13144.00        | -48.99                 | 10.74         | 13.70             | -46.03          | -13.00      | 33.03       | H            |

**LTE Band 66+NR n2 Channel 381500**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3808.00         | -56.81                 | 6.11          | 8.63              | -54.29          | -13.00      | 41.29       | H            |
| 5719.00         | -55.58                 | 7.30          | 10.56             | -52.32          | -13.00      | 39.32       | H            |
| 7628.00         | -55.11                 | 8.10          | 12.30             | -50.91          | -13.00      | 37.91       | V            |
| 9539.00         | -43.02                 | 9.40          | 13.36             | -39.06          | -13.00      | 26.06       | V            |
| 11446.00        | -51.02                 | 9.95          | 13.11             | -47.86          | -13.00      | 34.86       | H            |
| 13357.00        | -48.68                 | 10.57         | 14.00             | -45.25          | -13.00      | 32.25       | H            |

66A\_n5A, CH165300

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|--------------------|-------------------|----------------|----------------|--------------|
| 1653.01            | -47.47      | 3.57              | 5.22                 | 2.15               | -47.97            | -13.00         | 34.97          | H            |
| 2480.00            | -34.43      | 4.60              | 6.04                 | 2.15               | -35.14            | -13.00         | 22.14          | H            |
| 3304.52            | -54.86      | 5.29              | 7.73                 | 2.15               | -54.57            | -13.00         | 41.57          | H            |
| 4121.02            | -55.50      | 6.04              | 9.02                 | 2.15               | -54.67            | -13.00         | 41.67          | H            |
| 4962.51            | -55.07      | 6.67              | 9.86                 | 2.15               | -54.03            | -13.00         | 41.03          | V            |
| 5788.01            | -53.99      | 7.21              | 10.54                | 2.15               | -52.81            | -13.00         | 39.81          | V            |

66A\_n5A, CH167300

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|--------------------|-------------------|----------------|----------------|--------------|
| 1674.01            | -50.67      | 3.58              | 5.19                 | 2.15               | -51.21            | -13.00         | 38.21          | H            |
| 2510.00            | -34.09      | 4.63              | 6.12                 | 2.15               | -34.75            | -13.00         | 21.75          | H            |
| 3344.52            | -54.04      | 5.31              | 7.83                 | 2.15               | -53.67            | -13.00         | 40.67          | H            |
| 4168.02            | -53.26      | 6.13              | 9.07                 | 2.15               | -52.47            | -13.00         | 39.47          | H            |
| 5014.01            | -53.99      | 6.58              | 9.92                 | 2.15               | -52.80            | -13.00         | 39.80          | V            |
| 5856.51            | -52.77      | 7.26              | 10.53                | 2.15               | -51.65            | -13.00         | 38.65          | V            |

66A\_n5A, CH167300

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|--------------------|-------------------|----------------|----------------|--------------|
| 1694.01            | -50.66      | 3.60              | 5.15                 | 2.15               | -51.26            | -13.00         | 38.26          | H            |
| 2540.00            | -33.51      | 4.66              | 6.17                 | 2.15               | -34.15            | -13.00         | 21.15          | H            |
| 3399.52            | -56.14      | 5.36              | 7.96                 | 2.15               | -55.69            | -13.00         | 42.69          | V            |
| 4233.02            | -54.23      | 6.26              | 9.13                 | 2.15               | -53.51            | -13.00         | 40.51          | V            |
| 5069.51            | -54.36      | 6.69              | 10.00                | 2.15               | -53.20            | -13.00         | 40.20          | H            |
| 5915.51            | -54.17      | 7.44              | 10.52                | 2.15               | -53.24            | -13.00         | 40.24          | V            |

## 5A\_n66A, CH342500

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Peak<br>EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|-----------------------|----------------|----------------|--------------|
| 3425.01            | -62.32      | 5.38              | 8.02                 | -59.68                | -13.00         | 46.68          | H            |
| 5138.01            | -58.55      | 6.86              | 10.09                | -55.32                | -13.00         | 42.32          | H            |
| 6853.01            | -64.40      | 7.82              | 11.42                | -60.80                | -13.00         | 47.80          | V            |
| 8569.01            | -63.56      | 8.55              | 13.01                | -59.10                | -13.00         | 46.10          | V            |
| 10281.01           | -62.29      | 9.58              | 13.01                | -58.86                | -13.00         | 45.86          | V            |
| 11969.00           | -60.26      | 10.20             | 13.01                | -57.45                | -13.00         | 44.45          | V            |

## 5A\_n66A, CH349000

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Peak<br>EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|-----------------------|----------------|----------------|--------------|
| 3490.01            | -59.70      | 5.50              | 8.18                 | -57.02                | -13.00         | 44.02          | H            |
| 5236.01            | -56.67      | 7.00              | 10.23                | -53.44                | -13.00         | 40.44          | V            |
| 6992.01            | -64.37      | 8.24              | 11.59                | -61.02                | -13.00         | 48.02          | V            |
| 8743.01            | -63.04      | 8.49              | 13.05                | -58.48                | -13.00         | 45.48          | V            |
| 10484.01           | -61.57      | 9.68              | 13.09                | -58.16                | -13.00         | 45.16          | V            |
| 12211.00           | -59.93      | 10.05             | 13.08                | -56.90                | -13.00         | 43.90          | V            |

## 5A\_n66A, CH355500

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Peak<br>EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|-----------------------|----------------|----------------|--------------|
| 3555.01            | -63.69      | 5.87              | 8.28                 | -61.28                | -13.00         | 48.28          | H            |
| 5333.01            | -56.71      | 6.97              | 10.37                | -53.31                | -13.00         | 40.31          | H            |
| 7103.01            | -65.15      | 8.16              | 11.72                | -61.59                | -13.00         | 48.59          | H            |
| 8897.01            | -64.16      | 8.84              | 13.08                | -59.92                | -13.00         | 46.92          | V            |
| 10674.00           | -61.45      | 9.30              | 13.13                | -57.62                | -13.00         | 44.62          | V            |
| 12438.00           | -59.80      | 10.34             | 13.18                | -56.96                | -13.00         | 43.96          | V            |

## 2A\_n77, CH620688

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7526.00         | -56.18   | 8.28           | 12.22             | -52.24          | -13.00      | 39.24       | H            |
| 9420.00         | -54.49   | 9.14           | 13.35             | -50.28          | -13.00      | 37.28       | V            |
| 11299.00        | -52.54   | 9.99           | 13.14             | -49.39          | -13.00      | 36.39       | V            |
| 7483.00         | -56.01   | 8.35           | 12.18             | -52.18          | -13.00      | 39.18       | V            |
| 11230.00        | -52.61   | 9.58           | 13.15             | -49.04          | -13.00      | 36.04       | V            |
| 14992.00        | -47.22   | 11.21          | 14.01             | -44.42          | -13.00      | 31.42       | V            |

## 2A\_n77, CH650000

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7518.00         | -54.99   | 8.32           | 12.21             | -51.10          | -13.00      | 38.10       | V            |
| 9382.00         | -54.11   | 9.06           | 13.33             | -49.84          | -13.00      | 36.84       | H            |
| 11290.00        | -49.97   | 9.94           | 13.14             | -46.77          | -13.00      | 33.77       | V            |
| 7518.00         | -54.99   | 8.32           | 12.21             | -51.10          | -13.00      | 38.10       | V            |
| 11249.00        | -51.23   | 9.69           | 13.15             | -47.77          | -13.00      | 34.77       | V            |
| 14981.00        | -46.18   | 11.21          | 14.02             | -43.37          | -13.00      | 30.37       | H            |

## 2A\_n77, CH679332

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7532.00         | -54.85   | 8.26           | 12.23             | -50.88          | -13.00      | 37.88       | H            |
| 9384.00         | -55.09   | 9.05           | 13.33             | -50.81          | -13.00      | 37.81       | H            |
| 11290.00        | -52.06   | 9.94           | 13.14             | -48.86          | -13.00      | 35.86       | V            |
| 8378.00         | -55.92   | 8.64           | 12.90             | -51.66          | -13.00      | 38.66       | V            |
| 12558.00        | -49.17   | 10.34          | 13.23             | -46.28          | -13.00      | 33.28       | V            |
| 16757.00        | -43.54   | 11.95          | 13.70             | -41.79          | -13.00      | 28.79       | V            |

## **A.3 Frequency Stability**

### **A.3.1 Method of Measurement**

Frequency stability is a measure of the frequency drift due to temperature and supply voltage variations, with reference to the frequency measured at +20 °C and rated supply voltage. Two reference points are established at the applicable unwanted emissions limit using a RBW equal to the RBW required by the unwanted emissions specification of the applicable regulatory standard. These reference points measured using the lowest and highest channel of operation shall be identified as  $F_L$  and  $F_H$  respectively.

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a “call mode”. This is accomplished with the use of UXM.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C.
3. With the EUT, powered via nominal voltage, connected to the UXM, and in a simulated call on middle channel for each NR band, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the UXM and in a simulated call on the center channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 °C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block. As this transceiver is considered "Hand carried, battery powered equipment" Section 2.1055(d)(2) applies. This requires that the lower voltage for frequency stability testing be specified by the manufacturer. This transceiver is specified to operate with an input voltage of the lower, higher and nominal voltage. Operation above or below these voltage limits is prohibited by transceiver software in order to prevent improper operation as well as to protect components from overstress.

### A.3.2 Measurement results

#### LTE Band 66+NR n2

##### Frequency Error vs Voltage

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.87       | 1850.240 | 1908.640 |            |                      |
| 50              |            |          |          | 1.80       | 0.0010               |
| 40              |            |          |          | 5.30       | 0.0028               |
| 30              |            |          |          | 6.80       | 0.0036               |
| 10              |            |          |          | 8.90       | 0.0047               |
| 0               |            |          |          | 10.20      | 0.0054               |
| -10             |            |          |          | 0.90       | 0.0005               |
| -20             |            |          |          | 3.20       | 0.0017               |
| -30             |            |          |          | 1.80       | 0.0010               |

##### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.45       | 20              | 1850.240 | 1908.640 | 11.10      | 0.0059               |
| 4.45       |                 |          |          | 6.70       | 0.0036               |

#### LTE Band 66+NR n5

##### Frequency Error vs Voltage

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.87       | 824.280 | 847.600 |            |                      |
| 50              |            |         |         | 3.10       | 0.0037               |
| 40              |            |         |         | 3.40       | 0.0041               |
| 30              |            |         |         | 4.30       | 0.0051               |
| 10              |            |         |         | 1.80       | 0.0022               |
| 0               |            |         |         | 2.90       | 0.0035               |
| -10             |            |         |         | 2.90       | 0.0035               |
| -20             |            |         |         | 1.30       | 0.0016               |
| -30             |            |         |         | 1.50       | 0.0018               |

##### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.45       | 20              | 824.280 | 847.600 | 2.90       | 0.0035               |
| 4.45       |                 |         |         | 2.30       | 0.0027               |

### LTE Band 5+NR n66

#### Frequency Error vs Voltage

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.87       | 1710.320 | 1778.600 |            |                      |
| 50              |            |          |          | -8.80      | 0.0050               |
| 40              |            |          |          | -12.40     | 0.0071               |
| 30              |            |          |          | -9.70      | 0.0056               |
| 10              |            |          |          | -6.70      | 0.0038               |
| 0               |            |          |          | -9.10      | 0.0052               |
| -10             |            |          |          | -10.30     | 0.0059               |
| -20             |            |          |          | -9.60      | 0.0055               |
| -30             |            |          |          | -5.30      | 0.0030               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.45       | 20              | 1710.320 | 1778.600 | -8.90      | 0.0051               |
| 4.45       |                 |          |          | -7.20      | 0.0041               |

### LTE Band 2+NR n77H

#### Frequency Error vs Voltage

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.87       | 3700.200 | 3978.480 |            |                      |
| 50              |            |          |          | 2.80       | 0.0007               |
| 40              |            |          |          | 1.40       | 0.0004               |
| 30              |            |          |          | 7.40       | 0.0019               |
| 10              |            |          |          | -8.60      | 0.0022               |
| 0               |            |          |          | 2.50       | 0.0007               |
| -10             |            |          |          | -5.30      | 0.0014               |
| -20             |            |          |          | -5.70      | 0.0015               |
| -30             |            |          |          | 2.50       | 0.0007               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.45       | 20              | 3700.200 | 3978.480 | 3.50       | 0.0009               |
| 4.45       |                 |          |          | -2.30      | 0.0006               |

#### **A.4 Occupied Bandwidth**

Occupied bandwidth measurements are only provided for selected frequencies in order to reduce the amount of submitted data. Data were taken at the mid frequencies frequency. The table below lists the measured 99% BW. Spectrum analyzer plots are included on the following pages.

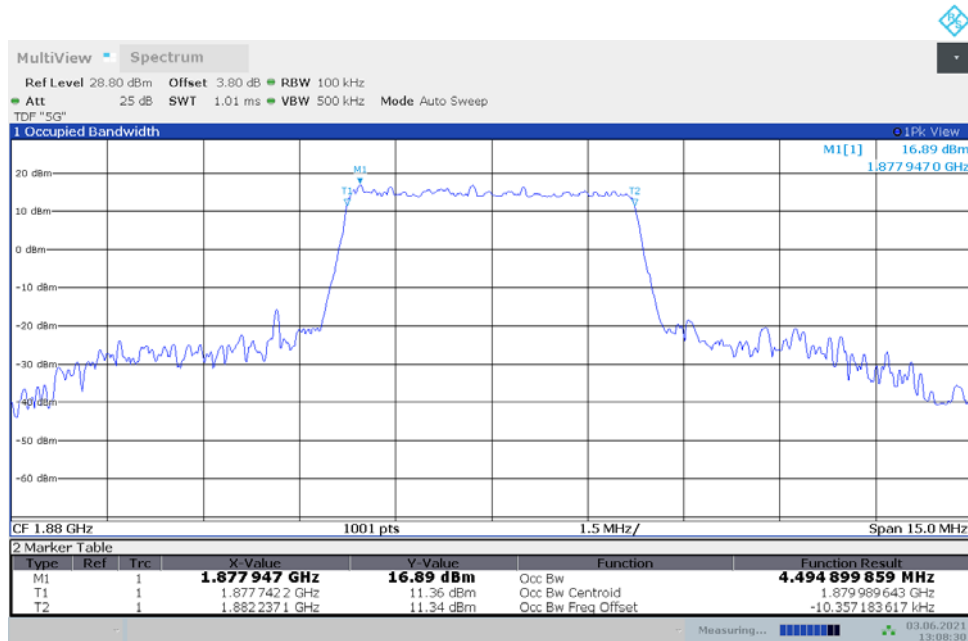
The measurement method is from ANSI C63.26:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts.
- b) The nominal IF filter 3 dB bandwidth (RBW) shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set  $\geq 3 \times \text{RBW}$ .
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) Set the detection mode to peak, and the trace mode to max-hold.

**LTE Band 66+NR n2**  
**n2,5MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 1880            | 4.495                          |

**n2,5MHz Bandwidth,DFT-s-QPSK (99% BW)**

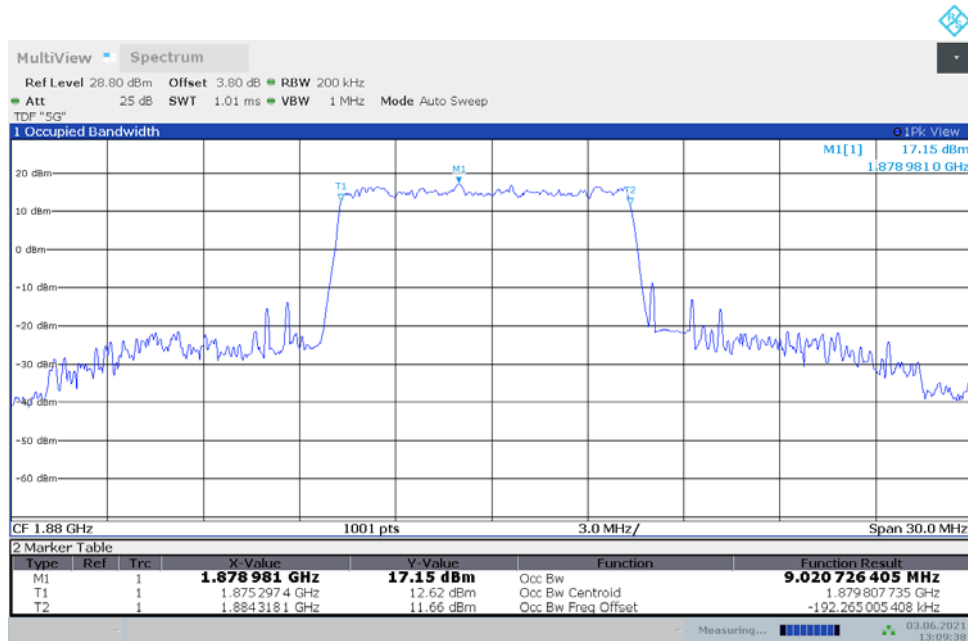


Date: 3 JUN 2021 13:08:39

**LTE Band 66+NR n2**  
**n2,10MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 1880            | 9.021                          |

**n2,10MHz Bandwidth,DFT-s-QPSK (99% BW)**

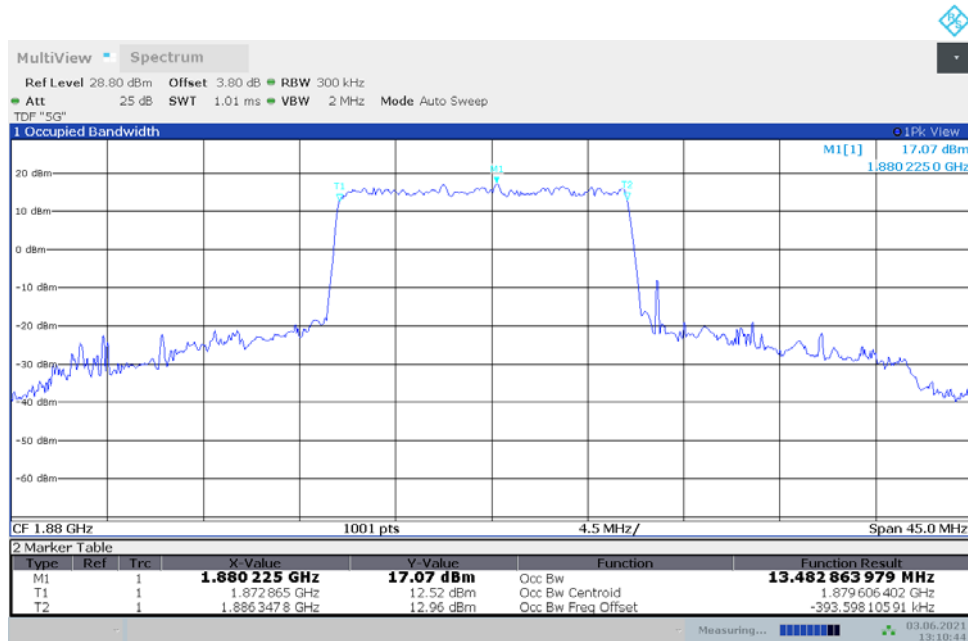


Date: 3 JUN 2021 13:09:38

**LTE Band 66+NR n2**  
**n2,15MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 1880            | 13.483                         |

**n2,15MHz Bandwidth,DFT-s-QPSK (99% BW)**

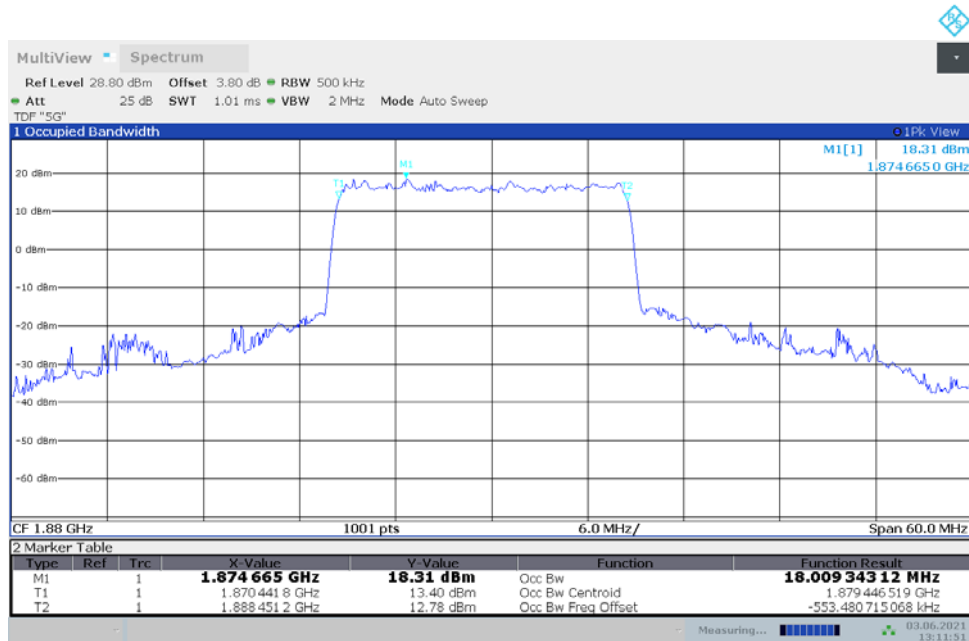


Date: 3 JUN 2021 13:10:45

**LTE Band 66+NR n2**  
**n2,20MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 1880            | 18.009                         |

**n2,20MHz Bandwidth,DFT-s-QPSK (99% BW)**

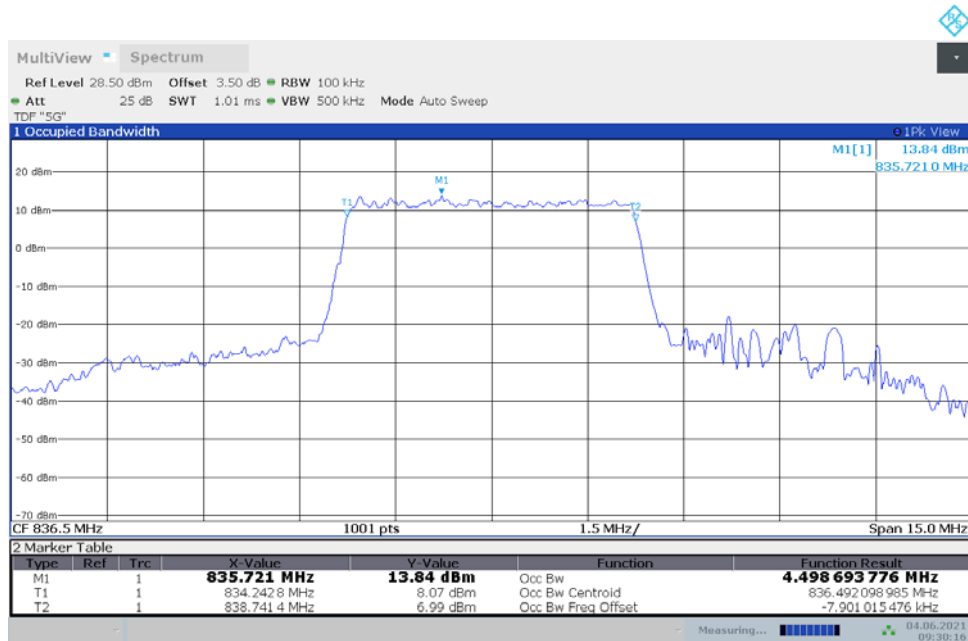


Date: 3 JUN 2021 13:11:51

**LTE Band 66+NR n5**  
**n5,5MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 836.5           | 4.499                          |

**n5,5MHz Bandwidth,DFT-s-QPSK (99% BW)**

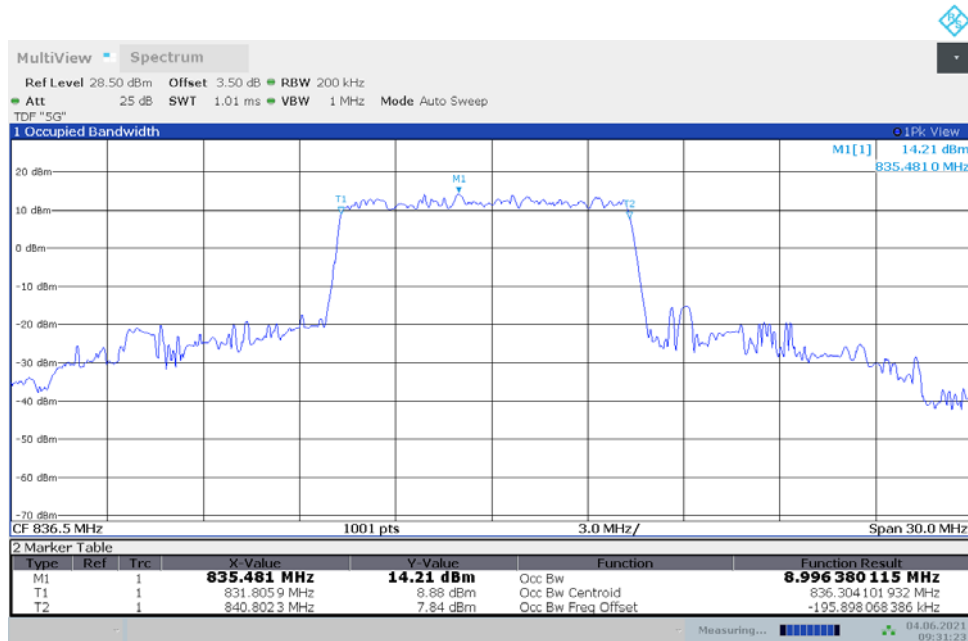


Date: 4 JUN 2021 09:39:16

**LTE Band 66+NR n5**  
**n5,10MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 836.5           | 8.996                          |

**n5,10MHz Bandwidth,DFT-s-QPSK (99% BW)**

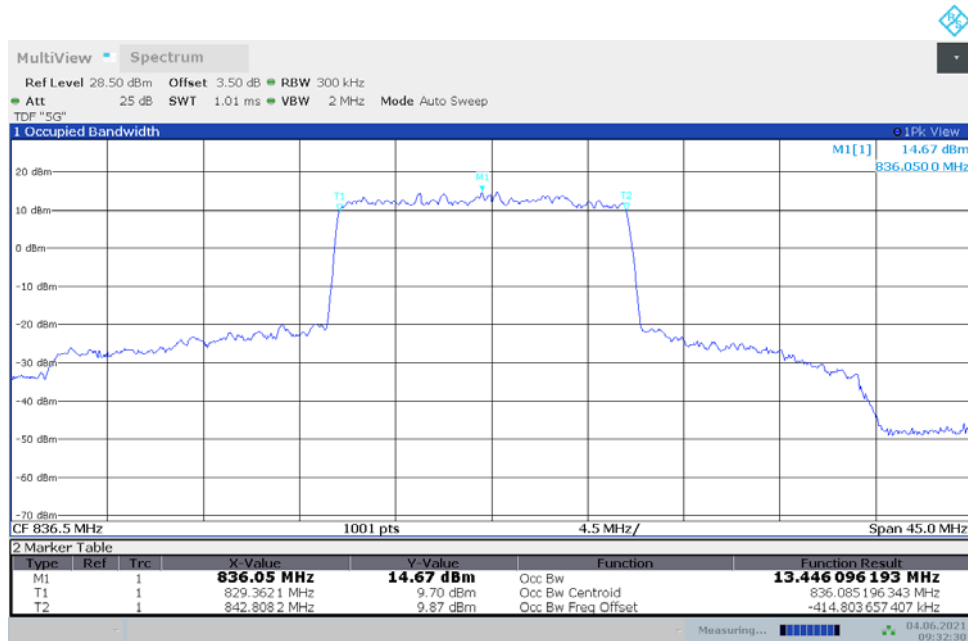


Date: 4 JUN 2021 09:31:23

**LTE Band 66+NR n5**  
**n5,15MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 836.5           | 13.446                         |

**n5,15MHz Bandwidth,DFT-s-QPSK (99% BW)**

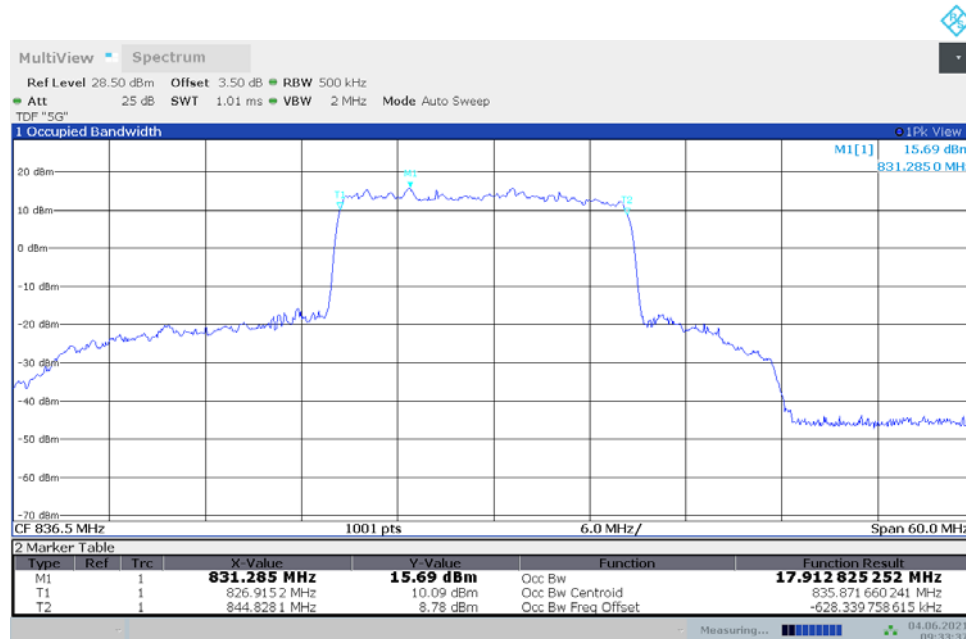


Date: 4 JUN 2021 09:32:31

**LTE Band 66+NR n5**  
**n5,20MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 836.5           | 17.913                         |

**n5,20MHz Bandwidth,DFT-s-QPSK (99% BW)**

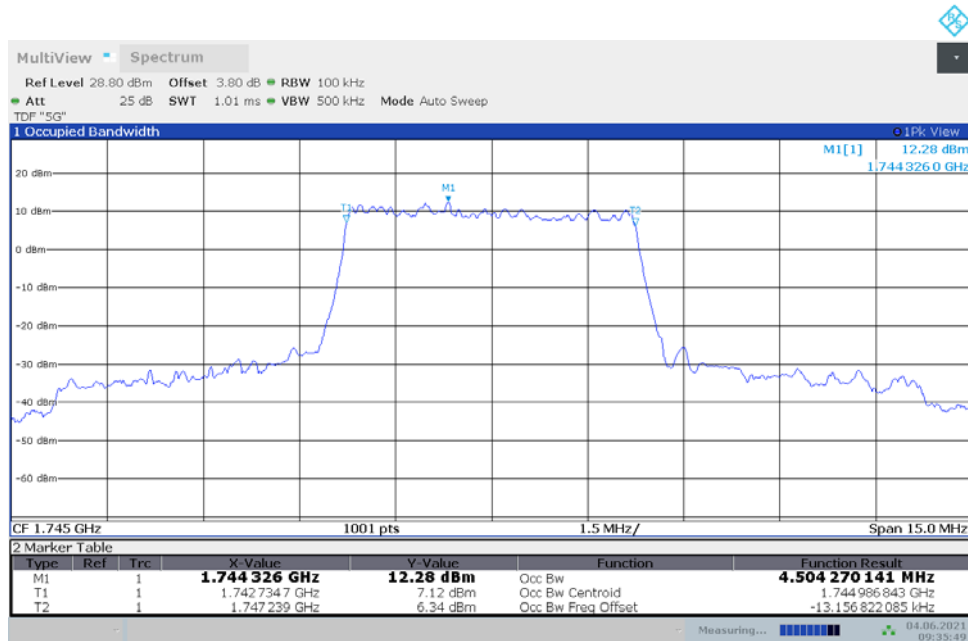


Date: 4 JUN 2021 09:33:37

**LTE Band 5+NR n66**  
**n66,5MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 1745            | 4.504                          |

**n66,5MHz Bandwidth,DFT-s-QPSK (99% BW)**

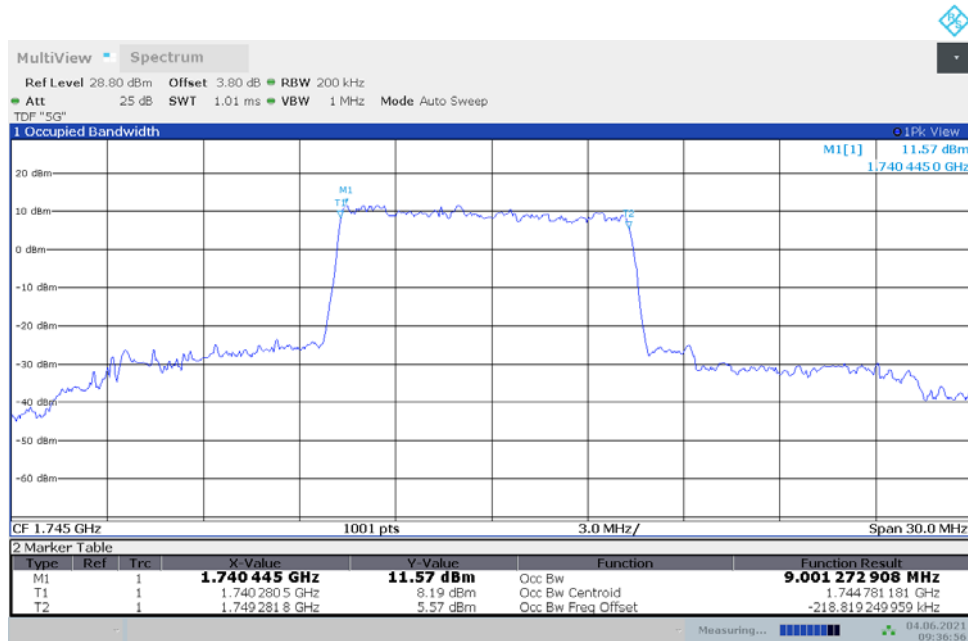


Date: 4 JUN 2021 09:35:49

**LTE Band 5+NR n66**  
**n66,10MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 1745            | 9.001                          |

**n66,10MHz Bandwidth,DFT-s-QPSK (99% BW)**

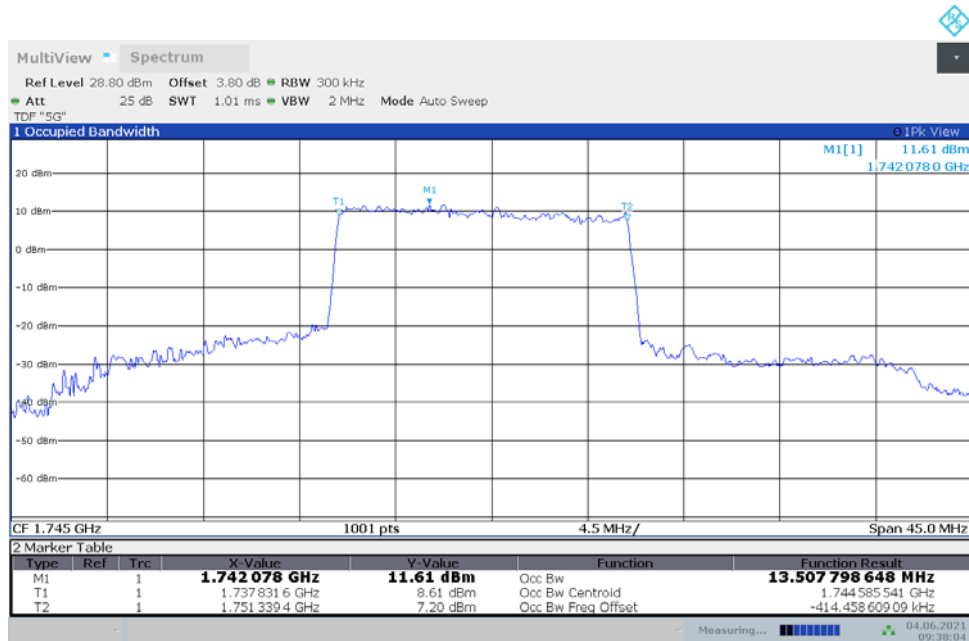


Date: 4 JUN 2021 09:36:57

**LTE Band 5+NR n66**  
**n66,15MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 1745            | 13.508                         |

**n66,15MHz Bandwidth,DFT-s-QPSK (99% BW)**

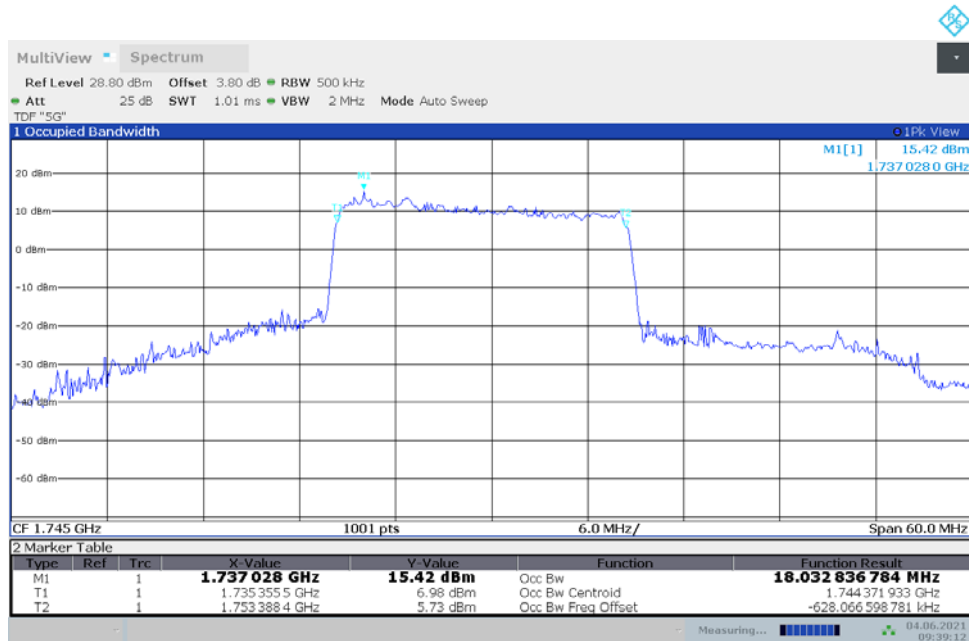


Date: 4 JUN 2021 09:38:05

**LTE Band 5+NR n66**  
**n66,20MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 1745            | 18.033                         |

**n66,20MHz Bandwidth,DFT-s-QPSK (99% BW)**

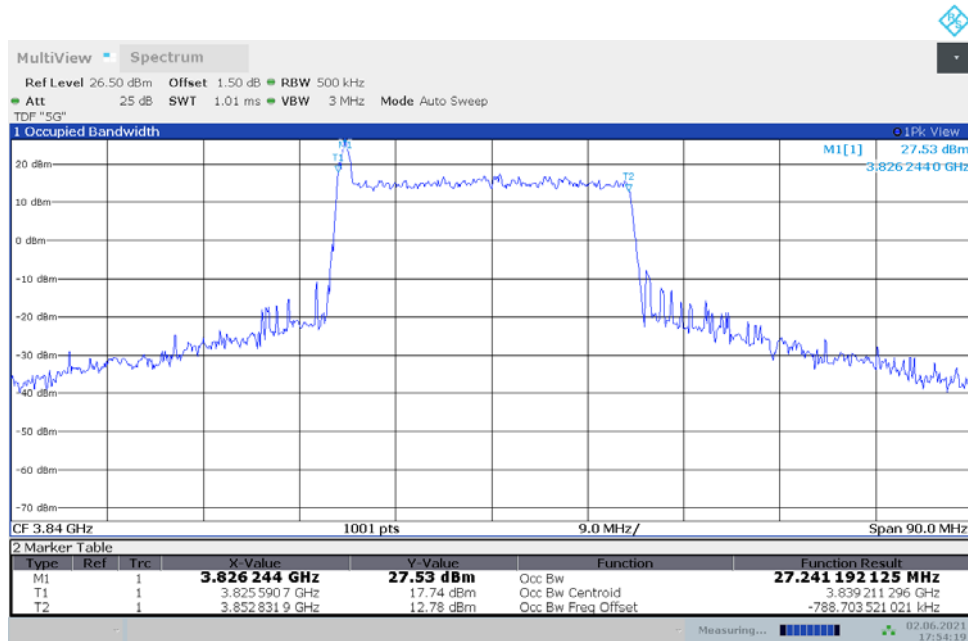


Date: 4 JUN 2021 09:39:13

**LTE Band 2+NR n77H**  
**n77H,30MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 3840            | 27.241                         |

**n77H,30MHz Bandwidth,DFT-s-QPSK (99% BW)**

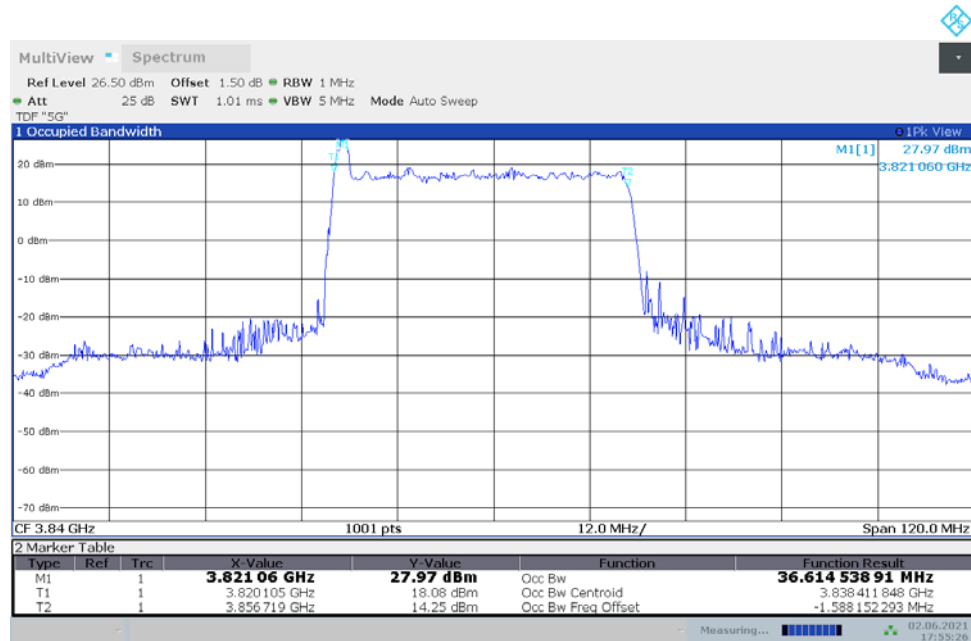


Date: 2 JUN 2021 17:54:19

**LTE Band 2+NR n77H**  
**n77H,40MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 3840            | 36.615                         |

**n77H,40MHz Bandwidth,DFT-s-QPSK (99% BW)**

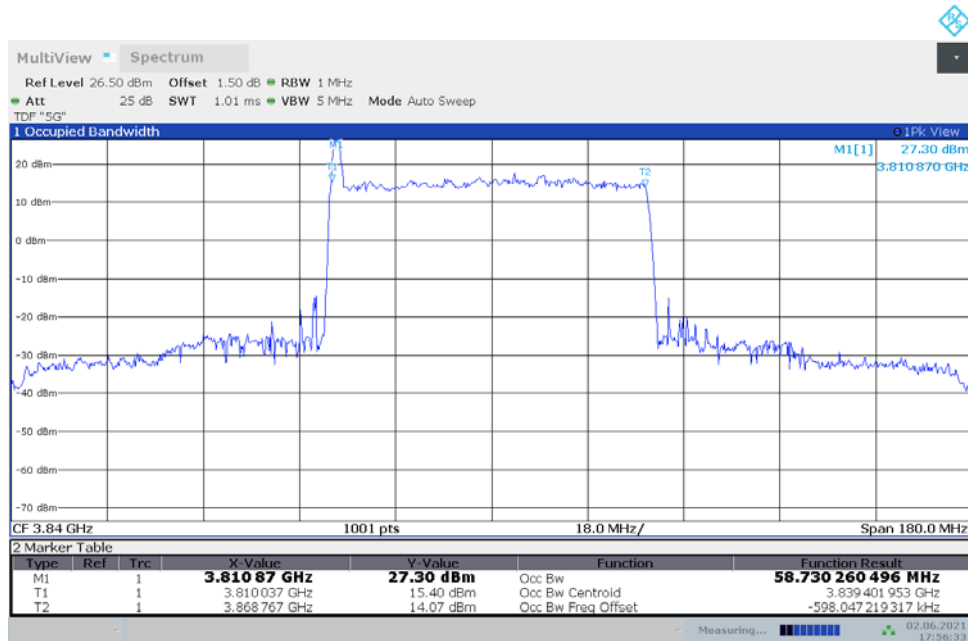


Date: 2 JUN 2021 17:55:26

# LTE Band 2+NR n77H n77H,60MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 3840            | 58.730                         |

## n77H,60MHz Bandwidth,DFT-s-QPSK (99% BW)

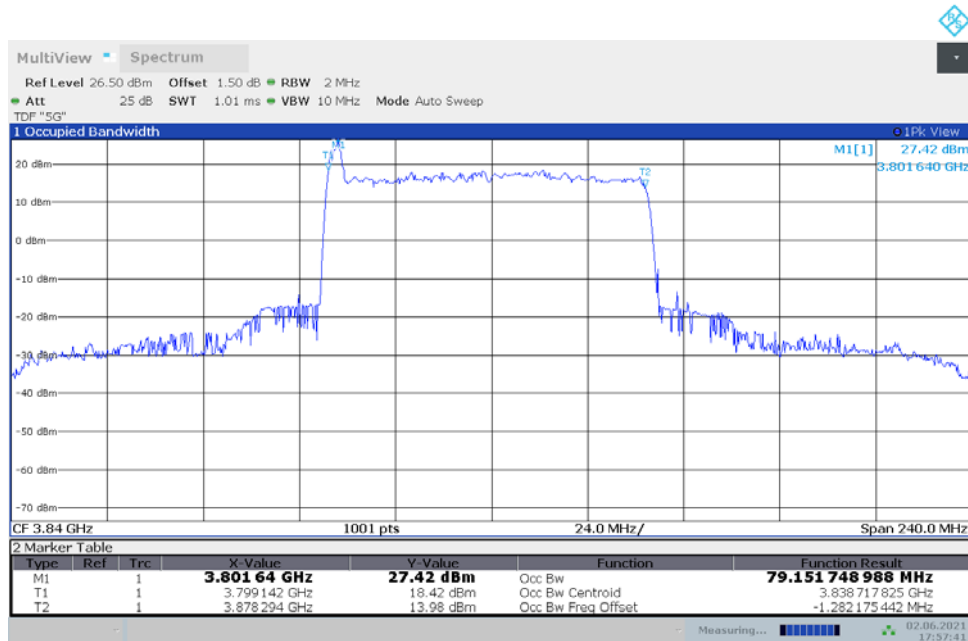


Date: 2 JUN 2021 17:56:33

**LTE Band 2+NR n77H**  
**n77H,80MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 3840            | 79.152                         |

**n77H,80MHz Bandwidth,DFT-s-QPSK (99% BW)**

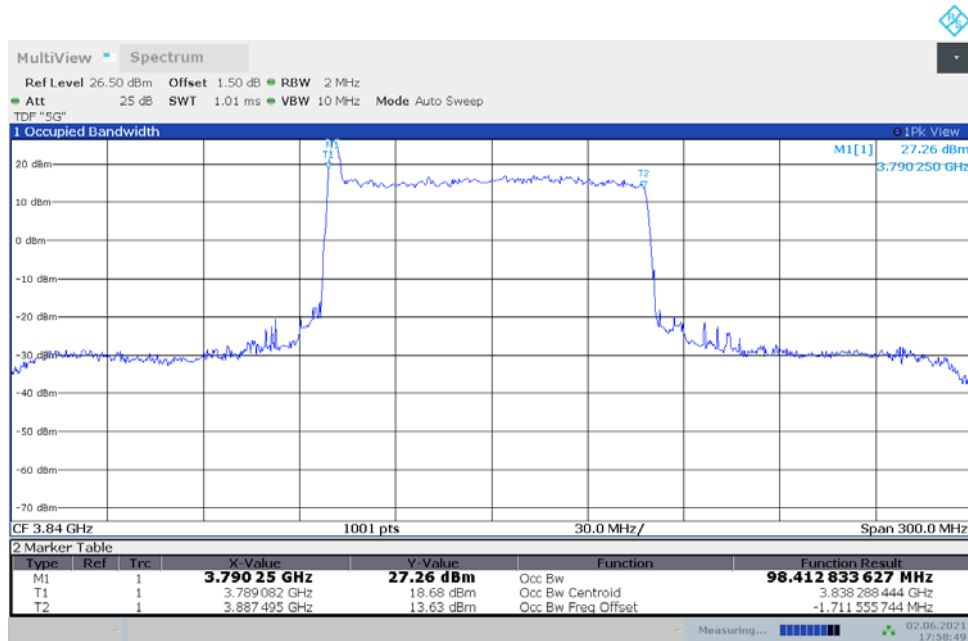


Date: 2 JUN 2021 17:57:41

**LTE Band 2+NR n77H**  
**n77H,100MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |
|-----------------|--------------------------------|
|                 | DFT-s-QPSK                     |
| 3840            | 98.413                         |

**n77H,100MHz Bandwidth,DFT-s-QPSK (99% BW)**



Date: 2 JUN 2021 17:58:49

## **A.5 Emission Bandwidth**

The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power. Table below lists the measured -26dBc BW. Spectrum analyzer plots are included on the following pages.

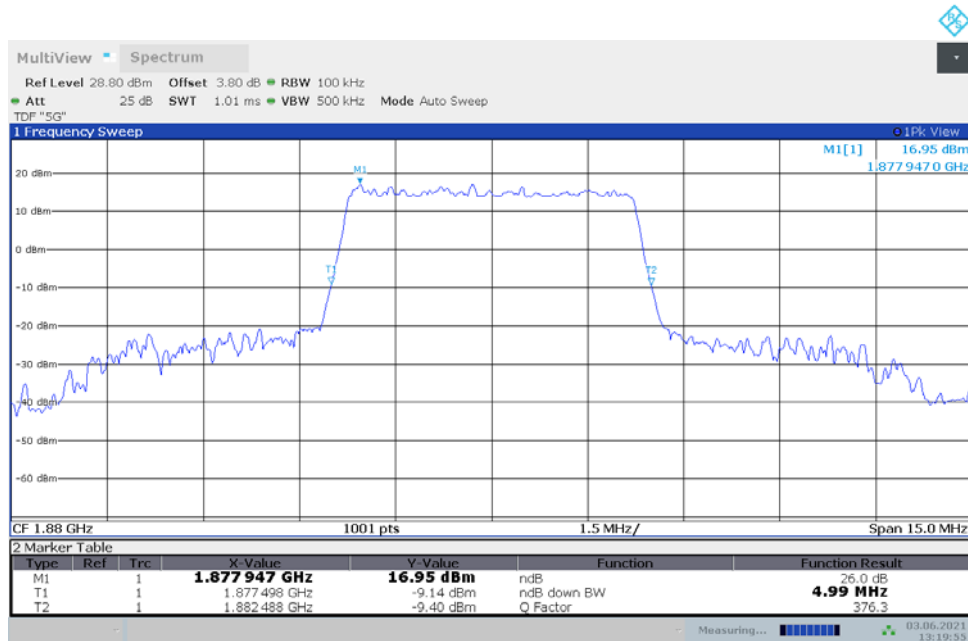
The measurement method is from ANSI C63.26:

- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The span range for the spectrum analyzer shall be wide enough to see sufficient roll off of the signal to make the measurement.
- b) The nominal RBW shall be in the range of 1% to 5% of the anticipated OBW, and the VBW shall be set  $\geq 3 \times \text{RBW}$ .
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) The dynamic range of the spectrum analyzer at the selected RBW shall be more than 10 dB below the target “-X dB” requirement, i.e., if the requirement calls for measuring the -26 dB OBW, the spectrum analyzer noise floor at the selected RBW shall be at least 36 dB below the reference level.
- e) Set spectrum analyzer detection mode to peak, and the trace mode to max hold.

**LTE Band 66+NR n2**  
**n2,5MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 1880            | 4.990                             |

**n2,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

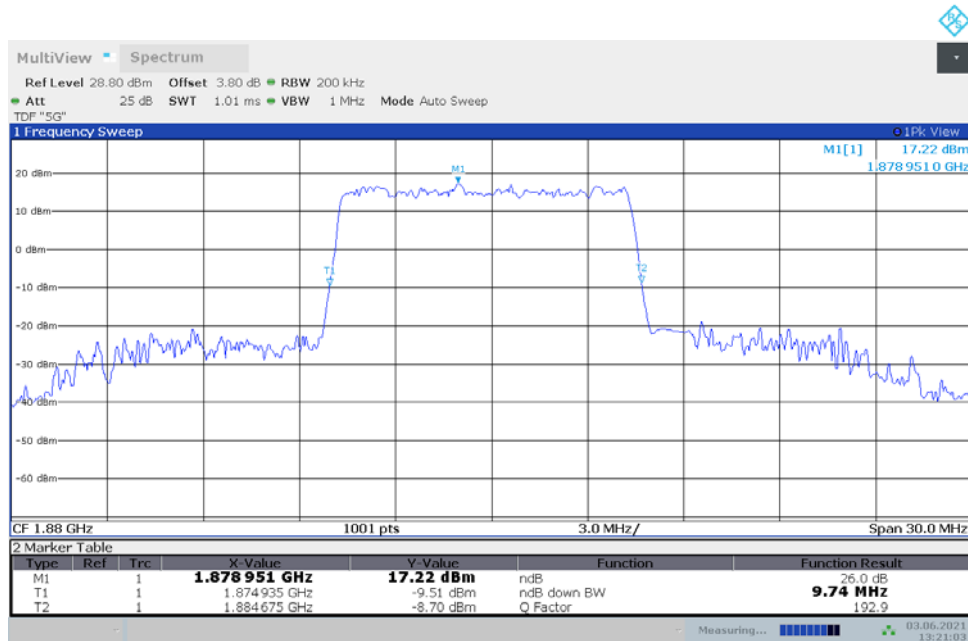


Date: 3 JUN 2021 13:19:55

**LTE Band 66+NR n2**  
**n2,10MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 1880            | 9.740                             |

**n2,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

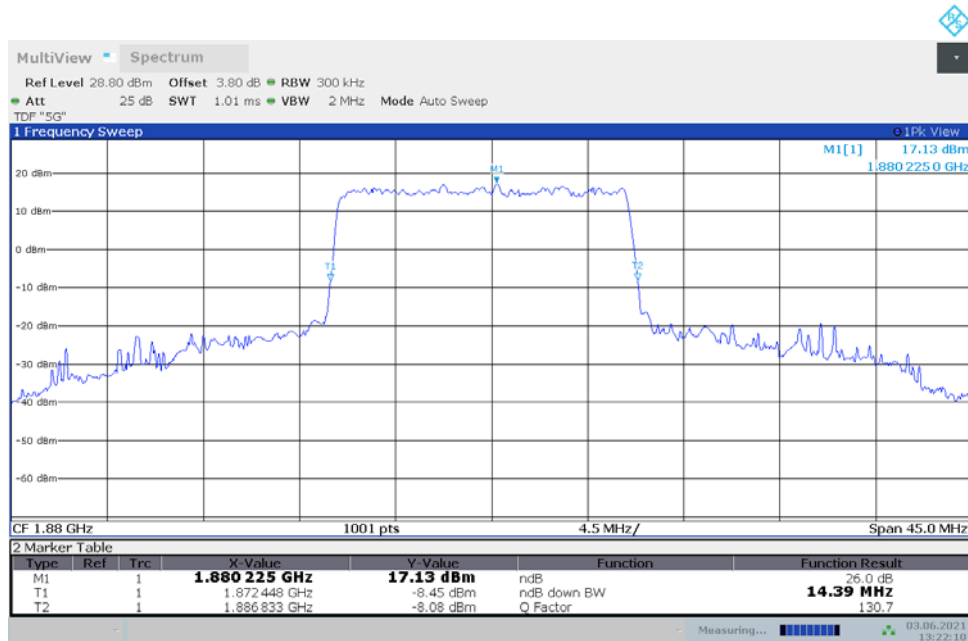


Date: 3 JUN 2021 13:21:03

**LTE Band 66+NR n2**  
**n2,15MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 1880            | 14.386                            |

**n2,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

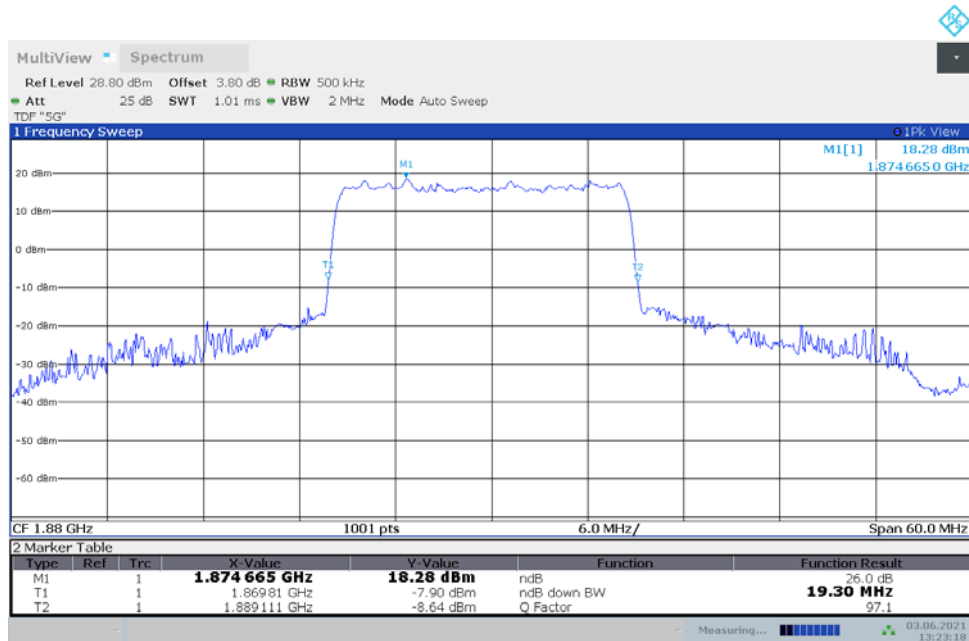


Date: 3 JUN 2021 13:22:11

**LTE Band 66+NR n2**  
**n2,20MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 1880            | 19.301                            |

**n2,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

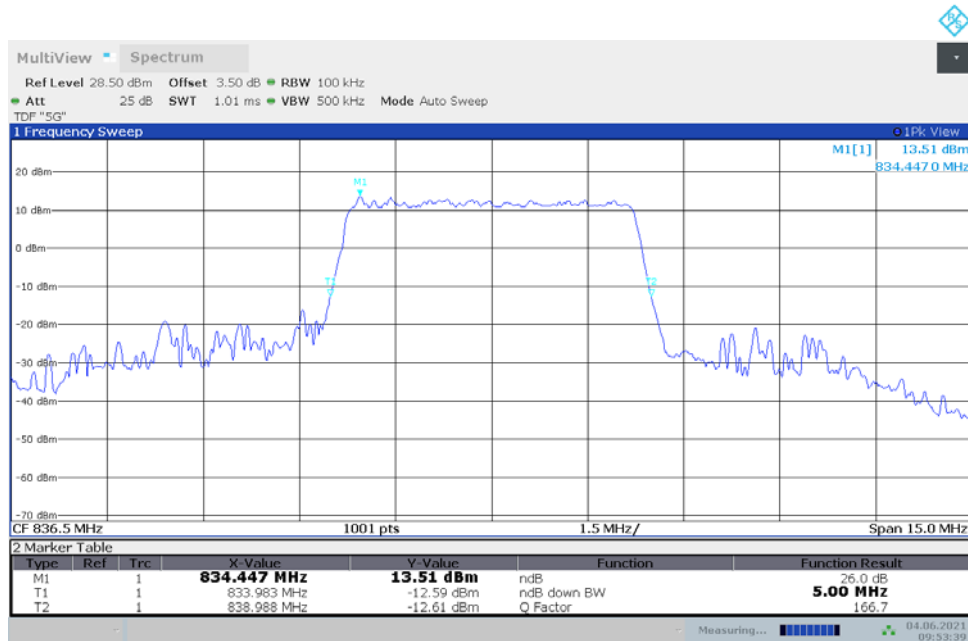


Date: 3 JUN 2021 13:23:18

**LTE Band 66+NR n5**  
**n5,5MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 836.5           | 5.005                             |

**n5,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

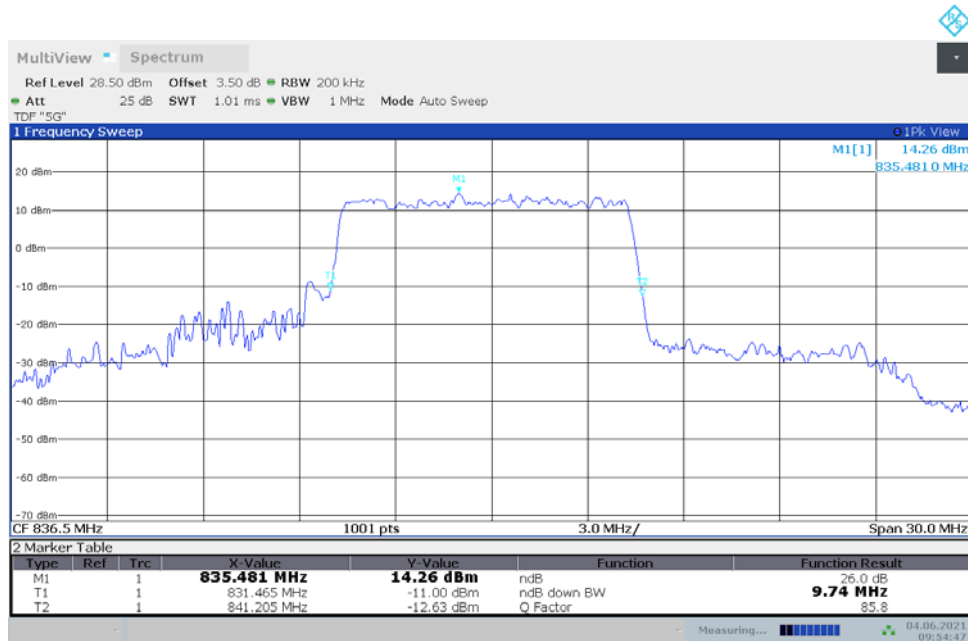


Date: 4 JUN 2021 09:53:40

# LTE Band 66+NR n5 n5,10MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 836.5           | 9.740                             |

## n5,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

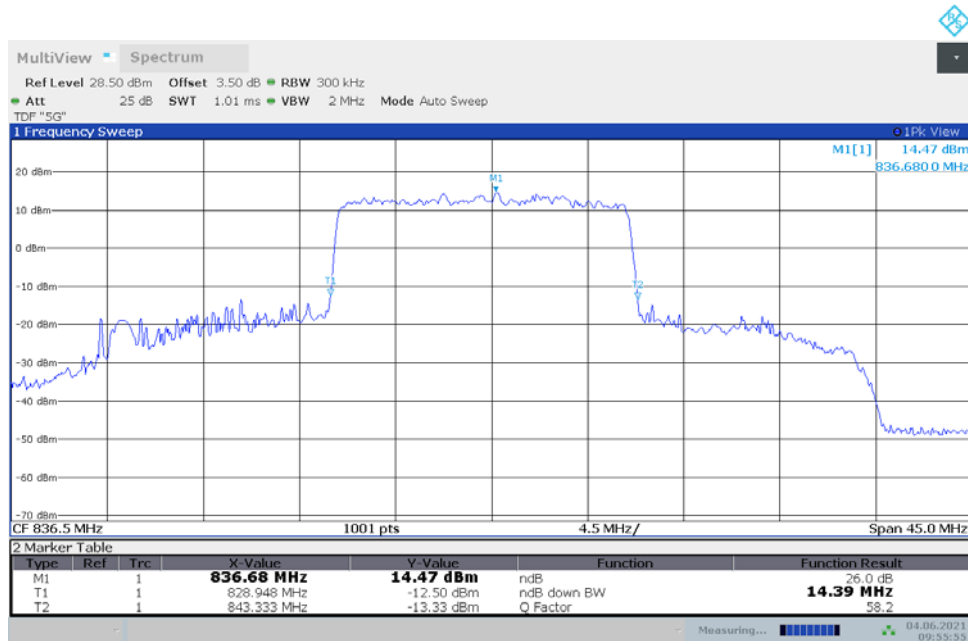


Date: 4 JUN 2021 09:54:48

**LTE Band 66+NR n5**  
**n5,15MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 836.5           | 14.386                            |

**n5,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

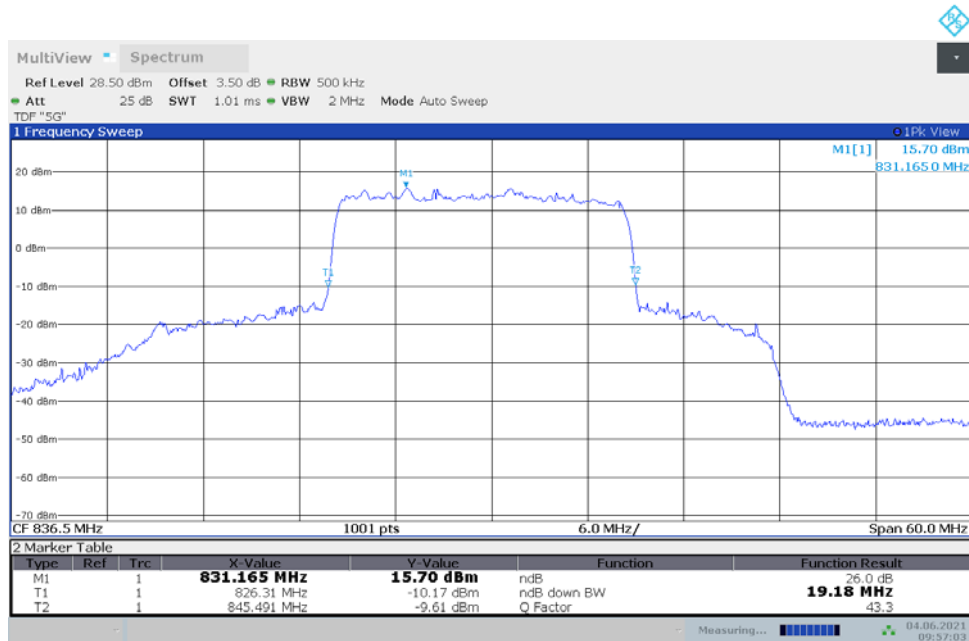


Date: 4 JUN 2021 09:55:56

**LTE Band 66+NR n5**  
**n5,20MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 836.5           | 19.181                            |

**n5,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

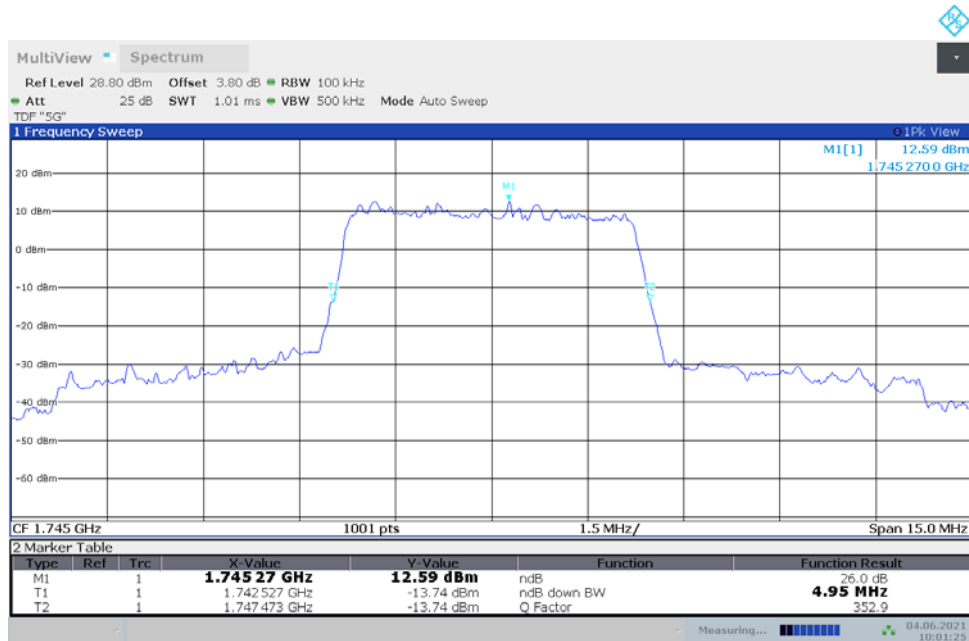


Date: 4 JUN 2021 09:57:03

**LTE Band 5+NR n66**  
**n66,5MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 1745            | 4.945                             |

**n66,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

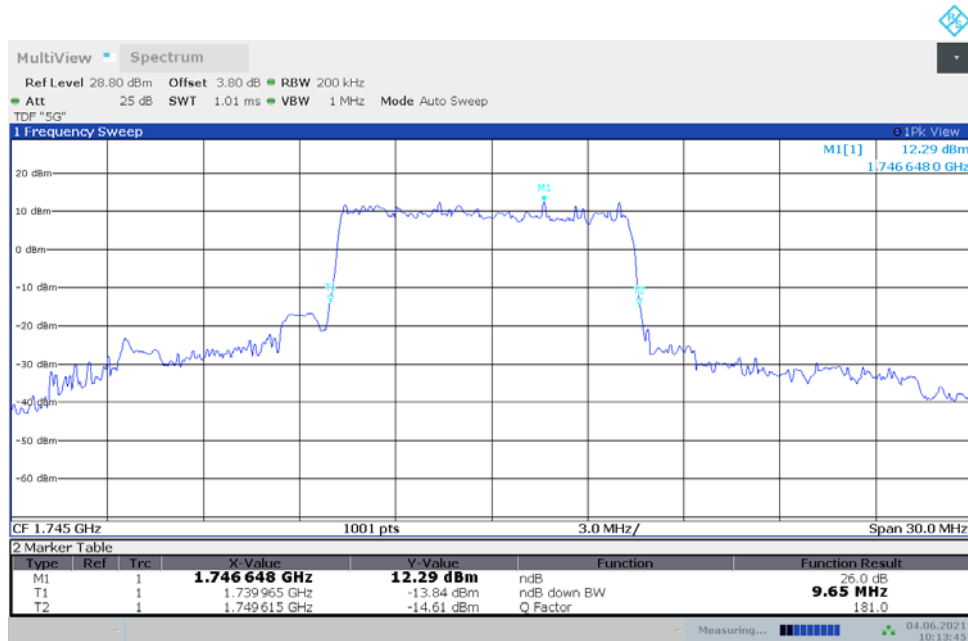


Date: 4 JUN 2021 10:01:26

**LTE Band 5+NR n66**  
**n66,10MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 1745            | 9.650                             |

**n66,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

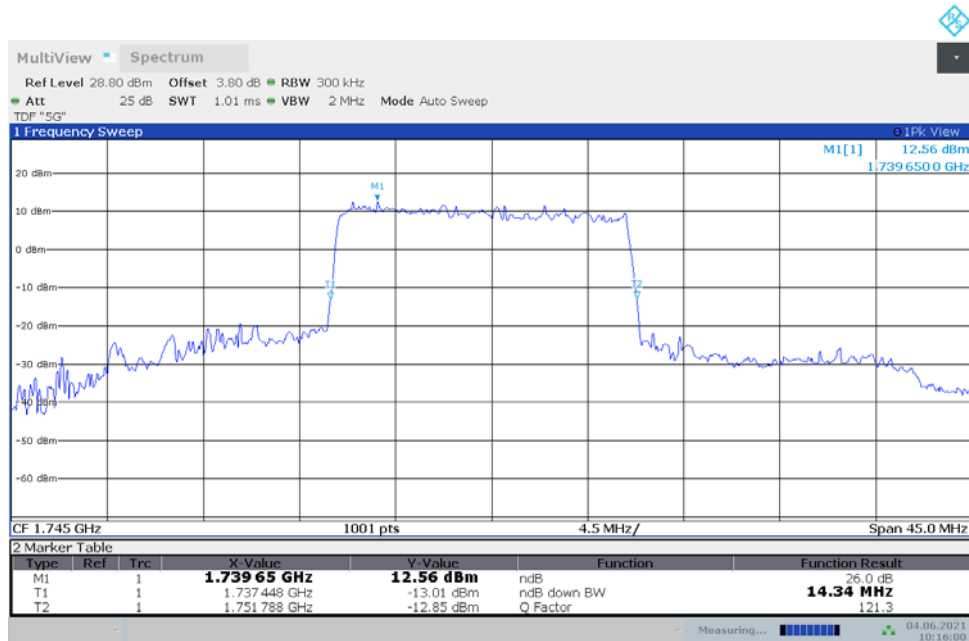


Date: 4 JUN 2021 10:13:46

**LTE Band 5+NR n66**  
**n66,15MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 1745            | 14.341                            |

**n66,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

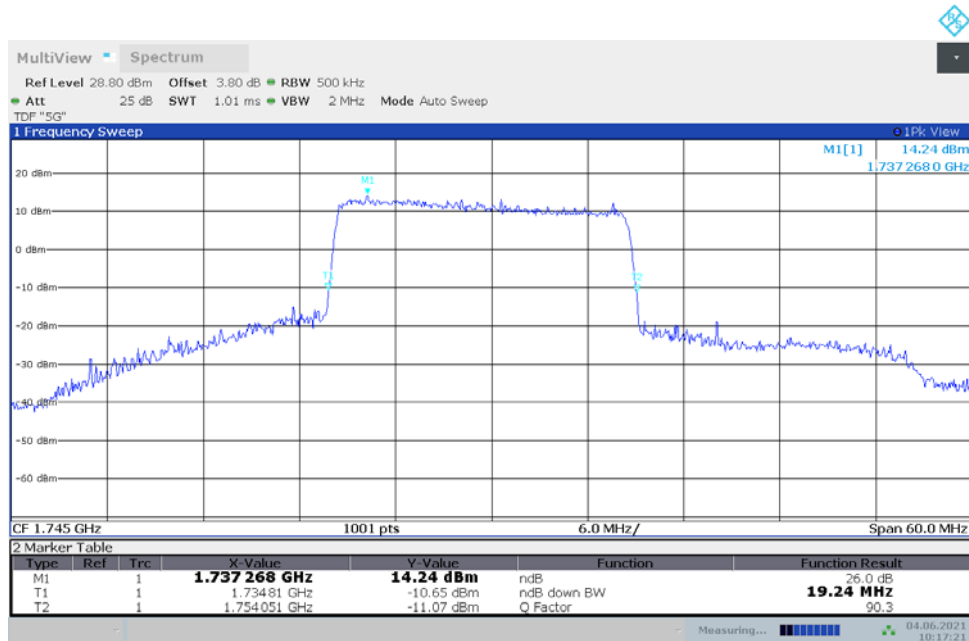


Date: 4 JUN 2021 10:16:09

**LTE Band 5+NR n66**  
**n66,20MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 1745            | 19.241                            |

**n66,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

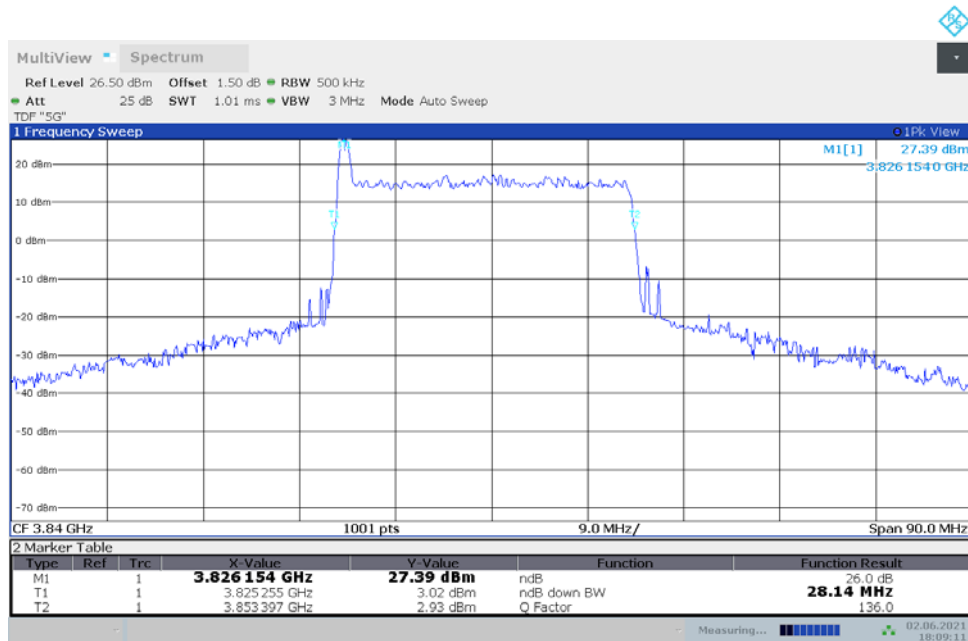


Date: 4 JUN 2021 10:17:21

**LTE Band 2+NR n77H**  
**n77H,30MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 3840            | 28.142                            |

**n77H,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

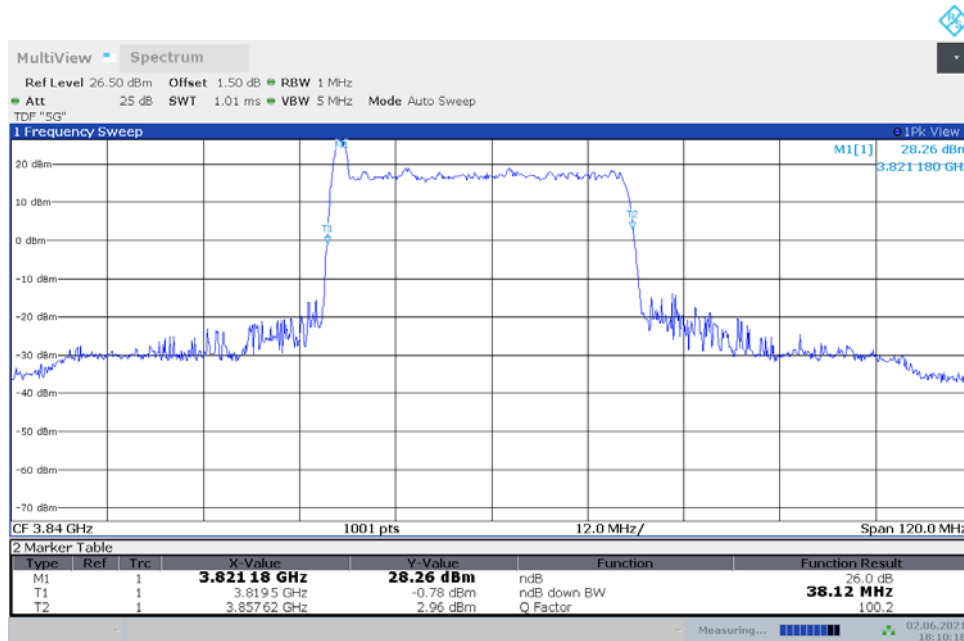


Date: 2 JUN 2021 18:09:12

# **LTE Band 2+NR n77H** **n77H,40MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 3840            | 38.120                            |

## **n77H,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**

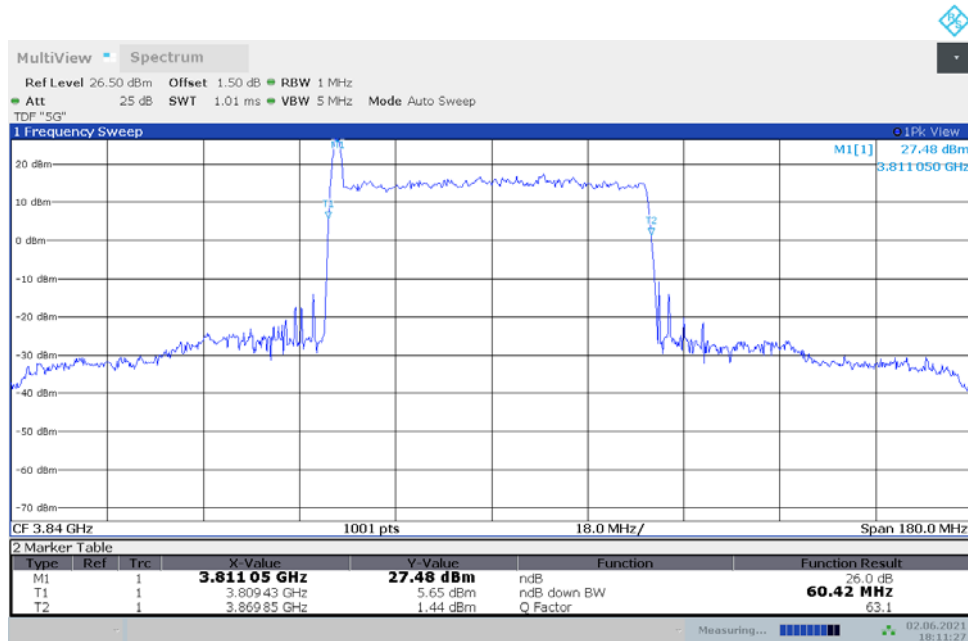


Date: 2 JUN 2021 18:10:19

# LTE Band 2+NR n77H n77H,60MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 3840            | 60.420                            |

## n77H,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

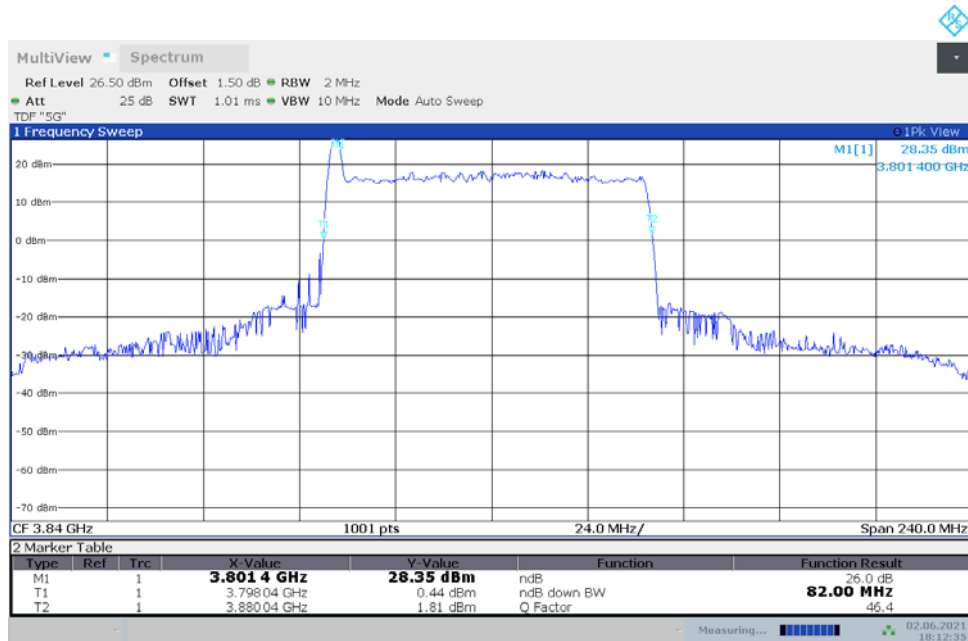


Date: 2 JUN 2021 18:11:27

# LTE Band 2+NR n77H n77H,80MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 3840            | 82.000                            |

## n77H,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

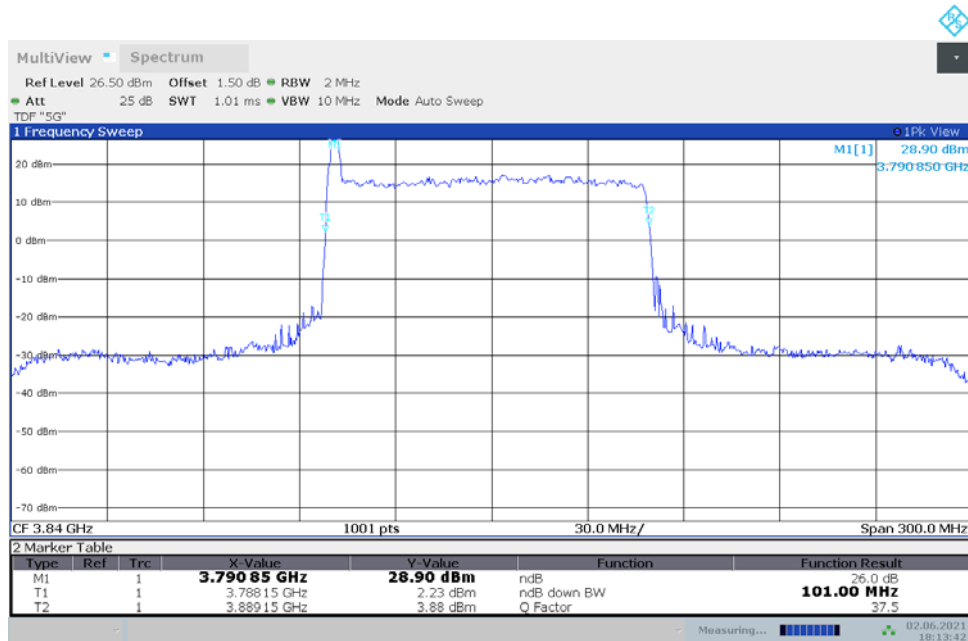


Date: 2 JUN 2021 18:12:35

**LTE Band 2+NR n77H**  
**n77H,100MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |
|-----------------|-----------------------------------|
|                 | DFT-s-QPSK                        |
| 3840            | 101.000                           |

**n77H,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**



Date: 2 JUN 2021 18:13:42

## **A.6 Band Edge Compliance**

### **A.6.1 Measurement limit**

Part 22.917, Part 24.238 and Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

Part 27.53(m) specifies for mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log(P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log(P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log(P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than  $43 + 10 \log(P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log(P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Part 27.53(l) For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed  $-13$  dBm/MHz.

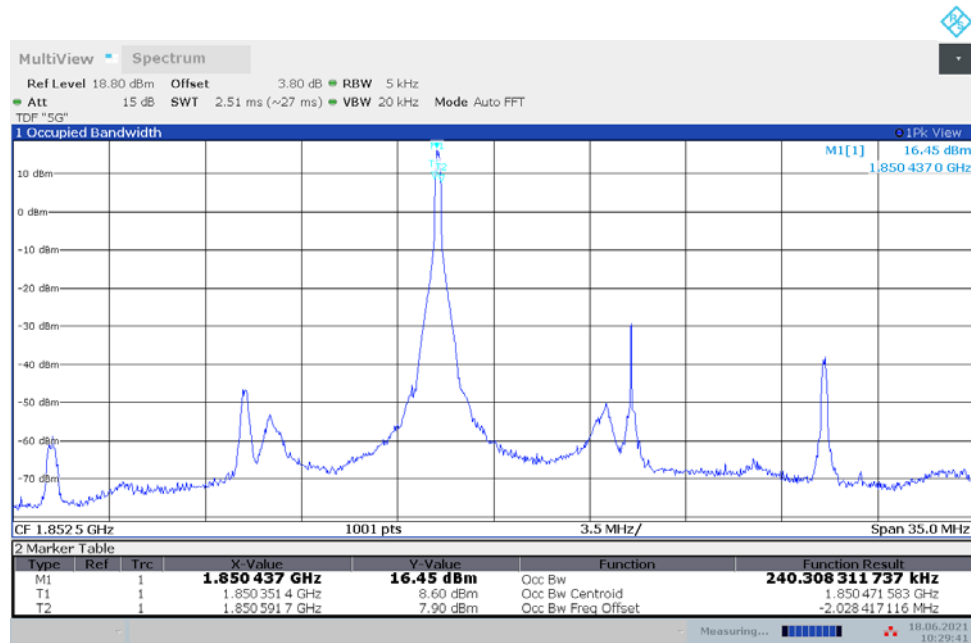
Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz.

The spectrum analyzer readings are corrected by  $[10 \log(1/\text{duty cycle})]$  for the non-continuous transmitting scenario.

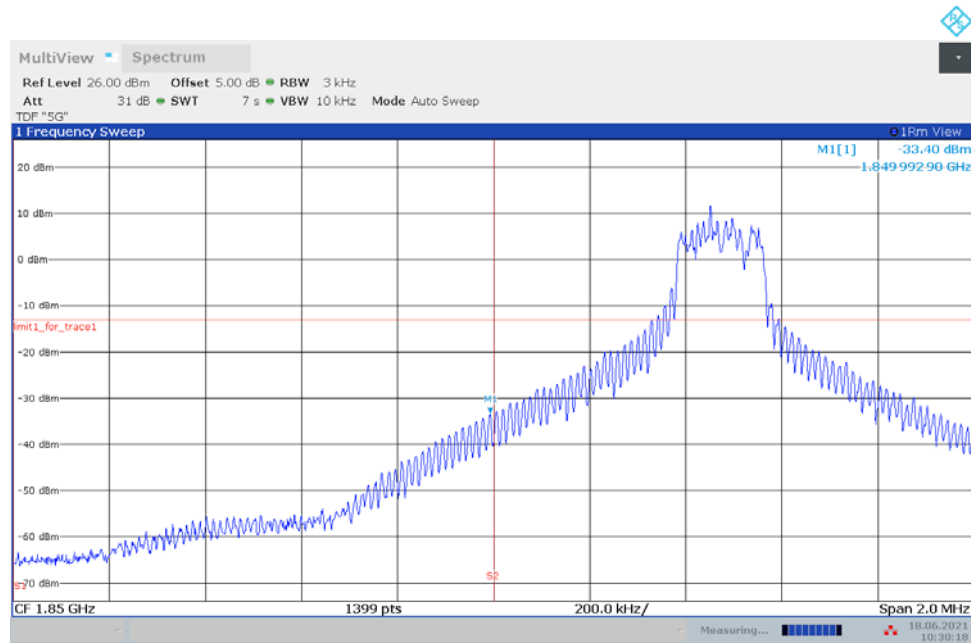
## A.6.2 Measurement result

LTE Band 66+NR n2

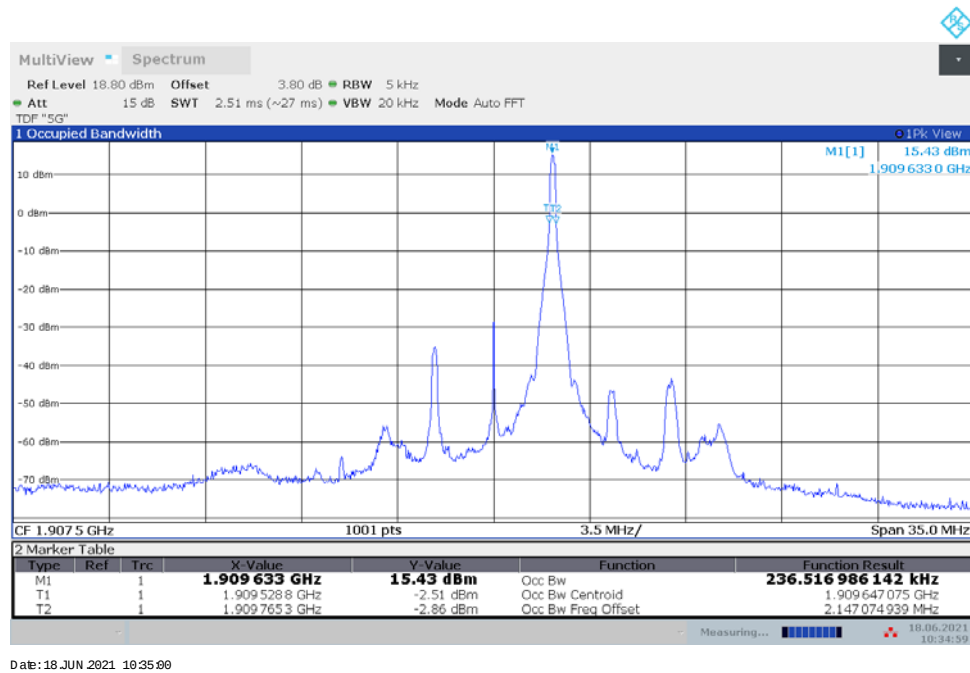
OBW: 1RB-LOW\_offset



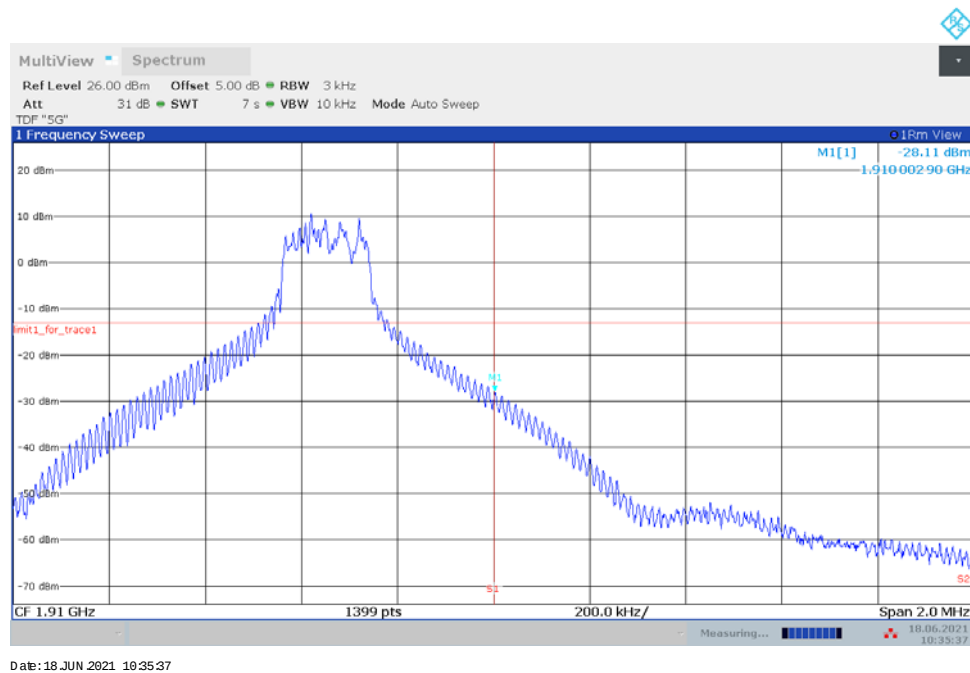
## LOW BAND EDGE BLOCK-1RB-LOW\_offset



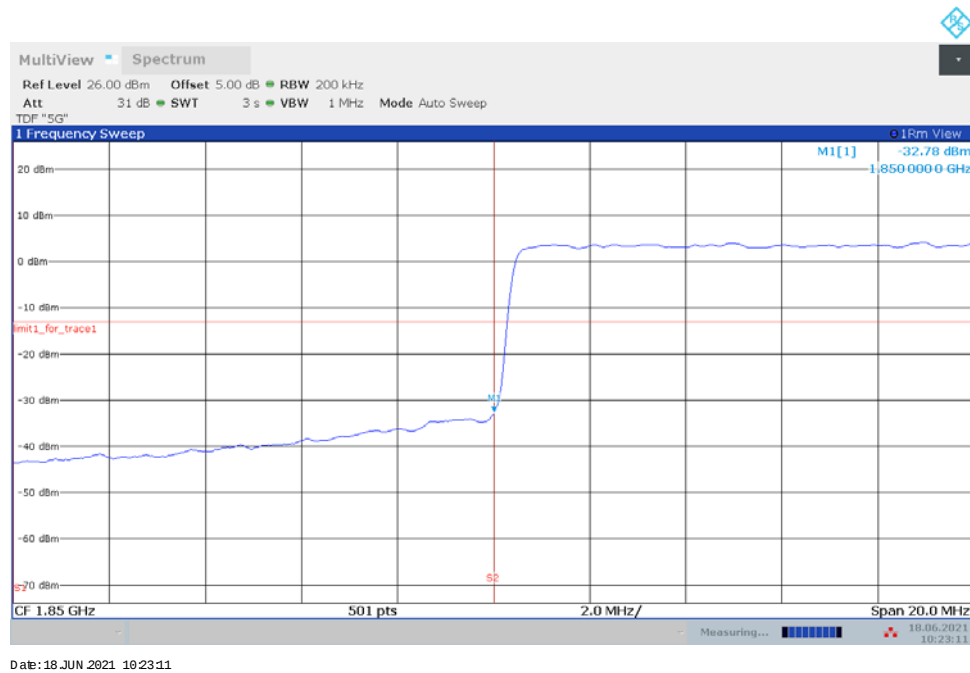
## OBW: 1RB-HIGH\_offset



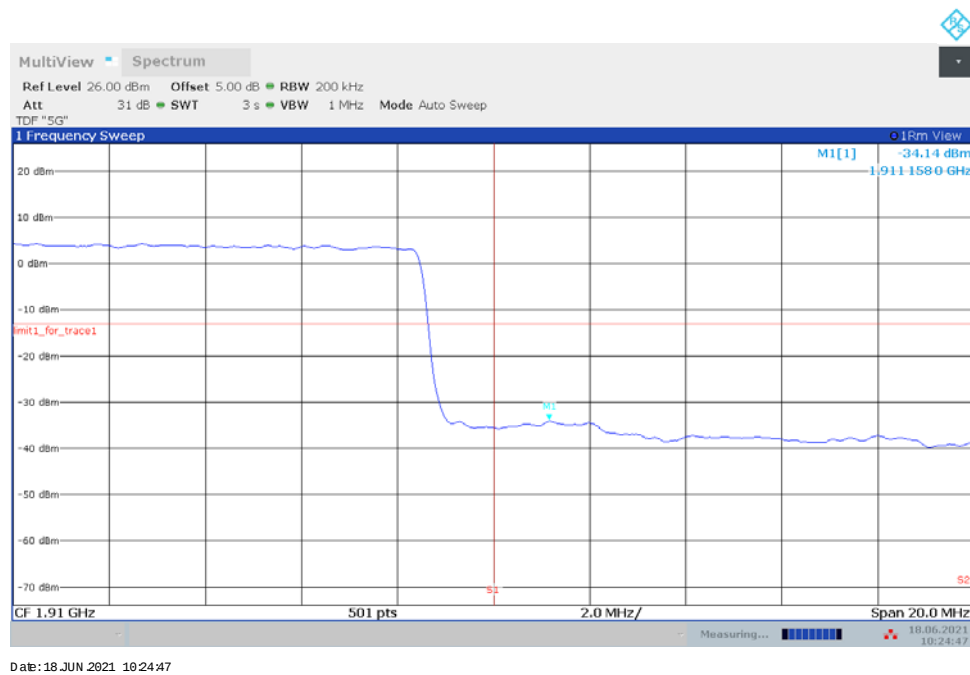
## HIGH BAND EDGE BLOCK-1RB-HIGH\_offset



## LOW BAND EDGE BLOCK-20M-100%RB

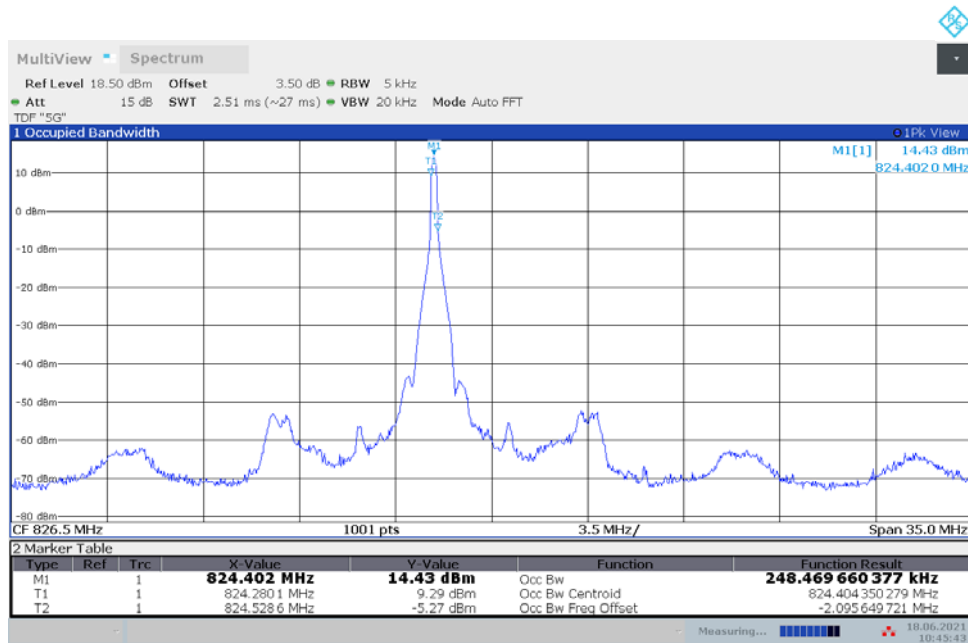


## HIGH BAND EDGE BLOCK-20M-100%RB

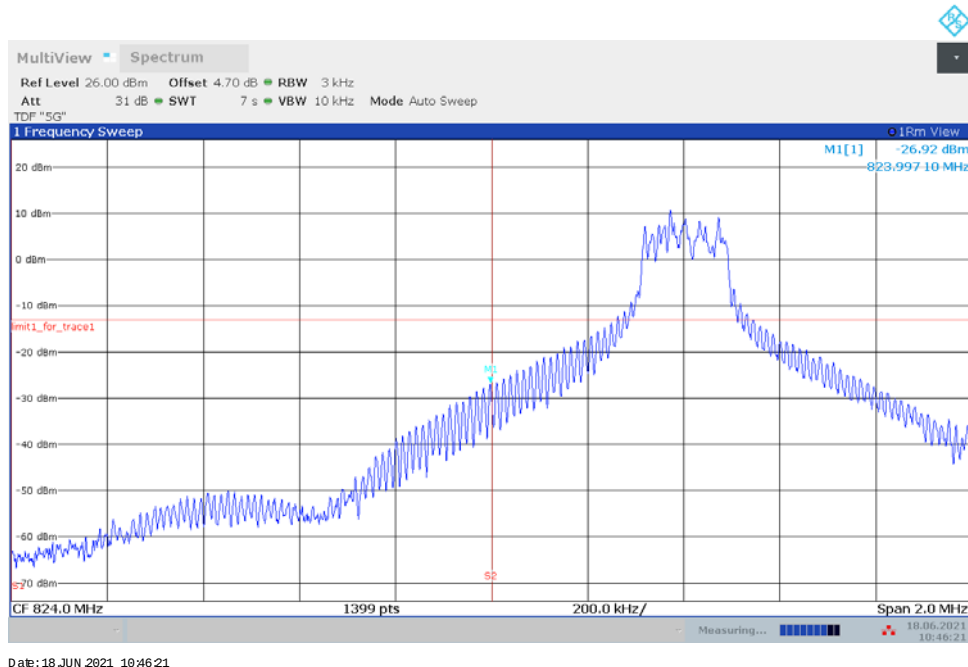


## LTE Band 66+NR n5

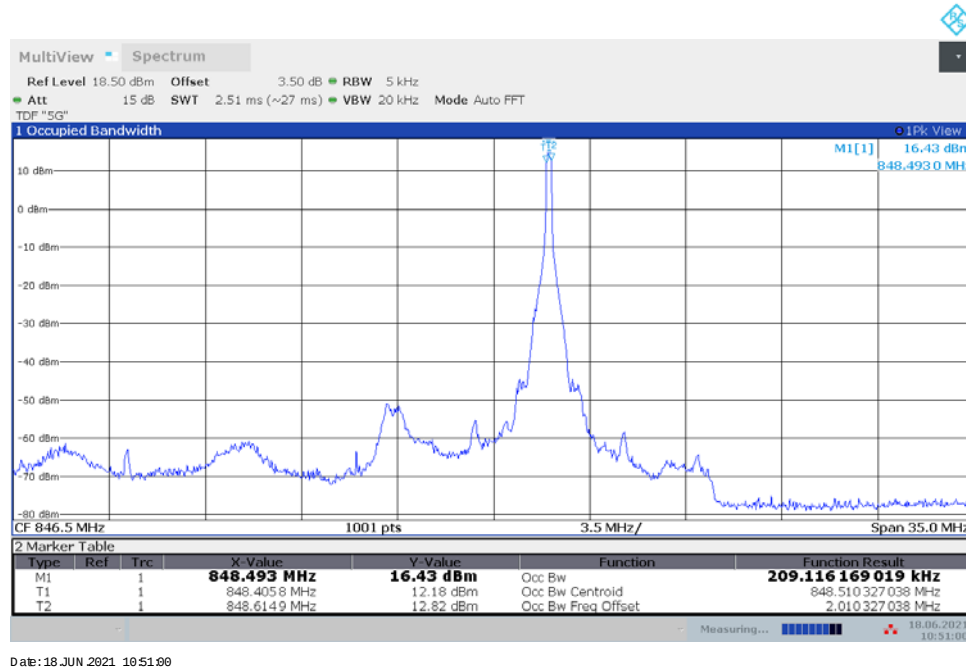
### OBW: 1RB-LOW\_offset



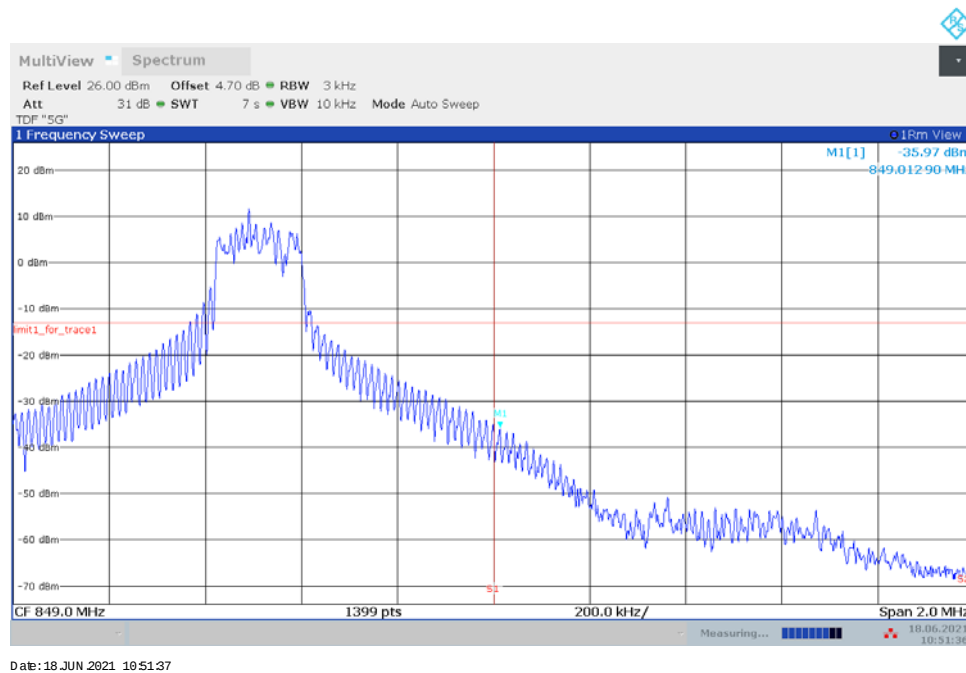
## LOW BAND EDGE BLOCK-1RB-LOW\_offset



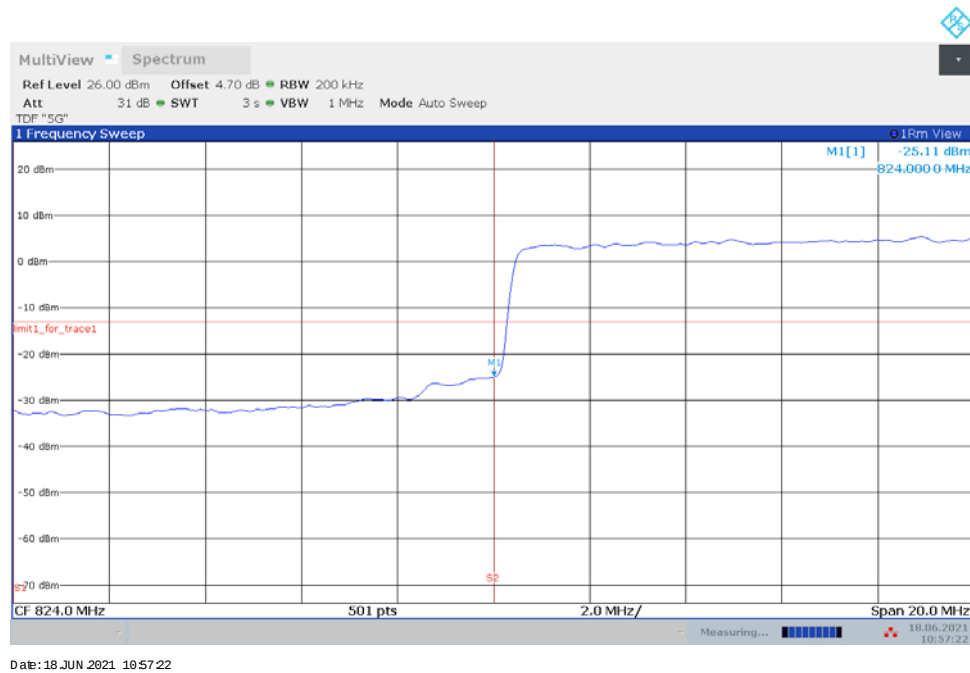
## OBW: 1RB-HIGH\_offset



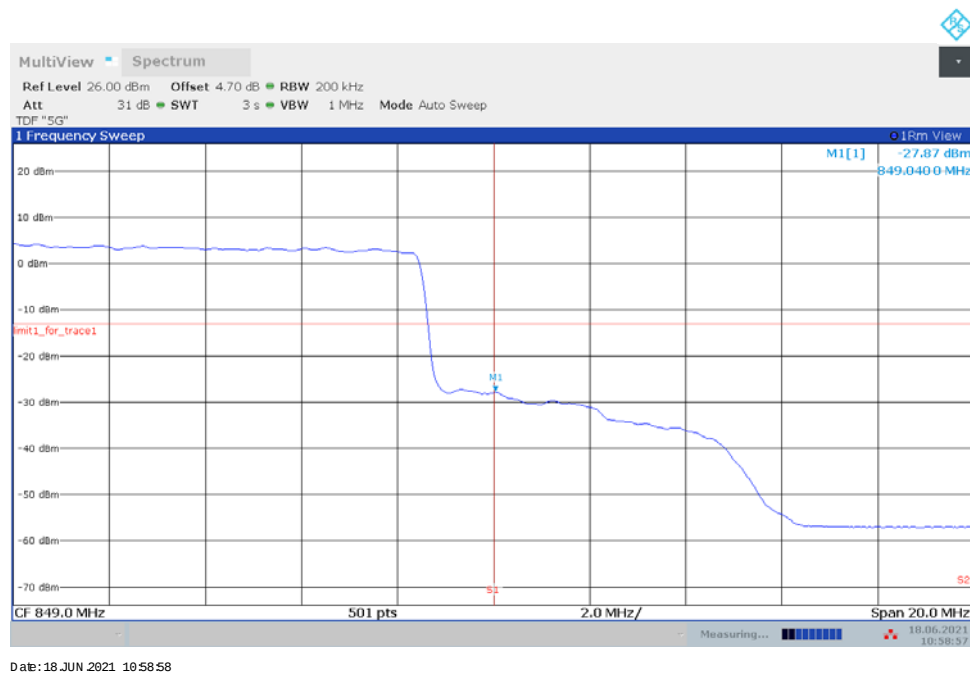
## HIGH BAND EDGE BLOCK-1RB-HIGH\_offset



## LOW BAND EDGE BLOCK-20M-100%RB

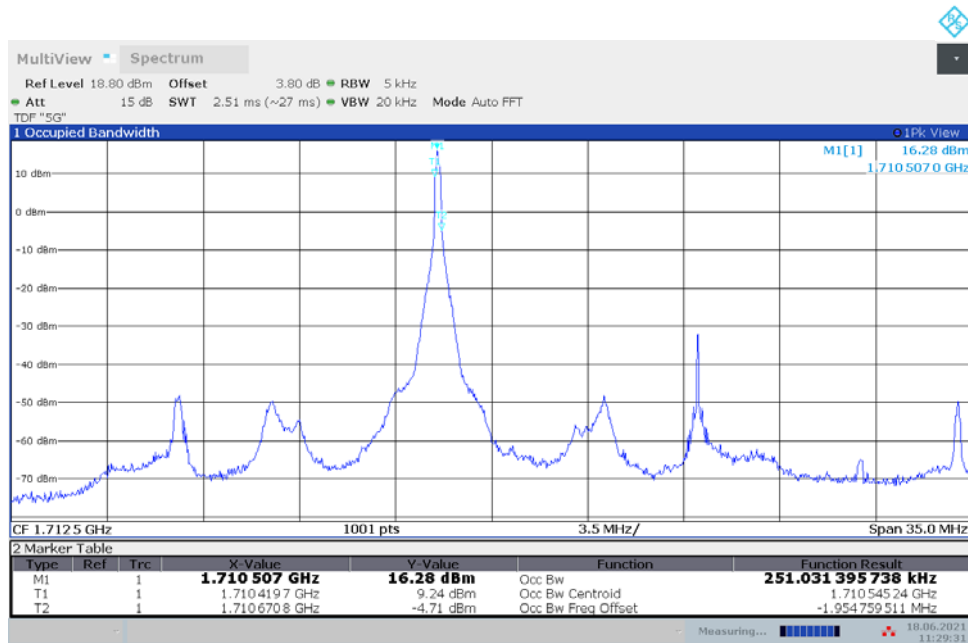


## HIGH BAND EDGE BLOCK-20M-100%RB



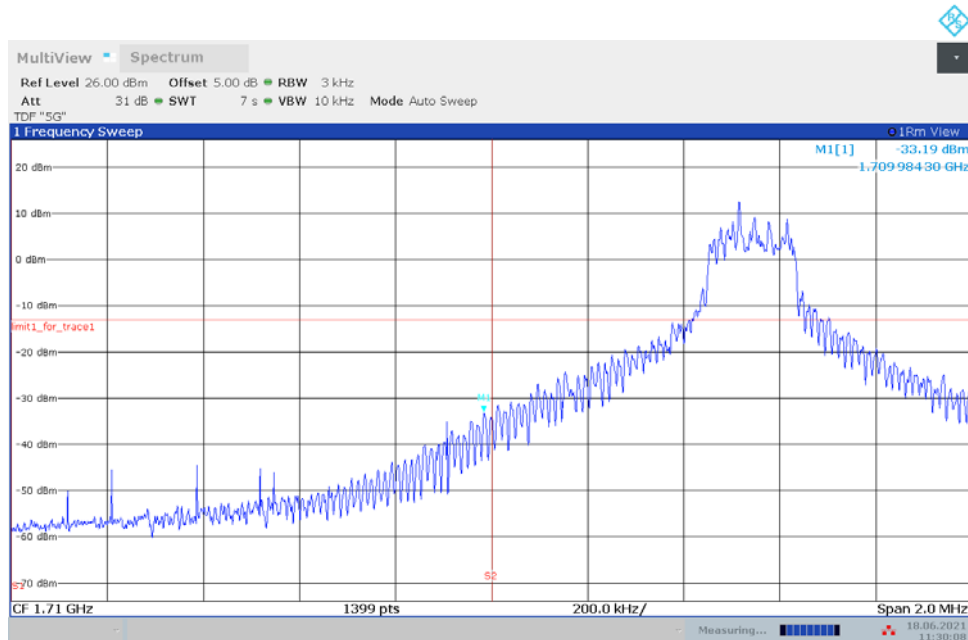
## LTE Band 5+NR n66

### OBW: 1RB-LOW\_offset



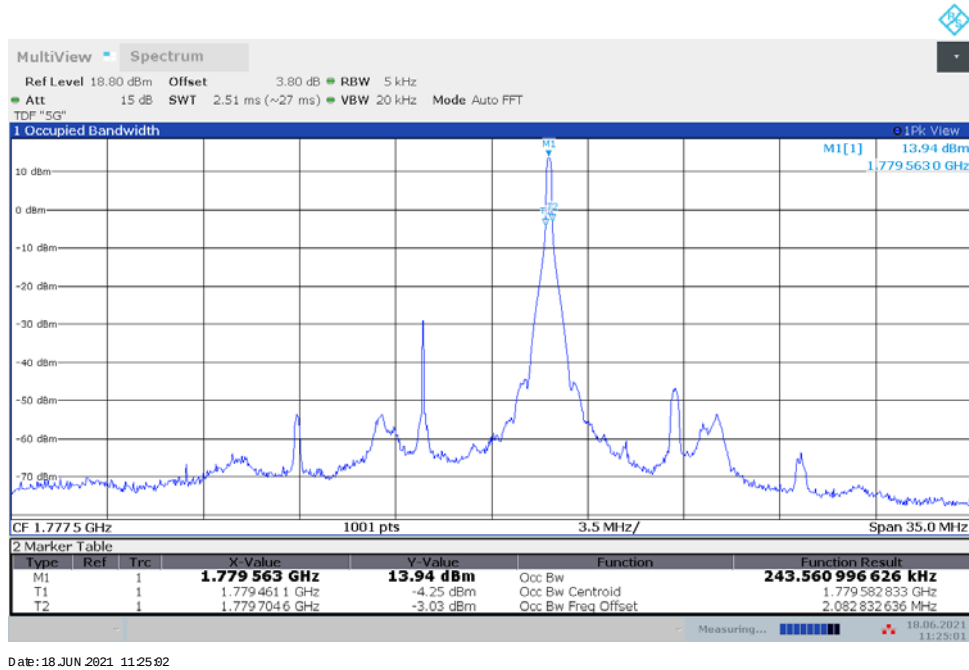
Date: 18 JUN 2021 11:29:31

## LOW BAND EDGE BLOCK-1RB-LOW\_offset

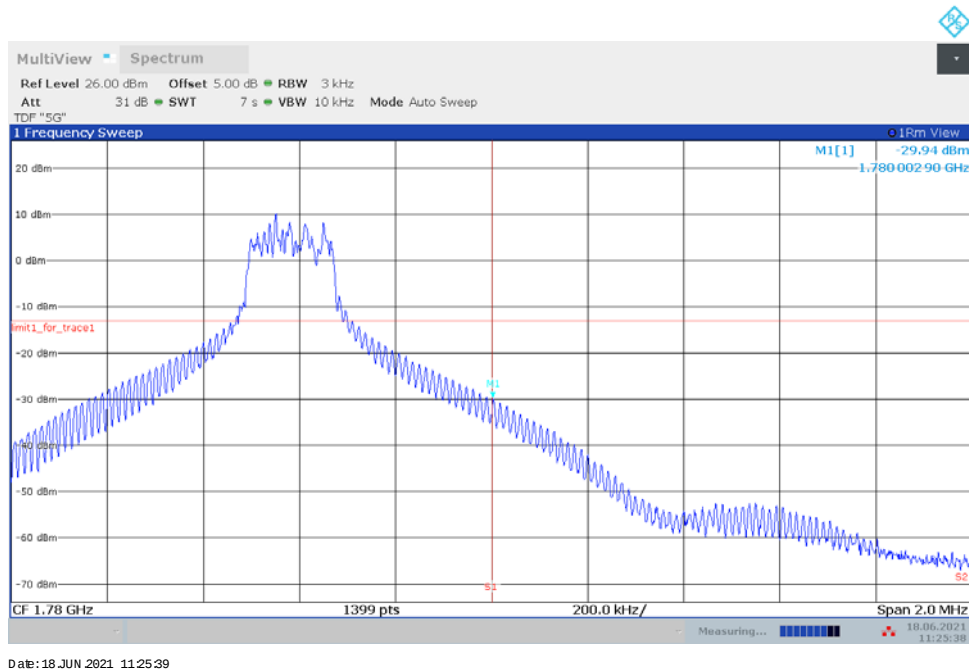


Date: 18 JUN 2021 11:30:08

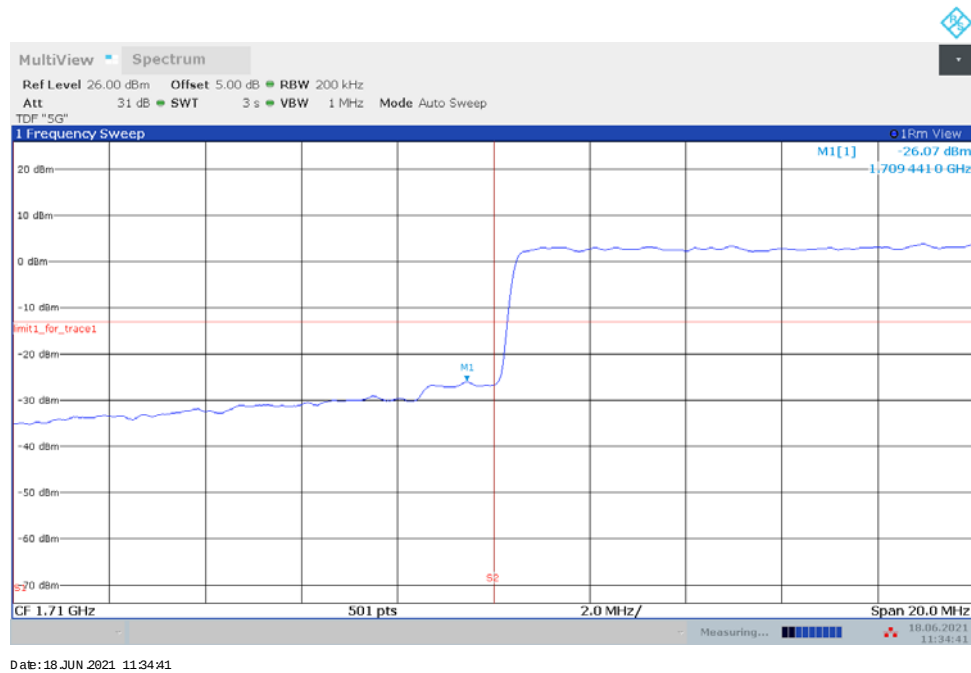
## OBW: 1RB-HIGH\_offset



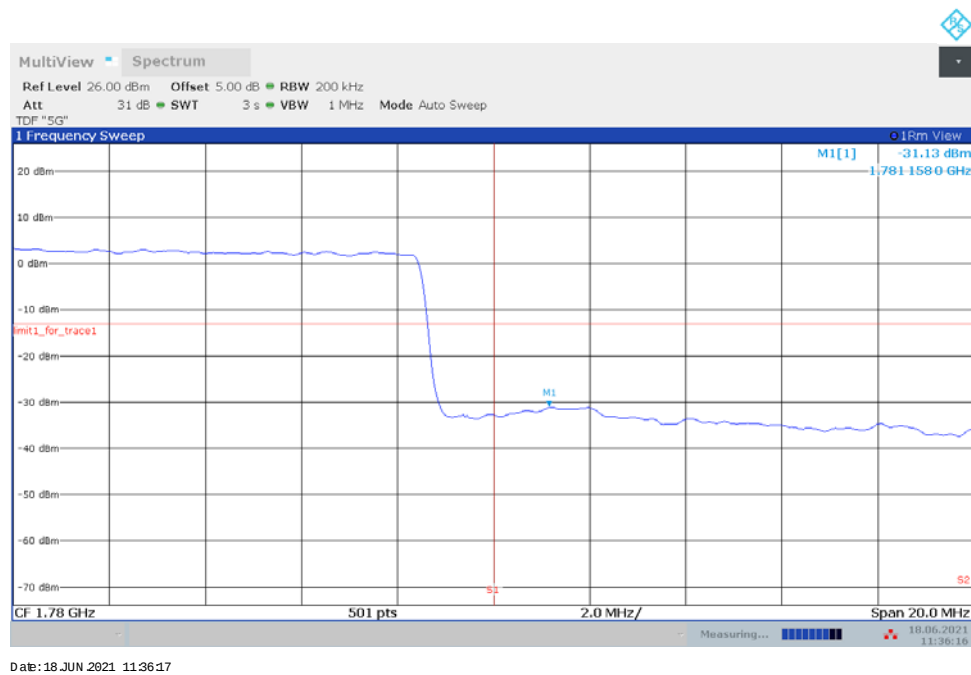
## HIGH BAND EDGE BLOCK-1RB-HIGH\_offset



## LOW BAND EDGE BLOCK-20M-100%RB

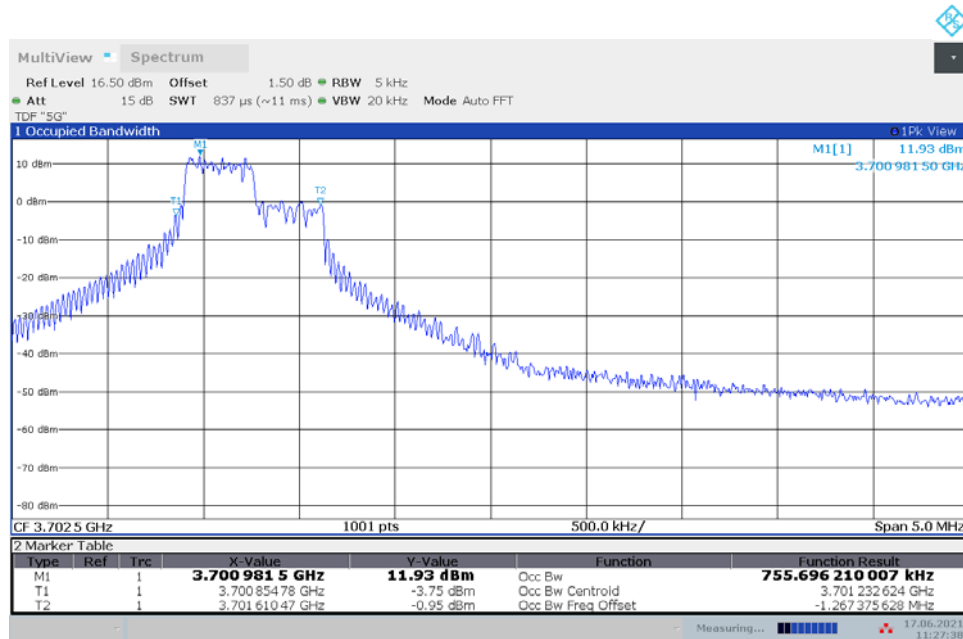


## HIGH BAND EDGE BLOCK-20M-100%RB



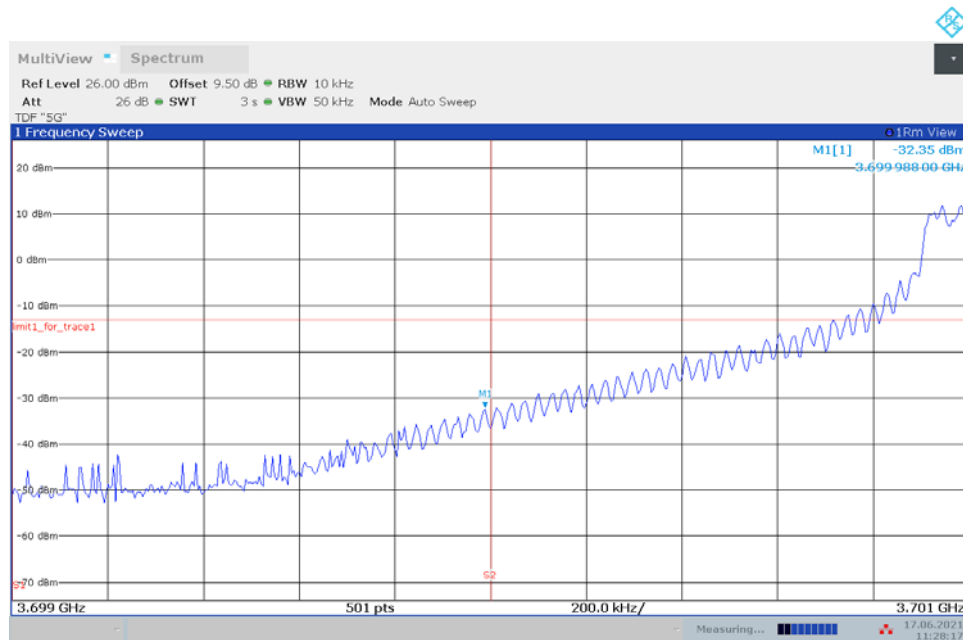
## LTE Band 2+NR n77H

### OBW: 1RB-LOW\_offset

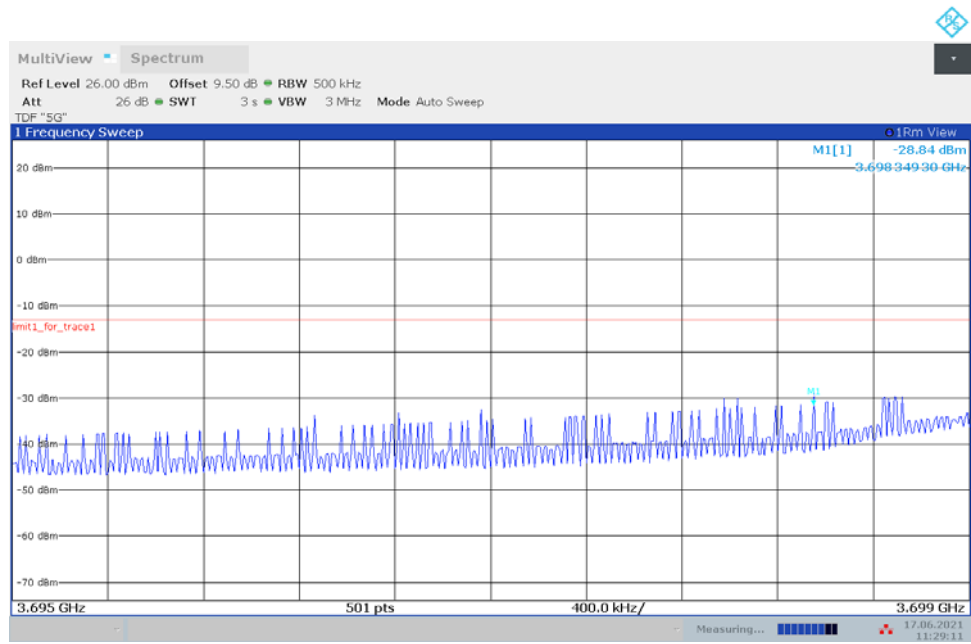


Date: 17 JUN 2021 11:27:38

## LOW BAND EDGE BLOCK-1RB-LOW\_offset

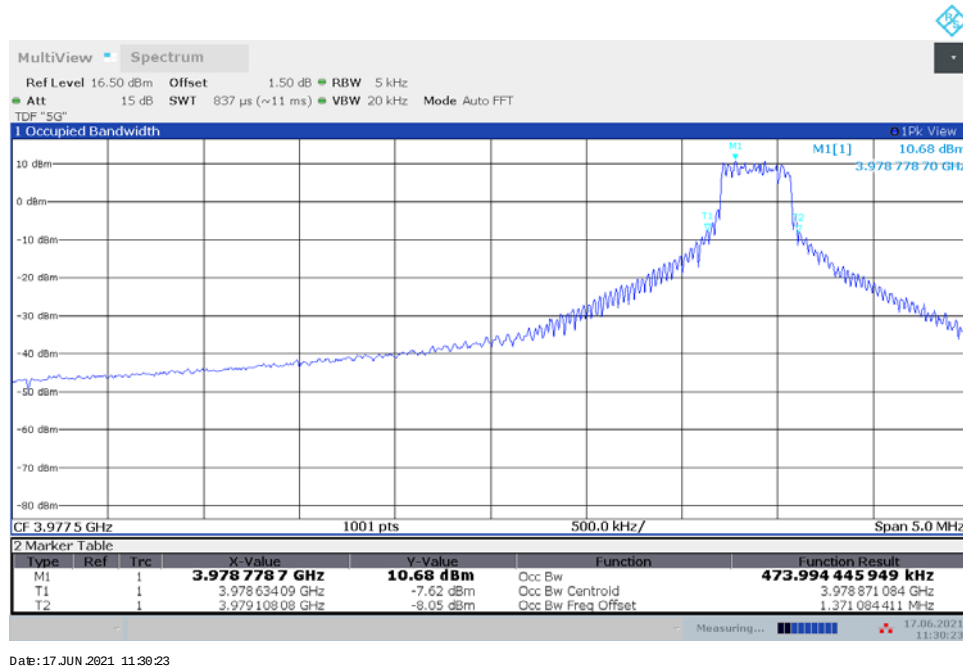


Date: 17 JUN 2021 11:28:17

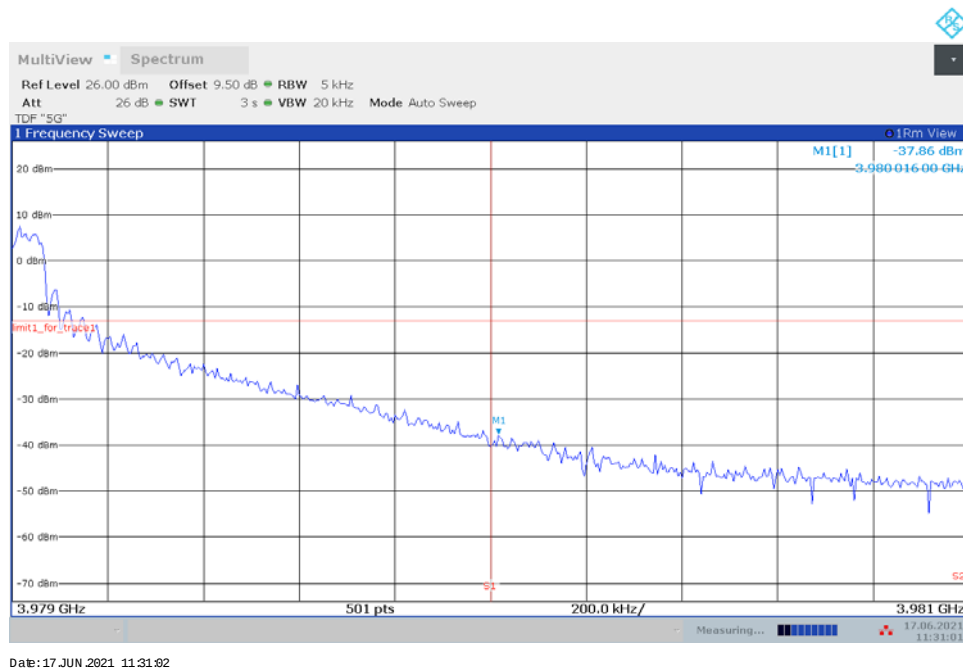


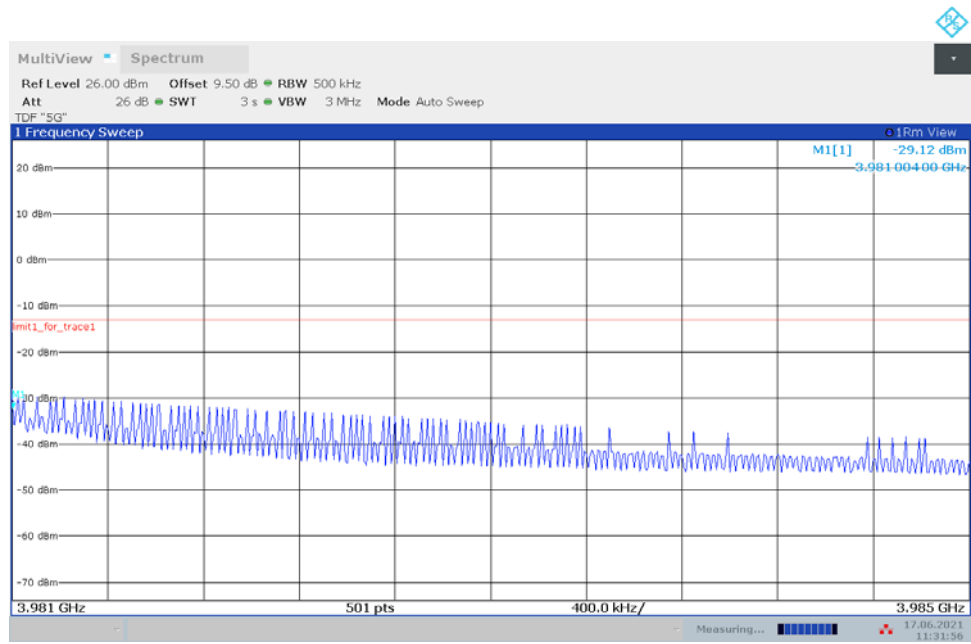
Date: 17 JUN 2021 11:29:12

## OBW: 1RB-HIGH\_offset



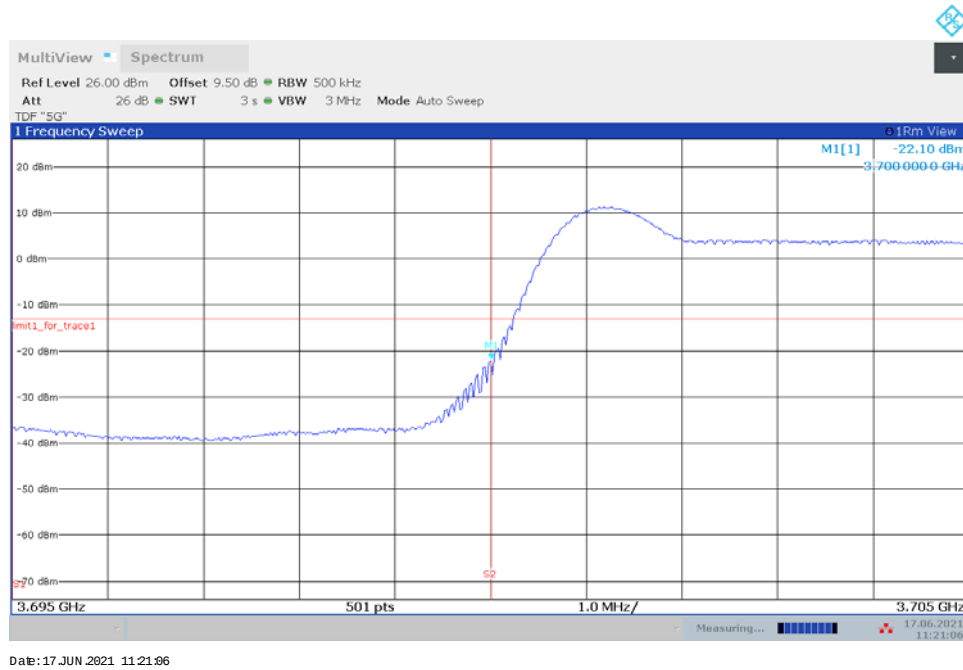
## HIGH BAND EDGE BLOCK-1RB-HIGH\_offset



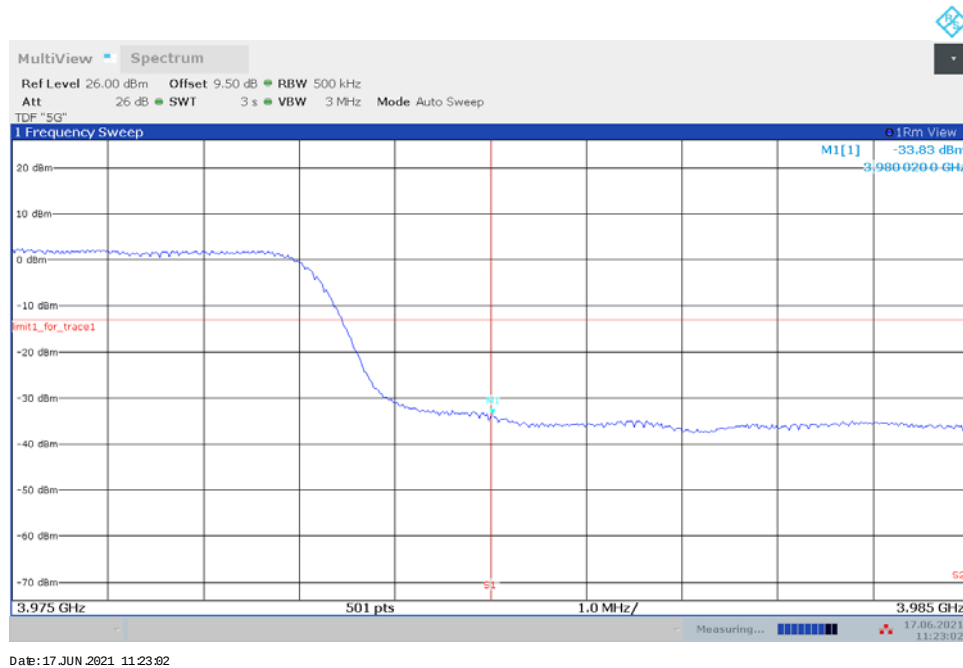


Date: 17 JUN 2021 11:31:56

## LOW BAND EDGE BLOCK-100M-100%RB



## HIGH BAND EDGE BLOCK-100M-100%RB



## **A.7 Conducted Spurious Emission**

### **A.7.1 Measurement Method**

The following steps outline the procedure used to measure the conducted emissions from the EUT.

1. In measuring unwanted emissions, the spectrum shall be investigated from 30 MHz or the lowest radio frequency signal generated in the equipment, whichever is lower, without going below 9 kHz, up to at least the frequency given below:
  - (a) If the equipment operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
  - (b) If the equipment operates at or above 10 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.
2. Determine EUT transmit frequencies: below outlines the band edge frequencies pertinent to conducted emissions testing.
3. The number of sweep points of spectrum analyzer is set to 30001 which is greater than span/RBW.

### **A. 7.2 Measurement Limit**

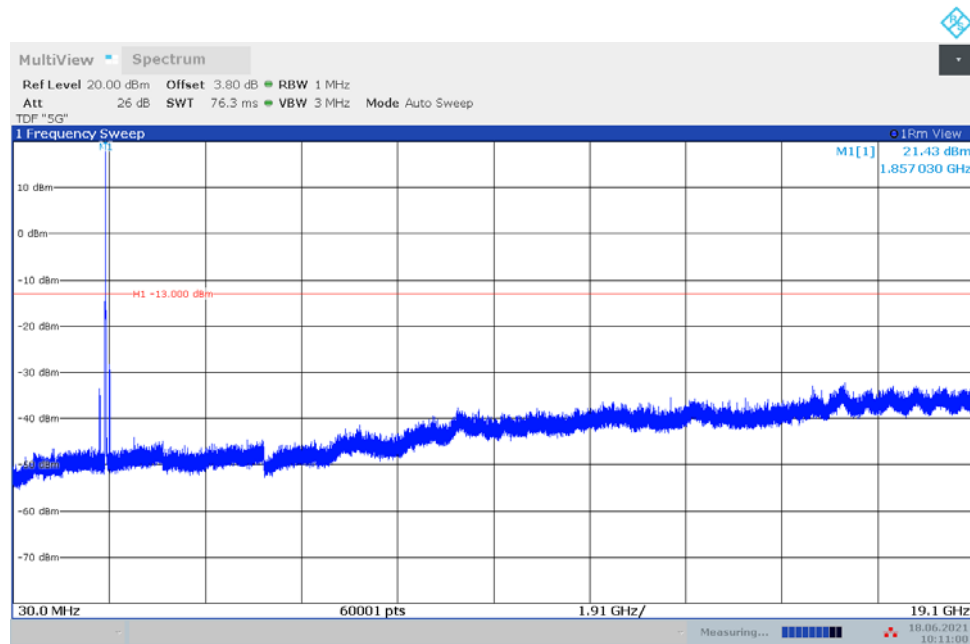
Part 22.917, Part 24.238 and Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log(P)$  dB.

Part 27.53(m) specifies for mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log(P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log(P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log(P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than  $43 + 10 \log(P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log(P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

### A. 7.3 Measurement result

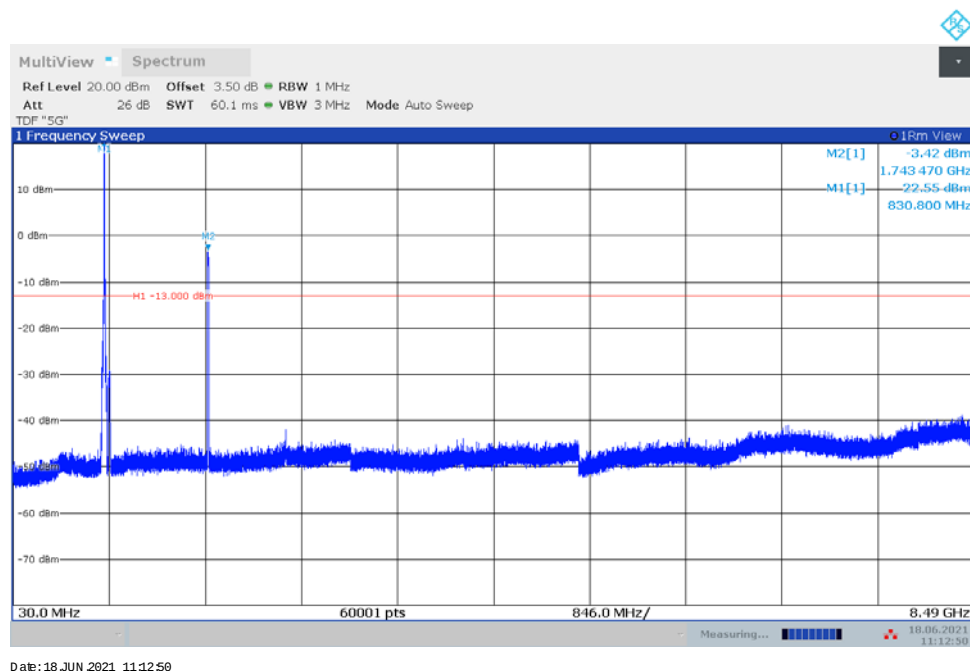
#### LTE Band 66+NR n2

NOTE: peak above the limit line is the carrier frequency.



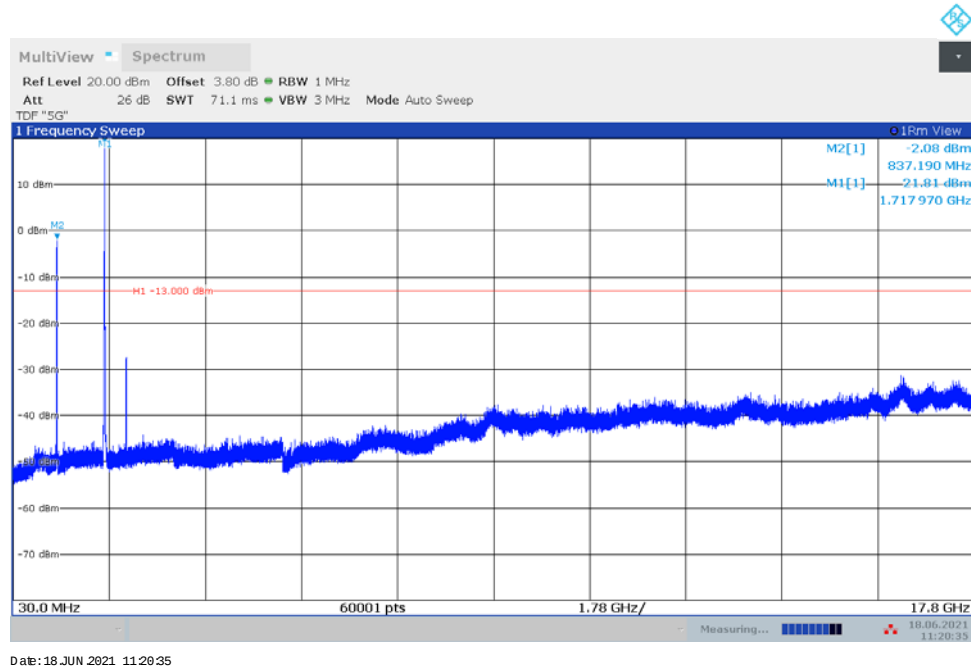
#### LTE Band 66+NR n5

NOTE: peaks above the limit line are the NR and LTE carrier frequencies.



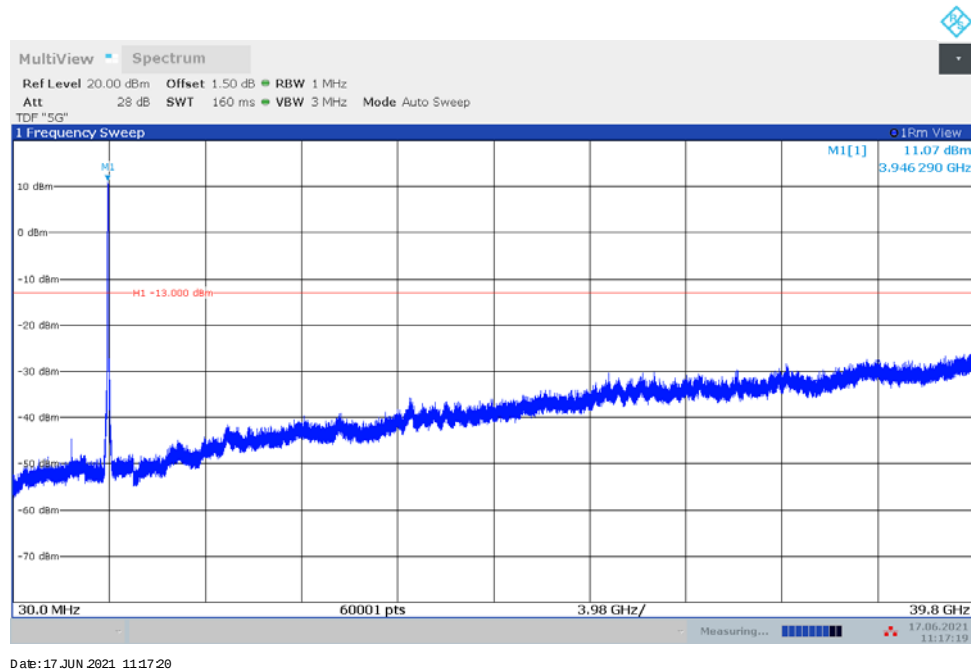
## LTE Band 5+NR n66

NOTE: peaks above the limit line are the NR and LTE carrier frequencies.



## LTE Band 2+NR n77H

NOTE: peak above the limit line is the carrier frequency.



## **A.8 Peak-to-Average Power Ratio**

The peak-to-average ratio (PAR) of the transmission may not exceed 13 dB

- Refer to instrument's analyzer instruction manual for details on how to use the power statistics/CCDF function;
- Set resolution/measurement bandwidth  $\geq$  signal's occupied bandwidth;
- Set the number of counts to a value that stabilizes the measured CCDF curve;
- Record the maximum PAPR level associated with a probability of 0.1%.

### **Measurement results**

#### **LTE Band 66+NR n2,20MHz**

| Frequency (MHz) | PAPR (dB)  |             |             |              |         |          |          |           |
|-----------------|------------|-------------|-------------|--------------|---------|----------|----------|-----------|
|                 | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1880            | 6.48       | 7.18        | 7.78        | 7.78         | 8.02    | 8.24     | 8.50     | 9.62      |

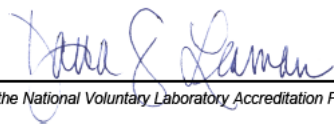
#### **LTE Band 5+NR n66,20MHz**

| Frequency (MHz) | PAPR (dB)  |             |             |              |         |          |          |           |
|-----------------|------------|-------------|-------------|--------------|---------|----------|----------|-----------|
|                 | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 1745            | 6.20       | 7.06        | 7.38        | 7.76         | 8.18    | 8.18     | 8.32     | 9.46      |

#### **LTE Band 2+NR n77H,100MHz**

| Frequency (MHz) | PAPR (dB)  |             |             |              |         |          |          |           |
|-----------------|------------|-------------|-------------|--------------|---------|----------|----------|-----------|
|                 | DFT-s-QPSK | DFT-s-16QAM | DFT-s-64QAM | DFT-s-256QAM | CP-QPSK | CP-16QAM | CP-64QAM | CP-256QAM |
| 3840            | 7.82       | 7.89        | 8.10        | 8.46         | 8.33    | 8.49     | 8.54     | 8.71      |

## Annex B: Accreditation Certificate

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>United States Department of Commerce<br/>National Institute of Standards and Technology</b></p> <div style="display: flex; justify-content: space-around; align-items: center;"><div style="font-size: 4em; font-weight: bold; letter-spacing: 0.1em;">NVLAP<sup>®</sup></div><div style="text-align: center;"><br/><b>ilac-MRA</b></div></div> <hr style="border: 1px solid black;"/> <p style="font-size: 1.2em; font-weight: bold;">Certificate of Accreditation to ISO/IEC 17025:2017</p> <hr style="border: 1px solid black;"/> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>NVLAP LAB CODE: 600118-0</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p><b>Telecommunication Technology Labs, CAICT</b><br/>Beijing<br/>China</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p><i>is accredited by the National Voluntary Laboratory Accreditation Program for specific services,<br/>listed on the Scope of Accreditation, for:</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p><b>Electromagnetic Compatibility &amp; Telecommunications</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p><i>This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.<br/>This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality<br/>management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).</i></p>                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <p>2020-09-29 through 2021-09-30<br/><i>Effective Dates</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <div style="display: flex; align-items: center; justify-content: center;"><div style="text-align: center;"><br/><small>DEPARTMENT OF COMMERCE<br/>UNITED STATES OF AMERICA</small></div><div style="margin-left: 20px;"><br/><small>For the National Voluntary Laboratory Accreditation Program</small></div></div> |

\*\*\*END OF REPORT\*\*\*