



# NR TEST REPORT

## No.25T04Z100699-004

for

**TCL Communication Ltd.**

**Tablet PC**

**Model Name: 8189S**

**FCC ID: 2ACCJB233**

with

**Hardware Version: 03**

**Software Version: 4PA5**

**Issued Date: 2025-06-19**

**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.

**Test Laboratory:**

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No.25T04Z100699-004

## **REPORT HISTORY**

| Report Number    | Revision | Description             | Issue Date |
|------------------|----------|-------------------------|------------|
| 25T04Z100699-004 | Rev.0    | 1 <sup>st</sup> edition | 2025-06-19 |

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 17025:2017 accredited test laboratory under American Association for Laboratory Accreditation (A2LA) with lab code 7049.01, and is also an FCC accredited test laboratory (CN1349), and ISED accredited test laboratory (CAB identifier:CN0066). The detail accreditation scope can be found on A2LA 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 (BDA)

Address: No.18A, Kangding Street, Beijing Economic-Technology  
Development Area, Beijing, P. R. China 100176

### **1.3. Testing Environment**

Normal Temperature: 15-35℃

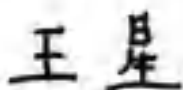
Relative Humidity: 20-75%

### **1.4. Project Data**

Testing Start Date: 2025-04-10

Testing End Date: 2025-06-16

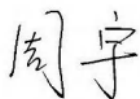
### **1.5. Signature**



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Wang Xing

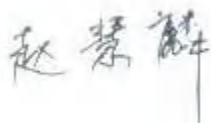
(Prepared this test report)



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Zhou Yu

(Reviewed this test report)



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Zhao Hui Lin

(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: Ting Wang  
Email: ting.wang.hz@tcl.com  
Telephone: +86 752 2639091

### **2.2. Manufacturer Information**

Company Name: TCL Communication Ltd.  
Address /Post: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science  
Park, Shatin, NT, Hong Kong  
Contact: Ting Wang  
Email: ting.wang.hz@tcl.com  
Telephone: +86 752 2639091

### **3. Equipment Under Test (EUT) and Ancillary Equipment (AE)**

#### **3.1. About EUT**

|                     |                                             |
|---------------------|---------------------------------------------|
| Description         | Tablet PC                                   |
| Model Name          | 8189S                                       |
| FCC ID              | 2ACCJB233                                   |
| Antenna             | Embedded                                    |
| Output power        | 24.76 dBm maximum EIRP measured for NR n77L |
| Extreme Voltage     | 3.5VDC to 4.4VDC (nominal: 3.85VDC)         |
| Extreme Temperature | 0°C to +60°C                                |

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 |
|---------|-----------------|------------|------------|-----------------|
| UT09a   | 357684210036075 | 03         | 4PA5       | 2025-04-02      |
| UT44a   | 357684210037982 | 03         | 4PA5       | 2025-05-14      |
| UT37a   | 357684210037701 | 03         | 4PA5       | 2025-04-27      |

UT37a was used for emission limit test and UT09a, UT44a were used for other testing cases.

\*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        | TLp058D7                         |
| Manufacturer | Dongguan Veken Battery Co., Ltd. |
| Capacitance  | 6000mAh                          |

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

## **4. Reference Documents**

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

EUT parameters are supplied by the customer, which are the bases of testing. CAICT is not responsible for the accuracy of customer supplied technical information that may affect the test results (for example, antenna gain and loss of customer supplied cable).

### **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 24      | PERSONAL COMMUNICATIONS SERVICES                                                                        | 10-1-23<br>Edition |
| FCC Part 22      | PUBLIC MOBILE SERVICES                                                                                  | 10-1-23<br>Edition |
| FCC Part 27      | MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES                                                          | 10-1-23<br>Edition |
| FCC Part 90      | PRIVATE LAND MOBILE RADIO SERVICES                                                                      | 10-1-23<br>Edition |
| FCC Part 96      | CITIZENS BROADBAND RADIO SERVICE                                                                        | 10-1-23<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             |
| KDB 940660 D01   | CERTIFICATION AND TEST PROCEDURES FOR CITIZENS BROADBAND RADIO SERVICE DEVICES AUTHORIZED UNDER PART 96 | v03                |

## 5. Summary of Test Result

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       |

n12

| 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       |

n14

| Items | Test Name                   | Clause in FCC rules | Verdict |
|-------|-----------------------------|---------------------|---------|
| 1     | Output Power                | 90.542              | P       |
| 2     | Emission Limit              | 2.1051/90.543       | P       |
| 3     | Frequency Stability         | 2.1055              | P       |
| 4     | Occupied Bandwidth          | 2.1049              | P       |
| 5     | Emission Bandwidth          | 2.1049              | P       |
| 6     | Band Edge Compliance        | 90.543              | P       |
| 7     | Conducted Spurious Emission | 90.543              | P       |

**n25(2)**

| 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       |

**n30**

| 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       |

**n41 (38)**

| 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       |

**n48**

| Items | Test Name                   | Clause in FCC rules | Verdict |
|-------|-----------------------------|---------------------|---------|
| 1     | Output Power                | 96.41               | P       |
| 2     | Emission Limit              | 96.41               | P       |
| 3     | Frequency Stability         | 2.1055              | P       |
| 4     | Occupied Bandwidth          | 2.1049              | P       |
| 5     | Emission Bandwidth          | 96.41               | P       |
| 6     | Band Edge Compliance        | 96.41               | P       |
| 7     | Conducted Spurious Emission | 96.41               | P       |
| 8     | Peak-to-Average Power Ratio | 96.41               | 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       |

**n71**

| 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       |

**n77L(3450-3550MHz)(78L)**

| Items | Test Name                   | Clause in FCC rules | Verdict |
|-------|-----------------------------|---------------------|---------|
| 1     | Output Power                | 27.50               | P       |
| 2     | Emission Limit              | 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(3700-3980MHz)**

| Items | Test Name                   | Clause in FCC rules | Verdict |
|-------|-----------------------------|---------------------|---------|
| 1     | Output Power                | 27.50               | P       |
| 2     | Emission Limit              | 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. |

All the test results are based on normal power.

Measurement uncertainty is not taken into account when stating conformity with a specified requirement.

n41, n77L and n77H are tested by power class 2.

n48 is tested by power class 3.

NR n25 and n77L overlap the entire frequency range of NR n2 and n78L. Therefore, test data provided in this report covers n2, n78L as well as n25, n77L.

#### Explanation of worst-case configuration

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

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

For all the NSA combinations and SA mode of the same NR band, output powers are pretested under the maximum bandwidth and mid channel so that the modes with the maximum output power values are chosen out ,which are n5, n12, n14, n25, n30, n41, n48, n66, n71, n77L and n77H. Only the results of the modes chosen by the max values are presented in the report. Then all the conducted test cases under the modes chosen out are performed.

The conducted output powers are tested in both DFT-s-OFDM and CP-OFDM under the maximum bandwidth and mid channel. For the other configurations of bandwidths and channels, only the DFT-s-OFDM output powers are tested.

## 6. Test Equipment Utilized

| Description                          | Type              | Series Number | Manufacturer | Cal Due Date | Calibration Interval |
|--------------------------------------|-------------------|---------------|--------------|--------------|----------------------|
| Radio Communication Test Station     | MT8000A           | 6262093285    | Anritsu      | 2025-12-03   | 1 year               |
| Radio Communication Analyzer         | MT8821C           | 6201763159    | Anritsu      | 2025-07-28   | 1 year               |
| Signal&Spectrum Analyzer             | FSW               | 104038        | R&S          | 2025-07-02   | 1 year               |
| PXA Signal Analyzer                  | N9030B            | MY57142378    | Keysight     | 2026-02-20   | 1 year               |
| Climate chamber                      | SH-241            | 92004642      | ESPEC        | 2025-10-29   | 1 year               |
| Universal Radio Communication Tester | CMW500            | 143008        | R&S          | 2026-01-15   | 1 year               |
| Test Receiver                        | ESW44             | 103144        | R&S          | 2026-01-05   | 1 year               |
| EMI Antenna                          | LB-180400-25-C-KF | 2110084000006 | Yinglian     | 2025-05-15   | 1 year               |
| EMI Antenna                          | 9117              | 167           | Schwarzbeck  | 2026-10-15   | 1 year               |
| EMI Antenna                          | VULB 9163         | 9163-482      | Schwarzbeck  | 2025-05-19   | 1 year               |
| EMI Antenna                          | 3115              | 00146404      | ETS          | 2025-05-16   | 1 year               |
| EMI Antenna                          | 3116              | 2663          | ETS          | 2026-03-30   | 1 year               |
| Signal Generator                     | SMF100A           | 101295        | R&S          | 2026-02-16   | 1 year               |
| Universal Radio Communication Tester | MT8821C           | 62724459649   | Anritsu      | 2026-07-06   | 2 years              |
| Universal Radio Communication Tester | MT8000A           | 6272466183    | Anritsu      | 2026-07-06   | 2 years              |

Note: Only the latest Cal Due Dates of equipment are listed above and all equipment is in valid calibration period when used.



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## 7. Measurement Uncertainty

The measurement uncertainties shown below were calculated in accordance with the requirements of ANSI C63.26. All measurement uncertainty values are shown with a coverage factor of  $k = 2$  to indicate a 95% level of confidence. Measurement uncertainty is not taken into account when stating conformity with a specified requirement.

| Test item                       |                                     | Measurement uncertainty |
|---------------------------------|-------------------------------------|-------------------------|
| Output Power(dB)                |                                     | 1.91                    |
| Emission Limit(dB)              |                                     | 5.76                    |
| Frequency Stability             | FE(ppm)                             | 0.224                   |
|                                 | F <sub>L</sub> F <sub>H</sub> (kHz) | 126.63                  |
| Occupied Bandwidth(%)           |                                     | 0.45                    |
| Emission Bandwidth(%)           |                                     | 0.44                    |
| Band Edge Compliance(dB)        |                                     | 1.52                    |
| Conducted Spurious Emission(dB) |                                     | 3.56(0-20GHz)           |
|                                 |                                     | 5.31(20-40GHz)          |
| Peak-to-Average Power Ratio(dB) |                                     | 2.26                    |

## **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**

##### **A.1.2.1 Method of Measurements**

The EUT was set up for the max output power with pseudo random data modulation.

These measurements were done at 3 frequencies (bottom, middle and top of operational frequency range) for each bandwidth.

The results below include a correction factor for cable loss that is provided by the customer.

##### **A.1.2.2 Measurement Result**

**n5**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Inner_Full     | 24.07      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 24.02      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.83      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Outer_Full     | 24.02      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Inner_Full     | 23.97      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Left  | 24.01      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Right | 23.91      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Outer_Full     | 24.04      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Inner_Full     | 23.02      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Left  | 22.59      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Right | 22.54      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Outer_Full     | 22.32      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Inner_Full     | 21.80      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Left  | 21.70      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Right | 21.65      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Outer_Full     | 21.83      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Inner_Full     | 19.82      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Left  | 19.77      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Right | 19.71      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Outer_Full     | 19.72      |
| n5   | 5       | 15       | 836.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.82      |
| n5   | 5       | 15       | 836.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.72      |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 5  | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.66 |
| n5 | 5  | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.80 |
| n5 | 5  | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.72 |
| n5 | 5  | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.75 |
| n5 | 5  | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.69 |
| n5 | 5  | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.79 |
| n5 | 5  | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.81 |
| n5 | 5  | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.14 |
| n5 | 5  | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.33 |
| n5 | 5  | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.07 |
| n5 | 5  | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.50 |
| n5 | 5  | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.58 |
| n5 | 5  | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.37 |
| n5 | 5  | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.61 |
| n5 | 5  | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.47 |
| n5 | 5  | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.52 |
| n5 | 5  | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.38 |
| n5 | 5  | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.49 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Inner_Full     | 23.82 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.76 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.64 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Outer_Full     | 23.90 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Inner_Full     | 23.77 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Left  | 23.72 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Right | 23.76 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Outer_Full     | 23.86 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Inner_Full     | 22.90 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.11 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Right | 22.28 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Outer_Full     | 21.96 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Inner_Full     | 21.43 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.35 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Right | 21.34 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Outer_Full     | 21.52 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Inner_Full     | 19.46 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.29 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Right | 19.39 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Outer_Full     | 19.37 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Inner_Full     | 23.96 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.05 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.89 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Outer_Full     | 23.99 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Inner_Full     | 23.99 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Left  | 24.10 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Right | 23.86 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Outer_Full     | 24.05 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Inner_Full     | 23.14 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Left  | 22.62 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Right | 22.42 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Outer_Full     | 22.20 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Inner_Full     | 21.82 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Edge_1RB_Left  | 21.70 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Edge_1RB_Right | 21.60 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Outer_Full     | 21.67 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Inner_Full     | 19.68 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Edge_1RB_Left  | 19.72 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Edge_1RB_Right | 19.53 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Outer_Full     | 19.61 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.92 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.87 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.71 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.80 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.92 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.83 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.82 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.87 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 23.03 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.42 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.25 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.98 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.67 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.54 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.42 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.53 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.51 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.55 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.29 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.44 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Inner_Full     | 23.77 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.61 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.71 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Outer_Full     | 23.79 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 10 | 15 | 844   | DFT | QPSK         | Inner_Full     | 23.80 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Edge_1RB_Left  | 23.67 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Edge_1RB_Right | 23.76 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Outer_Full     | 23.76 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Inner_Full     | 22.91 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Edge_1RB_Left  | 22.14 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Edge_1RB_Right | 22.39 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Outer_Full     | 21.80 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Inner_Full     | 21.46 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Edge_1RB_Left  | 21.32 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Edge_1RB_Right | 21.34 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Outer_Full     | 21.34 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Inner_Full     | 19.31 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Edge_1RB_Left  | 19.27 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Edge_1RB_Right | 19.44 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Outer_Full     | 19.31 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.93 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.98 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.74 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.99 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Inner_Full     | 23.96 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Left  | 24.07 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Right | 23.80 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Outer_Full     | 24.03 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Inner_Full     | 22.99 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.67 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Right | 22.34 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Outer_Full     | 22.15 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Inner_Full     | 21.67 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.64 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Right | 21.34 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Outer_Full     | 21.70 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Inner_Full     | 19.59 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.68 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Right | 19.38 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Outer_Full     | 19.61 |
| n5 | 15 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.83 |
| n5 | 15 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.97 |
| n5 | 15 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.85 |
| n5 | 15 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.89 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK         | Inner_Full     | 23.86 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.95 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.75 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.94 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.94 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.60 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.16 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.08 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.55 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.66 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.33 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.61 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.47 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.74 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.26 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.46 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Inner_Full     | 23.71 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.80 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.76 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Outer_Full     | 23.78 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Inner_Full     | 23.79 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Left  | 23.84 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Right | 23.76 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Outer_Full     | 24.00 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Inner_Full     | 22.83 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.13 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Right | 22.24 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Outer_Full     | 22.09 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Inner_Full     | 21.45 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.49 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Right | 21.33 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Outer_Full     | 21.50 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Inner_Full     | 19.29 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.47 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Right | 19.40 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Outer_Full     | 19.34 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Inner_Full     | 23.89 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.98 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.71 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Outer_Full     | 23.87 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Inner_Full     | 23.89 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Left  | 23.97 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Right | 23.73 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Outer_Full     | 23.87 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Inner_Full     | 22.94 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Left  | 22.48 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Right | 22.08 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Outer_Full     | 22.06 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Inner_Full     | 21.66 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Left  | 21.63 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Right | 21.33 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Outer_Full     | 21.53 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Inner_Full     | 19.53 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Left  | 19.68 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Right | 19.27 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Outer_Full     | 19.50 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.83 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.01 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.88 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.89 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.94 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 24.01 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.95 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.95 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.99 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.62 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.27 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.11 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.65 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.67 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.41 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.53 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.54 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.74 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.43 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.51 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Inner_Full     | 23.86 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.88 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.70 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Outer_Full     | 23.86 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Inner_Full     | 23.90 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Left  | 23.87 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Right | 23.73 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 20 | 15 | 839   | DFT | QPSK      | Outer_Full     | 23.90 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Inner_Full     | 22.88 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Edge_1RB_Left  | 22.52 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Edge_1RB_Right | 22.27 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Outer_Full     | 22.00 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Inner_Full     | 21.48 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Edge_1RB_Left  | 21.65 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Edge_1RB_Right | 21.35 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Outer_Full     | 21.55 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Inner_Full     | 19.46 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Edge_1RB_Left  | 19.64 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Edge_1RB_Right | 19.51 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Outer_Full     | 19.51 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.87 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.97 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.85 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.85 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.94 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.97 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.82 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.95 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.98 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.41 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.31 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.04 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.59 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.55 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.46 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.54 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.51 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.59 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.47 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.51 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.50 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 21.05 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 21.02 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 21.00 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 22.02 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.28 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 21.13 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 21.00 |

|    |    |    |       |    |        |                |       |
|----|----|----|-------|----|--------|----------------|-------|
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Inner_Full     | 20.53 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Edge_1RB_Left  | 20.45 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Edge_1RB_Right | 20.39 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Outer_Full     | 20.47 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Inner_Full     | 17.49 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Edge_1RB_Left  | 17.84 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Edge_1RB_Right | 17.63 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Outer_Full     | 17.45 |

**n12**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n12  | 5       | 15       | 701.5     | DFT  | pi/2 BPSK  | Inner_Full     | 22.98      |
| n12  | 5       | 15       | 701.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.85      |
| n12  | 5       | 15       | 701.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.89      |
| n12  | 5       | 15       | 701.5     | DFT  | pi/2 BPSK  | Outer_Full     | 22.95      |
| n12  | 5       | 15       | 701.5     | DFT  | QPSK       | Inner_Full     | 22.98      |
| n12  | 5       | 15       | 701.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.83      |
| n12  | 5       | 15       | 701.5     | DFT  | QPSK       | Edge_1RB_Right | 22.87      |
| n12  | 5       | 15       | 701.5     | DFT  | QPSK       | Outer_Full     | 23.00      |
| n12  | 5       | 15       | 701.5     | DFT  | 16QAM      | Inner_Full     | 22.01      |
| n12  | 5       | 15       | 701.5     | DFT  | 16QAM      | Edge_1RB_Left  | 21.17      |
| n12  | 5       | 15       | 701.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.20      |
| n12  | 5       | 15       | 701.5     | DFT  | 16QAM      | Outer_Full     | 21.05      |
| n12  | 5       | 15       | 701.5     | DFT  | 64QAM      | Inner_Full     | 20.48      |
| n12  | 5       | 15       | 701.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.32      |
| n12  | 5       | 15       | 701.5     | DFT  | 64QAM      | Edge_1RB_Right | 20.36      |
| n12  | 5       | 15       | 701.5     | DFT  | 64QAM      | Outer_Full     | 20.48      |
| n12  | 5       | 15       | 701.5     | DFT  | 256QAM     | Inner_Full     | 18.49      |
| n12  | 5       | 15       | 701.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.34      |
| n12  | 5       | 15       | 701.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.32      |
| n12  | 5       | 15       | 701.5     | DFT  | 256QAM     | Outer_Full     | 18.40      |
| n12  | 5       | 15       | 707.5     | DFT  | pi/2 BPSK  | Inner_Full     | 22.99      |
| n12  | 5       | 15       | 707.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.91      |
| n12  | 5       | 15       | 707.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.89      |
| n12  | 5       | 15       | 707.5     | DFT  | pi/2 BPSK  | Outer_Full     | 22.98      |
| n12  | 5       | 15       | 707.5     | DFT  | QPSK       | Inner_Full     | 22.95      |
| n12  | 5       | 15       | 707.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.86      |
| n12  | 5       | 15       | 707.5     | DFT  | QPSK       | Edge_1RB_Right | 22.88      |
| n12  | 5       | 15       | 707.5     | DFT  | QPSK       | Outer_Full     | 22.99      |
| n12  | 5       | 15       | 707.5     | DFT  | 16QAM      | Inner_Full     | 21.99      |
| n12  | 5       | 15       | 707.5     | DFT  | 16QAM      | Edge_1RB_Left  | 21.15      |
| n12  | 5       | 15       | 707.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.16      |
| n12  | 5       | 15       | 707.5     | DFT  | 16QAM      | Outer_Full     | 20.96      |
| n12  | 5       | 15       | 707.5     | DFT  | 64QAM      | Inner_Full     | 20.47      |
| n12  | 5       | 15       | 707.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.36      |
| n12  | 5       | 15       | 707.5     | DFT  | 64QAM      | Edge_1RB_Right | 20.39      |
| n12  | 5       | 15       | 707.5     | DFT  | 64QAM      | Outer_Full     | 20.53      |
| n12  | 5       | 15       | 707.5     | DFT  | 256QAM     | Inner_Full     | 18.45      |
| n12  | 5       | 15       | 707.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.35      |
| n12  | 5       | 15       | 707.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.28      |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n12 | 5  | 15 | 707.5 | DFT | 256QAM    | Outer_Full     | 18.42 |
| n12 | 5  | 15 | 713.5 | DFT | pi/2 BPSK | Inner_Full     | 22.86 |
| n12 | 5  | 15 | 713.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.79 |
| n12 | 5  | 15 | 713.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 |
| n12 | 5  | 15 | 713.5 | DFT | pi/2 BPSK | Outer_Full     | 22.78 |
| n12 | 5  | 15 | 713.5 | DFT | QPSK      | Inner_Full     | 22.79 |
| n12 | 5  | 15 | 713.5 | DFT | QPSK      | Edge_1RB_Left  | 22.78 |
| n12 | 5  | 15 | 713.5 | DFT | QPSK      | Edge_1RB_Right | 22.75 |
| n12 | 5  | 15 | 713.5 | DFT | QPSK      | Outer_Full     | 22.82 |
| n12 | 5  | 15 | 713.5 | DFT | 16QAM     | Inner_Full     | 21.92 |
| n12 | 5  | 15 | 713.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.05 |
| n12 | 5  | 15 | 713.5 | DFT | 16QAM     | Edge_1RB_Right | 21.06 |
| n12 | 5  | 15 | 713.5 | DFT | 16QAM     | Outer_Full     | 20.88 |
| n12 | 5  | 15 | 713.5 | DFT | 64QAM     | Inner_Full     | 20.35 |
| n12 | 5  | 15 | 713.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.27 |
| n12 | 5  | 15 | 713.5 | DFT | 64QAM     | Edge_1RB_Right | 20.23 |
| n12 | 5  | 15 | 713.5 | DFT | 64QAM     | Outer_Full     | 20.33 |
| n12 | 5  | 15 | 713.5 | DFT | 256QAM    | Inner_Full     | 18.33 |
| n12 | 5  | 15 | 713.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.24 |
| n12 | 5  | 15 | 713.5 | DFT | 256QAM    | Edge_1RB_Right | 18.23 |
| n12 | 5  | 15 | 713.5 | DFT | 256QAM    | Outer_Full     | 18.26 |
| n12 | 10 | 15 | 704   | DFT | pi/2 BPSK | Inner_Full     | 22.89 |
| n12 | 10 | 15 | 704   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 |
| n12 | 10 | 15 | 704   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 |
| n12 | 10 | 15 | 704   | DFT | pi/2 BPSK | Outer_Full     | 22.86 |
| n12 | 10 | 15 | 704   | DFT | QPSK      | Inner_Full     | 22.95 |
| n12 | 10 | 15 | 704   | DFT | QPSK      | Edge_1RB_Left  | 22.82 |
| n12 | 10 | 15 | 704   | DFT | QPSK      | Edge_1RB_Right | 22.85 |
| n12 | 10 | 15 | 704   | DFT | QPSK      | Outer_Full     | 22.92 |
| n12 | 10 | 15 | 704   | DFT | 16QAM     | Inner_Full     | 22.02 |
| n12 | 10 | 15 | 704   | DFT | 16QAM     | Edge_1RB_Left  | 21.15 |
| n12 | 10 | 15 | 704   | DFT | 16QAM     | Edge_1RB_Right | 21.17 |
| n12 | 10 | 15 | 704   | DFT | 16QAM     | Outer_Full     | 20.86 |
| n12 | 10 | 15 | 704   | DFT | 64QAM     | Inner_Full     | 20.43 |
| n12 | 10 | 15 | 704   | DFT | 64QAM     | Edge_1RB_Left  | 20.32 |
| n12 | 10 | 15 | 704   | DFT | 64QAM     | Edge_1RB_Right | 20.42 |
| n12 | 10 | 15 | 704   | DFT | 64QAM     | Outer_Full     | 20.41 |
| n12 | 10 | 15 | 704   | DFT | 256QAM    | Inner_Full     | 18.32 |
| n12 | 10 | 15 | 704   | DFT | 256QAM    | Edge_1RB_Left  | 18.34 |
| n12 | 10 | 15 | 704   | DFT | 256QAM    | Edge_1RB_Right | 18.33 |
| n12 | 10 | 15 | 704   | DFT | 256QAM    | Outer_Full     | 18.32 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n12 | 10 | 15 | 707.5 | DFT | pi/2 BPSK | Inner_Full     | 22.95 |
| n12 | 10 | 15 | 707.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 |
| n12 | 10 | 15 | 707.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 |
| n12 | 10 | 15 | 707.5 | DFT | pi/2 BPSK | Outer_Full     | 22.88 |
| n12 | 10 | 15 | 707.5 | DFT | QPSK      | Inner_Full     | 22.96 |
| n12 | 10 | 15 | 707.5 | DFT | QPSK      | Edge_1RB_Left  | 22.93 |
| n12 | 10 | 15 | 707.5 | DFT | QPSK      | Edge_1RB_Right | 22.81 |
| n12 | 10 | 15 | 707.5 | DFT | QPSK      | Outer_Full     | 22.94 |
| n12 | 10 | 15 | 707.5 | DFT | 16QAM     | Inner_Full     | 22.04 |
| n12 | 10 | 15 | 707.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.22 |
| n12 | 10 | 15 | 707.5 | DFT | 16QAM     | Edge_1RB_Right | 21.13 |
| n12 | 10 | 15 | 707.5 | DFT | 16QAM     | Outer_Full     | 20.85 |
| n12 | 10 | 15 | 707.5 | DFT | 64QAM     | Inner_Full     | 20.56 |
| n12 | 10 | 15 | 707.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.43 |
| n12 | 10 | 15 | 707.5 | DFT | 64QAM     | Edge_1RB_Right | 20.34 |
| n12 | 10 | 15 | 707.5 | DFT | 64QAM     | Outer_Full     | 20.44 |
| n12 | 10 | 15 | 707.5 | DFT | 256QAM    | Inner_Full     | 18.40 |
| n12 | 10 | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.44 |
| n12 | 10 | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Right | 18.32 |
| n12 | 10 | 15 | 707.5 | DFT | 256QAM    | Outer_Full     | 18.34 |
| n12 | 10 | 15 | 711   | DFT | pi/2 BPSK | Inner_Full     | 22.82 |
| n12 | 10 | 15 | 711   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.92 |
| n12 | 10 | 15 | 711   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.75 |
| n12 | 10 | 15 | 711   | DFT | pi/2 BPSK | Outer_Full     | 22.88 |
| n12 | 10 | 15 | 711   | DFT | QPSK      | Inner_Full     | 22.85 |
| n12 | 10 | 15 | 711   | DFT | QPSK      | Edge_1RB_Left  | 22.92 |
| n12 | 10 | 15 | 711   | DFT | QPSK      | Edge_1RB_Right | 22.70 |
| n12 | 10 | 15 | 711   | DFT | QPSK      | Outer_Full     | 22.93 |
| n12 | 10 | 15 | 711   | DFT | 16QAM     | Inner_Full     | 21.94 |
| n12 | 10 | 15 | 711   | DFT | 16QAM     | Edge_1RB_Left  | 21.24 |
| n12 | 10 | 15 | 711   | DFT | 16QAM     | Edge_1RB_Right | 21.12 |
| n12 | 10 | 15 | 711   | DFT | 16QAM     | Outer_Full     | 20.86 |
| n12 | 10 | 15 | 711   | DFT | 64QAM     | Inner_Full     | 20.40 |
| n12 | 10 | 15 | 711   | DFT | 64QAM     | Edge_1RB_Left  | 20.46 |
| n12 | 10 | 15 | 711   | DFT | 64QAM     | Edge_1RB_Right | 20.27 |
| n12 | 10 | 15 | 711   | DFT | 64QAM     | Outer_Full     | 20.40 |
| n12 | 10 | 15 | 711   | DFT | 256QAM    | Inner_Full     | 18.30 |
| n12 | 10 | 15 | 711   | DFT | 256QAM    | Edge_1RB_Left  | 18.40 |
| n12 | 10 | 15 | 711   | DFT | 256QAM    | Edge_1RB_Right | 18.26 |
| n12 | 10 | 15 | 711   | DFT | 256QAM    | Outer_Full     | 18.36 |
| n12 | 15 | 15 | 706.5 | DFT | pi/2 BPSK | Inner_Full     | 22.94 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n12 | 15 | 15 | 706.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.88 |
| n12 | 15 | 15 | 706.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 |
| n12 | 15 | 15 | 706.5 | DFT | pi/2 BPSK | Outer_Full     | 22.94 |
| n12 | 15 | 15 | 706.5 | DFT | QPSK      | Inner_Full     | 22.96 |
| n12 | 15 | 15 | 706.5 | DFT | QPSK      | Edge_1RB_Left  | 22.88 |
| n12 | 15 | 15 | 706.5 | DFT | QPSK      | Edge_1RB_Right | 22.86 |
| n12 | 15 | 15 | 706.5 | DFT | QPSK      | Outer_Full     | 23.00 |
| n12 | 15 | 15 | 706.5 | DFT | 16QAM     | Inner_Full     | 22.02 |
| n12 | 15 | 15 | 706.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.25 |
| n12 | 15 | 15 | 706.5 | DFT | 16QAM     | Edge_1RB_Right | 21.18 |
| n12 | 15 | 15 | 706.5 | DFT | 16QAM     | Outer_Full     | 20.95 |
| n12 | 15 | 15 | 706.5 | DFT | 64QAM     | Inner_Full     | 20.47 |
| n12 | 15 | 15 | 706.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.39 |
| n12 | 15 | 15 | 706.5 | DFT | 64QAM     | Edge_1RB_Right | 20.36 |
| n12 | 15 | 15 | 706.5 | DFT | 64QAM     | Outer_Full     | 20.43 |
| n12 | 15 | 15 | 706.5 | DFT | 256QAM    | Inner_Full     | 18.40 |
| n12 | 15 | 15 | 706.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.40 |
| n12 | 15 | 15 | 706.5 | DFT | 256QAM    | Edge_1RB_Right | 18.34 |
| n12 | 15 | 15 | 706.5 | DFT | 256QAM    | Outer_Full     | 18.38 |
| n12 | 15 | 15 | 707.5 | DFT | pi/2 BPSK | Inner_Full     | 22.92 |
| n12 | 15 | 15 | 707.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| n12 | 15 | 15 | 707.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 |
| n12 | 15 | 15 | 707.5 | DFT | pi/2 BPSK | Outer_Full     | 22.87 |
| n12 | 15 | 15 | 707.5 | DFT | QPSK      | Inner_Full     | 22.89 |
| n12 | 15 | 15 | 707.5 | DFT | QPSK      | Edge_1RB_Left  | 22.86 |
| n12 | 15 | 15 | 707.5 | DFT | QPSK      | Edge_1RB_Right | 22.81 |
| n12 | 15 | 15 | 707.5 | DFT | QPSK      | Outer_Full     | 22.95 |
| n12 | 15 | 15 | 707.5 | DFT | 16QAM     | Inner_Full     | 21.95 |
| n12 | 15 | 15 | 707.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.19 |
| n12 | 15 | 15 | 707.5 | DFT | 16QAM     | Edge_1RB_Right | 21.12 |
| n12 | 15 | 15 | 707.5 | DFT | 16QAM     | Outer_Full     | 20.88 |
| n12 | 15 | 15 | 707.5 | DFT | 64QAM     | Inner_Full     | 20.46 |
| n12 | 15 | 15 | 707.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.38 |
| n12 | 15 | 15 | 707.5 | DFT | 64QAM     | Edge_1RB_Right | 20.35 |
| n12 | 15 | 15 | 707.5 | DFT | 64QAM     | Outer_Full     | 20.47 |
| n12 | 15 | 15 | 707.5 | DFT | 256QAM    | Inner_Full     | 18.34 |
| n12 | 15 | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.37 |
| n12 | 15 | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Right | 18.29 |
| n12 | 15 | 15 | 707.5 | DFT | 256QAM    | Outer_Full     | 18.35 |
| n12 | 15 | 15 | 707.5 | CP  | QPSK      | Inner_Full     | 21.42 |
| n12 | 15 | 15 | 707.5 | CP  | QPSK      | Edge_1RB_Left  | 19.92 |

|     |    |    |       |     |              |                |       |
|-----|----|----|-------|-----|--------------|----------------|-------|
| n12 | 15 | 15 | 707.5 | CP  | QPSK         | Edge_1RB_Right | 19.82 |
| n12 | 15 | 15 | 707.5 | CP  | QPSK         | Outer_Full     | 19.90 |
| n12 | 15 | 15 | 707.5 | CP  | 16QAM        | Inner_Full     | 21.00 |
| n12 | 15 | 15 | 707.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.16 |
| n12 | 15 | 15 | 707.5 | CP  | 16QAM        | Edge_1RB_Right | 20.06 |
| n12 | 15 | 15 | 707.5 | CP  | 16QAM        | Outer_Full     | 19.90 |
| n12 | 15 | 15 | 707.5 | CP  | 64QAM        | Inner_Full     | 19.44 |
| n12 | 15 | 15 | 707.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.33 |
| n12 | 15 | 15 | 707.5 | CP  | 64QAM        | Edge_1RB_Right | 19.24 |
| n12 | 15 | 15 | 707.5 | CP  | 64QAM        | Outer_Full     | 19.42 |
| n12 | 15 | 15 | 707.5 | CP  | 256QAM       | Inner_Full     | 16.35 |
| n12 | 15 | 15 | 707.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.64 |
| n12 | 15 | 15 | 707.5 | CP  | 256QAM       | Edge_1RB_Right | 16.50 |
| n12 | 15 | 15 | 707.5 | CP  | 256QAM       | Outer_Full     | 16.38 |
| n12 | 15 | 15 | 708.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.92 |
| n12 | 15 | 15 | 708.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.94 |
| n12 | 15 | 15 | 708.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.78 |
| n12 | 15 | 15 | 708.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.94 |
| n12 | 15 | 15 | 708.5 | DFT | QPSK         | Inner_Full     | 22.93 |
| n12 | 15 | 15 | 708.5 | DFT | QPSK         | Edge_1RB_Left  | 22.92 |
| n12 | 15 | 15 | 708.5 | DFT | QPSK         | Edge_1RB_Right | 22.80 |
| n12 | 15 | 15 | 708.5 | DFT | QPSK         | Outer_Full     | 22.99 |
| n12 | 15 | 15 | 708.5 | DFT | 16QAM        | Inner_Full     | 21.95 |
| n12 | 15 | 15 | 708.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.24 |
| n12 | 15 | 15 | 708.5 | DFT | 16QAM        | Edge_1RB_Right | 21.13 |
| n12 | 15 | 15 | 708.5 | DFT | 16QAM        | Outer_Full     | 20.92 |
| n12 | 15 | 15 | 708.5 | DFT | 64QAM        | Inner_Full     | 20.45 |
| n12 | 15 | 15 | 708.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.42 |
| n12 | 15 | 15 | 708.5 | DFT | 64QAM        | Edge_1RB_Right | 20.28 |
| n12 | 15 | 15 | 708.5 | DFT | 64QAM        | Outer_Full     | 20.45 |
| n12 | 15 | 15 | 708.5 | DFT | 256QAM       | Inner_Full     | 18.38 |
| n12 | 15 | 15 | 708.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.37 |
| n12 | 15 | 15 | 708.5 | DFT | 256QAM       | Edge_1RB_Right | 18.28 |
| n12 | 15 | 15 | 708.5 | DFT | 256QAM       | Outer_Full     | 18.34 |

**n14**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n14  | 5       | 15       | 790.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.16      |
| n14  | 5       | 15       | 790.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.98      |
| n14  | 5       | 15       | 790.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.08      |
| n14  | 5       | 15       | 790.5     | DFT  | pi/2 BPSK  | Outer_Full     | 23.16      |
| n14  | 5       | 15       | 790.5     | DFT  | QPSK       | Inner_Full     | 23.17      |
| n14  | 5       | 15       | 790.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.92      |
| n14  | 5       | 15       | 790.5     | DFT  | QPSK       | Edge_1RB_Right | 23.06      |
| n14  | 5       | 15       | 790.5     | DFT  | QPSK       | Outer_Full     | 23.16      |
| n14  | 5       | 15       | 790.5     | DFT  | 16QAM      | Inner_Full     | 22.18      |
| n14  | 5       | 15       | 790.5     | DFT  | 16QAM      | Edge_1RB_Left  | 21.24      |
| n14  | 5       | 15       | 790.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.37      |
| n14  | 5       | 15       | 790.5     | DFT  | 16QAM      | Outer_Full     | 21.19      |
| n14  | 5       | 15       | 790.5     | DFT  | 64QAM      | Inner_Full     | 20.59      |
| n14  | 5       | 15       | 790.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.45      |
| n14  | 5       | 15       | 790.5     | DFT  | 64QAM      | Edge_1RB_Right | 20.56      |
| n14  | 5       | 15       | 790.5     | DFT  | 64QAM      | Outer_Full     | 20.70      |
| n14  | 5       | 15       | 790.5     | DFT  | 256QAM     | Inner_Full     | 18.67      |
| n14  | 5       | 15       | 790.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.43      |
| n14  | 5       | 15       | 790.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.57      |
| n14  | 5       | 15       | 790.5     | DFT  | 256QAM     | Outer_Full     | 18.66      |
| n14  | 5       | 15       | 793       | DFT  | pi/2 BPSK  | Inner_Full     | 23.09      |
| n14  | 5       | 15       | 793       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.07      |
| n14  | 5       | 15       | 793       | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.06      |
| n14  | 5       | 15       | 793       | DFT  | pi/2 BPSK  | Outer_Full     | 23.09      |
| n14  | 5       | 15       | 793       | DFT  | QPSK       | Inner_Full     | 23.10      |
| n14  | 5       | 15       | 793       | DFT  | QPSK       | Edge_1RB_Left  | 23.05      |
| n14  | 5       | 15       | 793       | DFT  | QPSK       | Edge_1RB_Right | 23.00      |
| n14  | 5       | 15       | 793       | DFT  | QPSK       | Outer_Full     | 23.08      |
| n14  | 5       | 15       | 793       | DFT  | 16QAM      | Inner_Full     | 22.11      |
| n14  | 5       | 15       | 793       | DFT  | 16QAM      | Edge_1RB_Left  | 21.32      |
| n14  | 5       | 15       | 793       | DFT  | 16QAM      | Edge_1RB_Right | 21.29      |
| n14  | 5       | 15       | 793       | DFT  | 16QAM      | Outer_Full     | 21.16      |
| n14  | 5       | 15       | 793       | DFT  | 64QAM      | Inner_Full     | 20.56      |
| n14  | 5       | 15       | 793       | DFT  | 64QAM      | Edge_1RB_Left  | 20.51      |
| n14  | 5       | 15       | 793       | DFT  | 64QAM      | Edge_1RB_Right | 20.51      |
| n14  | 5       | 15       | 793       | DFT  | 64QAM      | Outer_Full     | 20.59      |
| n14  | 5       | 15       | 793       | DFT  | 256QAM     | Inner_Full     | 18.58      |
| n14  | 5       | 15       | 793       | DFT  | 256QAM     | Edge_1RB_Left  | 18.52      |
| n14  | 5       | 15       | 793       | DFT  | 256QAM     | Edge_1RB_Right | 18.50      |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n14 | 5  | 15 | 793   | DFT | 256QAM    | Outer_Full     | 18.58 |
| n14 | 5  | 15 | 795.5 | DFT | pi/2 BPSK | Inner_Full     | 23.16 |
| n14 | 5  | 15 | 795.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.13 |
| n14 | 5  | 15 | 795.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.10 |
| n14 | 5  | 15 | 795.5 | DFT | pi/2 BPSK | Outer_Full     | 23.14 |
| n14 | 5  | 15 | 795.5 | DFT | QPSK      | Inner_Full     | 23.09 |
| n14 | 5  | 15 | 795.5 | DFT | QPSK      | Edge_1RB_Left  | 23.06 |
| n14 | 5  | 15 | 795.5 | DFT | QPSK      | Edge_1RB_Right | 23.04 |
| n14 | 5  | 15 | 795.5 | DFT | QPSK      | Outer_Full     | 23.12 |
| n14 | 5  | 15 | 795.5 | DFT | 16QAM     | Inner_Full     | 22.17 |
| n14 | 5  | 15 | 795.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.16 |
| n14 | 5  | 15 | 795.5 | DFT | 16QAM     | Edge_1RB_Right | 21.35 |
| n14 | 5  | 15 | 795.5 | DFT | 16QAM     | Outer_Full     | 21.16 |
| n14 | 5  | 15 | 795.5 | DFT | 64QAM     | Inner_Full     | 20.60 |
| n14 | 5  | 15 | 795.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.57 |
| n14 | 5  | 15 | 795.5 | DFT | 64QAM     | Edge_1RB_Right | 20.57 |
| n14 | 5  | 15 | 795.5 | DFT | 64QAM     | Outer_Full     | 20.66 |
| n14 | 5  | 15 | 795.5 | DFT | 256QAM    | Inner_Full     | 18.63 |
| n14 | 5  | 15 | 795.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.62 |
| n14 | 5  | 15 | 795.5 | DFT | 256QAM    | Edge_1RB_Right | 18.52 |
| n14 | 5  | 15 | 795.5 | DFT | 256QAM    | Outer_Full     | 18.63 |
| n14 | 10 | 15 | 793   | DFT | pi/2 BPSK | Inner_Full     | 23.06 |
| n14 | 10 | 15 | 793   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.00 |
| n14 | 10 | 15 | 793   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 |
| n14 | 10 | 15 | 793   | DFT | pi/2 BPSK | Outer_Full     | 23.01 |
| n14 | 10 | 15 | 793   | DFT | QPSK      | Inner_Full     | 23.09 |
| n14 | 10 | 15 | 793   | DFT | QPSK      | Edge_1RB_Left  | 22.97 |
| n14 | 10 | 15 | 793   | DFT | QPSK      | Edge_1RB_Right | 22.99 |
| n14 | 10 | 15 | 793   | DFT | QPSK      | Outer_Full     | 23.04 |
| n14 | 10 | 15 | 793   | DFT | 16QAM     | Inner_Full     | 22.16 |
| n14 | 10 | 15 | 793   | DFT | 16QAM     | Edge_1RB_Left  | 21.27 |
| n14 | 10 | 15 | 793   | DFT | 16QAM     | Edge_1RB_Right | 21.28 |
| n14 | 10 | 15 | 793   | DFT | 16QAM     | Outer_Full     | 21.01 |
| n14 | 10 | 15 | 793   | DFT | 64QAM     | Inner_Full     | 20.61 |
| n14 | 10 | 15 | 793   | DFT | 64QAM     | Edge_1RB_Left  | 20.48 |
| n14 | 10 | 15 | 793   | DFT | 64QAM     | Edge_1RB_Right | 20.51 |
| n14 | 10 | 15 | 793   | DFT | 64QAM     | Outer_Full     | 20.52 |
| n14 | 10 | 15 | 793   | DFT | 256QAM    | Inner_Full     | 18.51 |
| n14 | 10 | 15 | 793   | DFT | 256QAM    | Edge_1RB_Left  | 18.46 |
| n14 | 10 | 15 | 793   | DFT | 256QAM    | Edge_1RB_Right | 18.43 |
| n14 | 10 | 15 | 793   | DFT | 256QAM    | Outer_Full     | 18.44 |

|     |    |    |     |    |        |                |       |
|-----|----|----|-----|----|--------|----------------|-------|
| n14 | 10 | 15 | 793 | CP | QPSK   | Inner_Full     | 21.61 |
| n14 | 10 | 15 | 793 | CP | QPSK   | Edge_1RB_Left  | 20.04 |
| n14 | 10 | 15 | 793 | CP | QPSK   | Edge_1RB_Right | 20.11 |
| n14 | 10 | 15 | 793 | CP | QPSK   | Outer_Full     | 20.03 |
| n14 | 10 | 15 | 793 | CP | 16QAM  | Inner_Full     | 21.11 |
| n14 | 10 | 15 | 793 | CP | 16QAM  | Edge_1RB_Left  | 20.27 |
| n14 | 10 | 15 | 793 | CP | 16QAM  | Edge_1RB_Right | 20.35 |
| n14 | 10 | 15 | 793 | CP | 16QAM  | Outer_Full     | 20.03 |
| n14 | 10 | 15 | 793 | CP | 64QAM  | Inner_Full     | 19.54 |
| n14 | 10 | 15 | 793 | CP | 64QAM  | Edge_1RB_Left  | 19.42 |
| n14 | 10 | 15 | 793 | CP | 64QAM  | Edge_1RB_Right | 19.55 |
| n14 | 10 | 15 | 793 | CP | 64QAM  | Outer_Full     | 19.55 |
| n14 | 10 | 15 | 793 | CP | 256QAM | Inner_Full     | 16.54 |
| n14 | 10 | 15 | 793 | CP | 256QAM | Edge_1RB_Left  | 16.67 |
| n14 | 10 | 15 | 793 | CP | 256QAM | Edge_1RB_Right | 16.77 |
| n14 | 10 | 15 | 793 | CP | 256QAM | Outer_Full     | 16.54 |

**n25**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Inner_Full     | 23.68      |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.63      |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.64      |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 23.78      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 23.74      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 23.76      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 23.68      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 23.81      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 22.83      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 22.11      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 22.04      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 21.87      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 21.31      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 21.30      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 21.13      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 21.30      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 19.21      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 19.21      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 19.16      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 19.27      |
| n25  | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Inner_Full     | 23.89      |
| n25  | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.81      |
| n25  | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.88      |
| n25  | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Outer_Full     | 23.96      |
| n25  | 5       | 15       | 1882.5    | DFT  | QPSK       | Inner_Full     | 23.93      |
| n25  | 5       | 15       | 1882.5    | DFT  | QPSK       | Edge_1RB_Left  | 23.91      |
| n25  | 5       | 15       | 1882.5    | DFT  | QPSK       | Edge_1RB_Right | 24.00      |
| n25  | 5       | 15       | 1882.5    | DFT  | QPSK       | Outer_Full     | 24.03      |
| n25  | 5       | 15       | 1882.5    | DFT  | 16QAM      | Inner_Full     | 23.06      |
| n25  | 5       | 15       | 1882.5    | DFT  | 16QAM      | Edge_1RB_Left  | 22.30      |
| n25  | 5       | 15       | 1882.5    | DFT  | 16QAM      | Edge_1RB_Right | 22.34      |
| n25  | 5       | 15       | 1882.5    | DFT  | 16QAM      | Outer_Full     | 22.06      |
| n25  | 5       | 15       | 1882.5    | DFT  | 64QAM      | Inner_Full     | 21.52      |
| n25  | 5       | 15       | 1882.5    | DFT  | 64QAM      | Edge_1RB_Left  | 21.46      |
| n25  | 5       | 15       | 1882.5    | DFT  | 64QAM      | Edge_1RB_Right | 21.37      |
| n25  | 5       | 15       | 1882.5    | DFT  | 64QAM      | Outer_Full     | 21.43      |
| n25  | 5       | 15       | 1882.5    | DFT  | 256QAM     | Inner_Full     | 19.44      |
| n25  | 5       | 15       | 1882.5    | DFT  | 256QAM     | Edge_1RB_Left  | 19.37      |
| n25  | 5       | 15       | 1882.5    | DFT  | 256QAM     | Edge_1RB_Right | 19.41      |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 5  | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.43 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Inner_Full     | 24.03 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.97 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.90 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Outer_Full     | 24.11 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Inner_Full     | 24.03 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Left  | 24.08 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Right | 24.02 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Outer_Full     | 24.16 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Inner_Full     | 23.20 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.49 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Right | 22.42 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Outer_Full     | 22.20 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Inner_Full     | 21.68 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.62 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Right | 21.56 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Outer_Full     | 21.73 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Inner_Full     | 19.59 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.53 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Right | 19.55 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Outer_Full     | 19.61 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Inner_Full     | 23.73 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.81 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.86 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Outer_Full     | 23.87 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Inner_Full     | 23.83 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Left  | 23.89 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Right | 23.87 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Outer_Full     | 23.92 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Inner_Full     | 22.93 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Left  | 22.30 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Right | 22.25 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Outer_Full     | 21.93 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Inner_Full     | 21.39 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Left  | 21.50 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Right | 21.24 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Outer_Full     | 21.26 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Inner_Full     | 19.18 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Left  | 19.30 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Right | 19.32 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Outer_Full     | 19.28 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.87 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.88 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.04 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.96 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.93 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 24.04 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.05 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.02 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.08 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.36 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.40 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21.99 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.56 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.50 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.47 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.43 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.28 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.40 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.49 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.36 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Inner_Full     | 24.06 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.18 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.02 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Outer_Full     | 24.15 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Inner_Full     | 24.16 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Left  | 24.25 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Right | 24.09 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Outer_Full     | 24.20 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Inner_Full     | 23.31 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Left  | 22.66 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Right | 22.53 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Outer_Full     | 22.23 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Inner_Full     | 21.75 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Left  | 21.82 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Right | 21.52 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Outer_Full     | 21.63 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Inner_Full     | 19.52 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Left  | 19.70 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Right | 19.58 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Outer_Full     | 19.64 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Inner_Full     | 23.76 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.78 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.91 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Outer_Full     | 23.87 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Inner_Full     | 23.82 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Left  | 23.83 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Right | 23.98 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Outer_Full     | 23.94 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Inner_Full     | 22.93 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.25 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Right | 22.31 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Outer_Full     | 21.89 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Inner_Full     | 21.37 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.38 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Right | 21.34 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Outer_Full     | 21.34 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Inner_Full     | 19.20 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.29 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Right | 19.37 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Outer_Full     | 19.29 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.91 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.93 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.07 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.99 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.98 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.98 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.07 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.06 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.06 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.41 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.47 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.08 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.52 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.54 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.46 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.47 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.35 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.45 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.50 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.45 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 24.18 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.22 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 24.24 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 24.31 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 24.34 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 24.13 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 24.36 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 23.40 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.72 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 22.57 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 22.32 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 21.88 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.87 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 21.52 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 21.74 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 19.65 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.71 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 19.66 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 19.71 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Inner_Full     | 23.75 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.73 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.92 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Outer_Full     | 23.85 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Inner_Full     | 23.87 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Left  | 23.76 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Right | 23.98 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Outer_Full     | 23.90 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Inner_Full     | 22.90 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Left  | 22.19 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Right | 22.40 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Outer_Full     | 21.91 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Inner_Full     | 21.40 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Left  | 21.34 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Right | 21.40 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Outer_Full     | 21.26 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Inner_Full     | 19.24 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Left  | 19.23 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Right | 19.47 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Outer_Full     | 19.31 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.92 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.96 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.08 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.03 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.02 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 24.00 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.12 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.13 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.06 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.43 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.49 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.13 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.53 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.52 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.54 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.45 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.37 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.46 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.55 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.49 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Inner_Full     | 24.27 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.26 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.13 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Outer_Full     | 24.29 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Inner_Full     | 24.39 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Left  | 24.28 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Right | 24.18 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Outer_Full     | 24.43 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Inner_Full     | 23.43 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Left  | 22.74 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Right | 22.61 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Outer_Full     | 22.44 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Inner_Full     | 21.94 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Left  | 21.86 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Right | 21.56 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Outer_Full     | 21.76 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Inner_Full     | 19.74 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Left  | 19.76 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Right | 19.65 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Outer_Full     | 19.83 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Inner_Full     | 23.80 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.67 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.90 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Outer_Full     | 23.80 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Inner_Full     | 23.90 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Left  | 23.70 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Right | 23.92 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Outer_Full     | 23.87 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Inner_Full     | 22.96 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.09 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Right | 22.31 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Outer_Full     | 21.90 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Inner_Full     | 21.43 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.25 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Right | 21.34 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Outer_Full     | 21.25 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Inner_Full     | 19.27 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.16 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 19.40 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 19.33 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.99 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.83 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.11 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.04 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.10 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.83 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.22 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.11 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.14 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.27 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.52 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.16 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.62 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.44 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.53 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.53 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.44 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.31 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.59 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.56 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Inner_Full     | 24.24 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.02 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.04 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Outer_Full     | 24.23 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Inner_Full     | 24.38 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Left  | 23.98 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Right | 24.06 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Outer_Full     | 24.34 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Inner_Full     | 23.48 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.45 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Right | 22.54 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Outer_Full     | 22.40 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Inner_Full     | 22.00 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.65 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Right | 21.48 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Outer_Full     | 21.69 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Inner_Full     | 19.75 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.49 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Right | 19.60 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Outer_Full     | 19.83 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 24.04 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.88 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.07 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 24.02 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 24.16 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 23.94 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 24.14 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 24.16 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 23.22 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 22.35 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 22.52 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 22.12 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 21.68 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 21.48 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 21.48 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 21.39 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Inner_Full     | 19.52 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Left  | 19.44 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Right | 19.60 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Outer_Full     | 19.52 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.06 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.90 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.27 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.12 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.18 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.94 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.28 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.23 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.23 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.18 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.70 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.23 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.73 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.49 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.57 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.50 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.58 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.41 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.80 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.71 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Inner_Full     | 24.33 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.07 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.15 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Outer_Full     | 24.27 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Inner_Full     | 24.47 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Left  | 24.05 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Right | 24.17 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Outer_Full     | 24.40 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Inner_Full     | 23.54 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Left  | 22.45 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Right | 22.63 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Outer_Full     | 22.35 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Inner_Full     | 22.04 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Left  | 21.76 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Right | 21.51 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Outer_Full     | 21.66 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Inner_Full     | 19.74 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Left  | 19.48 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Right | 19.63 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Outer_Full     | 19.76 |
| n25 | 35 | 15 | 1867.5 | DFT | pi/2 BPSK | Inner_Full     | 23.99 |
| n25 | 35 | 15 | 1867.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.70 |
| n25 | 35 | 15 | 1867.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.96 |
| n25 | 35 | 15 | 1867.5 | DFT | pi/2 BPSK | Outer_Full     | 23.91 |
| n25 | 35 | 15 | 1867.5 | DFT | QPSK      | Inner_Full     | 24.07 |
| n25 | 35 | 15 | 1867.5 | DFT | QPSK      | Edge_1RB_Left  | 23.72 |
| n25 | 35 | 15 | 1867.5 | DFT | QPSK      | Edge_1RB_Right | 23.96 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 35 | 15 | 1867.5 | DFT | QPSK      | Outer_Full     | 23.97 |
| n25 | 35 | 15 | 1867.5 | DFT | 16QAM     | Inner_Full     | 23.07 |
| n25 | 35 | 15 | 1867.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.08 |
| n25 | 35 | 15 | 1867.5 | DFT | 16QAM     | Edge_1RB_Right | 22.28 |
| n25 | 35 | 15 | 1867.5 | DFT | 16QAM     | Outer_Full     | 21.91 |
| n25 | 35 | 15 | 1867.5 | DFT | 64QAM     | Inner_Full     | 21.50 |
| n25 | 35 | 15 | 1867.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.24 |
| n25 | 35 | 15 | 1867.5 | DFT | 64QAM     | Edge_1RB_Right | 21.48 |
| n25 | 35 | 15 | 1867.5 | DFT | 64QAM     | Outer_Full     | 21.39 |
| n25 | 35 | 15 | 1867.5 | DFT | 256QAM    | Inner_Full     | 19.39 |
| n25 | 35 | 15 | 1867.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.17 |
| n25 | 35 | 15 | 1867.5 | DFT | 256QAM    | Edge_1RB_Right | 19.36 |
| n25 | 35 | 15 | 1867.5 | DFT | 256QAM    | Outer_Full     | 19.32 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.98 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.74 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.17 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.02 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.09 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.79 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.23 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.09 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.16 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.18 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.59 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.11 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.58 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.35 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.63 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.50 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.49 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.22 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.58 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.55 |
| n25 | 35 | 15 | 1897.5 | DFT | pi/2 BPSK | Inner_Full     | 24.22 |
| n25 | 35 | 15 | 1897.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.89 |
| n25 | 35 | 15 | 1897.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.06 |
| n25 | 35 | 15 | 1897.5 | DFT | pi/2 BPSK | Outer_Full     | 24.21 |
| n25 | 35 | 15 | 1897.5 | DFT | QPSK      | Inner_Full     | 24.36 |
| n25 | 35 | 15 | 1897.5 | DFT | QPSK      | Edge_1RB_Left  | 23.92 |
| n25 | 35 | 15 | 1897.5 | DFT | QPSK      | Edge_1RB_Right | 24.08 |
| n25 | 35 | 15 | 1897.5 | DFT | QPSK      | Outer_Full     | 24.31 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 35 | 15 | 1897.5 | DFT | 16QAM     | Inner_Full     | 23.47 |
| n25 | 35 | 15 | 1897.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.36 |
| n25 | 35 | 15 | 1897.5 | DFT | 16QAM     | Edge_1RB_Right | 22.56 |
| n25 | 35 | 15 | 1897.5 | DFT | 16QAM     | Outer_Full     | 22.29 |
| n25 | 35 | 15 | 1897.5 | DFT | 64QAM     | Inner_Full     | 21.90 |
| n25 | 35 | 15 | 1897.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.52 |
| n25 | 35 | 15 | 1897.5 | DFT | 64QAM     | Edge_1RB_Right | 21.52 |
| n25 | 35 | 15 | 1897.5 | DFT | 64QAM     | Outer_Full     | 21.71 |
| n25 | 35 | 15 | 1897.5 | DFT | 256QAM    | Inner_Full     | 19.74 |
| n25 | 35 | 15 | 1897.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.37 |
| n25 | 35 | 15 | 1897.5 | DFT | 256QAM    | Edge_1RB_Right | 19.58 |
| n25 | 35 | 15 | 1897.5 | DFT | 256QAM    | Outer_Full     | 19.71 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Inner_Full     | 23.94 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.70 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.00 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Outer_Full     | 23.79 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Inner_Full     | 24.07 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Left  | 23.74 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Right | 24.05 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Outer_Full     | 23.91 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Inner_Full     | 23.09 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Left  | 22.12 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Right | 22.40 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Outer_Full     | 21.94 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Inner_Full     | 21.57 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Left  | 21.15 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Right | 21.47 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Outer_Full     | 21.29 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Inner_Full     | 19.42 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Left  | 19.15 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Right | 19.45 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Outer_Full     | 19.36 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.01 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.72 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.20 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.03 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.08 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.75 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.23 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.08 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.15 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.24 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.60 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.11 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.61 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.33 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.62 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.48 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.45 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.21 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.69 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.55 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Inner_Full     | 24.23 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.86 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.04 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Outer_Full     | 24.12 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Inner_Full     | 24.39 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Left  | 23.97 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Right | 24.05 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Outer_Full     | 24.24 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Inner_Full     | 23.45 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Left  | 22.34 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Right | 22.55 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Outer_Full     | 22.24 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Inner_Full     | 21.87 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Left  | 21.52 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Right | 21.52 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Outer_Full     | 21.63 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Inner_Full     | 19.74 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Left  | 19.39 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Right | 19.58 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Outer_Full     | 19.68 |
| n25 | 45 | 15 | 1872.5 | DFT | pi/2 BPSK | Inner_Full     | 23.93 |
| n25 | 45 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.62 |
| n25 | 45 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 |
| n25 | 45 | 15 | 1872.5 | DFT | pi/2 BPSK | Outer_Full     | 23.87 |
| n25 | 45 | 15 | 1872.5 | DFT | QPSK      | Inner_Full     | 24.06 |
| n25 | 45 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Left  | 23.68 |
| n25 | 45 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Right | 24.12 |
| n25 | 45 | 15 | 1872.5 | DFT | QPSK      | Outer_Full     | 23.98 |
| n25 | 45 | 15 | 1872.5 | DFT | 16QAM     | Inner_Full     | 23.13 |
| n25 | 45 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.08 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 45 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Right | 22.52 |
| n25 | 45 | 15 | 1872.5 | DFT | 16QAM     | Outer_Full     | 21.99 |
| n25 | 45 | 15 | 1872.5 | DFT | 64QAM     | Inner_Full     | 21.57 |
| n25 | 45 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.09 |
| n25 | 45 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Right | 21.54 |
| n25 | 45 | 15 | 1872.5 | DFT | 64QAM     | Outer_Full     | 21.37 |
| n25 | 45 | 15 | 1872.5 | DFT | 256QAM    | Inner_Full     | 19.48 |
| n25 | 45 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.15 |
| n25 | 45 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Right | 19.56 |
| n25 | 45 | 15 | 1872.5 | DFT | 256QAM    | Outer_Full     | 19.39 |
| n25 | 45 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.00 |
| n25 | 45 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.64 |
| n25 | 45 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.16 |
| n25 | 45 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.06 |
| n25 | 45 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.00 |
| n25 | 45 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.61 |
| n25 | 45 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.04 |
| n25 | 45 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.96 |
| n25 | 45 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.07 |
| n25 | 45 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.93 |
| n25 | 45 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.51 |
| n25 | 45 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.08 |
| n25 | 45 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.62 |
| n25 | 45 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.18 |
| n25 | 45 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.56 |
| n25 | 45 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.47 |
| n25 | 45 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.47 |
| n25 | 45 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.01 |
| n25 | 45 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.64 |
| n25 | 45 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.50 |
| n25 | 45 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.54 |
| n25 | 45 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 20.65 |
| n25 | 45 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.15 |
| n25 | 45 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.07 |
| n25 | 45 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.08 |
| n25 | 45 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.96 |
| n25 | 45 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.41 |
| n25 | 45 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.08 |
| n25 | 45 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.62 |
| n25 | 45 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.15 |
| n25 | 45 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.64 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 45 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.57 |
| n25 | 45 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.61 |
| n25 | 45 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.40 |
| n25 | 45 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 17.98 |
| n25 | 45 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.54 |
| n25 | 45 | 15 | 1892.5 | DFT | pi/2 BPSK | Inner_Full     | 24.12 |
| n25 | 45 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.78 |
| n25 | 45 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.91 |
| n25 | 45 | 15 | 1892.5 | DFT | pi/2 BPSK | Outer_Full     | 24.05 |
| n25 | 45 | 15 | 1892.5 | DFT | QPSK      | Inner_Full     | 24.13 |
| n25 | 45 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Left  | 23.73 |
| n25 | 45 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Right | 23.90 |
| n25 | 45 | 15 | 1892.5 | DFT | QPSK      | Outer_Full     | 24.15 |
| n25 | 45 | 15 | 1892.5 | DFT | 16QAM     | Inner_Full     | 23.20 |
| n25 | 45 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.09 |
| n25 | 45 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Right | 22.27 |
| n25 | 45 | 15 | 1892.5 | DFT | 16QAM     | Outer_Full     | 22.04 |
| n25 | 45 | 15 | 1892.5 | DFT | 64QAM     | Inner_Full     | 21.69 |
| n25 | 45 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.30 |
| n25 | 45 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Right | 21.41 |
| n25 | 45 | 15 | 1892.5 | DFT | 64QAM     | Outer_Full     | 21.58 |
| n25 | 45 | 15 | 1892.5 | DFT | 256QAM    | Inner_Full     | 19.58 |
| n25 | 45 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.23 |
| n25 | 45 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Right | 19.44 |
| n25 | 45 | 15 | 1892.5 | DFT | 256QAM    | Outer_Full     | 19.54 |

**n30**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n30  | 5       | 15       | 2307.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.87      |
| n30  | 5       | 15       | 2307.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.70      |
| n30  | 5       | 15       | 2307.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.78      |
| n30  | 5       | 15       | 2307.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.89      |
| n30  | 5       | 15       | 2307.5    | DFT  | QPSK       | Inner_Full     | 22.81      |
| n30  | 5       | 15       | 2307.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.71      |
| n30  | 5       | 15       | 2307.5    | DFT  | QPSK       | Edge_1RB_Right | 22.79      |
| n30  | 5       | 15       | 2307.5    | DFT  | QPSK       | Outer_Full     | 22.88      |
| n30  | 5       | 15       | 2307.5    | DFT  | 16QAM      | Inner_Full     | 21.89      |
| n30  | 5       | 15       | 2307.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.07      |
| n30  | 5       | 15       | 2307.5    | DFT  | 16QAM      | Edge_1RB_Right | 21.16      |
| n30  | 5       | 15       | 2307.5    | DFT  | 16QAM      | Outer_Full     | 20.98      |
| n30  | 5       | 15       | 2307.5    | DFT  | 64QAM      | Inner_Full     | 20.38      |
| n30  | 5       | 15       | 2307.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.22      |
| n30  | 5       | 15       | 2307.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.32      |
| n30  | 5       | 15       | 2307.5    | DFT  | 64QAM      | Outer_Full     | 20.45      |
| n30  | 5       | 15       | 2307.5    | DFT  | 256QAM     | Inner_Full     | 18.41      |
| n30  | 5       | 15       | 2307.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.31      |
| n30  | 5       | 15       | 2307.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.44      |
| n30  | 5       | 15       | 2307.5    | DFT  | 256QAM     | Outer_Full     | 18.39      |
| n30  | 5       | 15       | 2310      | DFT  | pi/2 BPSK  | Inner_Full     | 22.90      |
| n30  | 5       | 15       | 2310      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.85      |
| n30  | 5       | 15       | 2310      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.85      |
| n30  | 5       | 15       | 2310      | DFT  | pi/2 BPSK  | Outer_Full     | 22.86      |
| n30  | 5       | 15       | 2310      | DFT  | QPSK       | Inner_Full     | 22.83      |
| n30  | 5       | 15       | 2310      | DFT  | QPSK       | Edge_1RB_Left  | 22.78      |
| n30  | 5       | 15       | 2310      | DFT  | QPSK       | Edge_1RB_Right | 22.87      |
| n30  | 5       | 15       | 2310      | DFT  | QPSK       | Outer_Full     | 22.96      |
| n30  | 5       | 15       | 2310      | DFT  | 16QAM      | Inner_Full     | 21.94      |
| n30  | 5       | 15       | 2310      | DFT  | 16QAM      | Edge_1RB_Left  | 21.26      |
| n30  | 5       | 15       | 2310      | DFT  | 16QAM      | Edge_1RB_Right | 21.20      |
| n30  | 5       | 15       | 2310      | DFT  | 16QAM      | Outer_Full     | 21.04      |
| n30  | 5       | 15       | 2310      | DFT  | 64QAM      | Inner_Full     | 20.42      |
| n30  | 5       | 15       | 2310      | DFT  | 64QAM      | Edge_1RB_Left  | 20.40      |
| n30  | 5       | 15       | 2310      | DFT  | 64QAM      | Edge_1RB_Right | 20.40      |
| n30  | 5       | 15       | 2310      | DFT  | 64QAM      | Outer_Full     | 20.50      |
| n30  | 5       | 15       | 2310      | DFT  | 256QAM     | Inner_Full     | 18.46      |
| n30  | 5       | 15       | 2310      | DFT  | 256QAM     | Edge_1RB_Left  | 18.44      |
| n30  | 5       | 15       | 2310      | DFT  | 256QAM     | Edge_1RB_Right | 18.39      |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n30 | 5  | 15 | 2310   | DFT | 256QAM    | Outer_Full     | 18.38 |
| n30 | 5  | 15 | 2312.5 | DFT | pi/2 BPSK | Inner_Full     | 22.97 |
| n30 | 5  | 15 | 2312.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| n30 | 5  | 15 | 2312.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 |
| n30 | 5  | 15 | 2312.5 | DFT | pi/2 BPSK | Outer_Full     | 22.96 |
| n30 | 5  | 15 | 2312.5 | DFT | QPSK      | Inner_Full     | 22.90 |
| n30 | 5  | 15 | 2312.5 | DFT | QPSK      | Edge_1RB_Left  | 22.85 |
| n30 | 5  | 15 | 2312.5 | DFT | QPSK      | Edge_1RB_Right | 22.89 |
| n30 | 5  | 15 | 2312.5 | DFT | QPSK      | Outer_Full     | 22.99 |
| n30 | 5  | 15 | 2312.5 | DFT | 16QAM     | Inner_Full     | 21.98 |
| n30 | 5  | 15 | 2312.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.30 |
| n30 | 5  | 15 | 2312.5 | DFT | 16QAM     | Edge_1RB_Right | 21.21 |
| n30 | 5  | 15 | 2312.5 | DFT | 16QAM     | Outer_Full     | 21.03 |
| n30 | 5  | 15 | 2312.5 | DFT | 64QAM     | Inner_Full     | 20.45 |
| n30 | 5  | 15 | 2312.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.39 |
| n30 | 5  | 15 | 2312.5 | DFT | 64QAM     | Edge_1RB_Right | 20.40 |
| n30 | 5  | 15 | 2312.5 | DFT | 64QAM     | Outer_Full     | 20.50 |
| n30 | 5  | 15 | 2312.5 | DFT | 256QAM    | Inner_Full     | 18.52 |
| n30 | 5  | 15 | 2312.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.48 |
| n30 | 5  | 15 | 2312.5 | DFT | 256QAM    | Edge_1RB_Right | 18.48 |
| n30 | 5  | 15 | 2312.5 | DFT | 256QAM    | Outer_Full     | 18.42 |
| n30 | 10 | 15 | 2310   | DFT | pi/2 BPSK | Inner_Full     | 22.92 |
| n30 | 10 | 15 | 2310   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 |
| n30 | 10 | 15 | 2310   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.97 |
| n30 | 10 | 15 | 2310   | DFT | pi/2 BPSK | Outer_Full     | 22.95 |
| n30 | 10 | 15 | 2310   | DFT | QPSK      | Inner_Full     | 22.95 |
| n30 | 10 | 15 | 2310   | DFT | QPSK      | Edge_1RB_Left  | 22.83 |
| n30 | 10 | 15 | 2310   | DFT | QPSK      | Edge_1RB_Right | 22.92 |
| n30 | 10 | 15 | 2310   | DFT | QPSK      | Outer_Full     | 22.98 |
| n30 | 10 | 15 | 2310   | DFT | 16QAM     | Inner_Full     | 22.10 |
| n30 | 10 | 15 | 2310   | DFT | 16QAM     | Edge_1RB_Left  | 21.22 |
| n30 | 10 | 15 | 2310   | DFT | 16QAM     | Edge_1RB_Right | 21.33 |
| n30 | 10 | 15 | 2310   | DFT | 16QAM     | Outer_Full     | 20.95 |
| n30 | 10 | 15 | 2310   | DFT | 64QAM     | Inner_Full     | 20.53 |
| n30 | 10 | 15 | 2310   | DFT | 64QAM     | Edge_1RB_Left  | 20.34 |
| n30 | 10 | 15 | 2310   | DFT | 64QAM     | Edge_1RB_Right | 20.44 |
| n30 | 10 | 15 | 2310   | DFT | 64QAM     | Outer_Full     | 20.46 |
| n30 | 10 | 15 | 2310   | DFT | 256QAM    | Inner_Full     | 18.45 |
| n30 | 10 | 15 | 2310   | DFT | 256QAM    | Edge_1RB_Left  | 18.41 |
| n30 | 10 | 15 | 2310   | DFT | 256QAM    | Edge_1RB_Right | 18.49 |
| n30 | 10 | 15 | 2310   | DFT | 256QAM    | Outer_Full     | 18.42 |

|     |    |    |      |    |        |                |       |
|-----|----|----|------|----|--------|----------------|-------|
| n30 | 10 | 15 | 2310 | CP | QPSK   | Inner_Full     | 21.53 |
| n30 | 10 | 15 | 2310 | CP | QPSK   | Edge_1RB_Left  | 19.86 |
| n30 | 10 | 15 | 2310 | CP | QPSK   | Edge_1RB_Right | 20.01 |
| n30 | 10 | 15 | 2310 | CP | QPSK   | Outer_Full     | 19.97 |
| n30 | 10 | 15 | 2310 | CP | 16QAM  | Inner_Full     | 21.00 |
| n30 | 10 | 15 | 2310 | CP | 16QAM  | Edge_1RB_Left  | 20.13 |
| n30 | 10 | 15 | 2310 | CP | 16QAM  | Edge_1RB_Right | 20.19 |
| n30 | 10 | 15 | 2310 | CP | 16QAM  | Outer_Full     | 20.00 |
| n30 | 10 | 15 | 2310 | CP | 64QAM  | Inner_Full     | 19.42 |
| n30 | 10 | 15 | 2310 | CP | 64QAM  | Edge_1RB_Left  | 19.30 |
| n30 | 10 | 15 | 2310 | CP | 64QAM  | Edge_1RB_Right | 19.43 |
| n30 | 10 | 15 | 2310 | CP | 64QAM  | Outer_Full     | 19.45 |
| n30 | 10 | 15 | 2310 | CP | 256QAM | Inner_Full     | 16.50 |
| n30 | 10 | 15 | 2310 | CP | 256QAM | Edge_1RB_Left  | 16.65 |
| n30 | 10 | 15 | 2310 | CP | 256QAM | Edge_1RB_Right | 16.78 |
| n30 | 10 | 15 | 2310 | CP | 256QAM | Outer_Full     | 16.52 |

**n41**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Inner_Full     | 24.16      |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 20.93      |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.90      |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.15      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Inner_Full     | 24.23      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Edge_1RB_Left  | 20.95      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Edge_1RB_Right | 20.88      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Outer_Full     | 24.18      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Inner_Full     | 23.19      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Edge_1RB_Left  | 20.07      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Edge_1RB_Right | 20.03      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Outer_Full     | 21.79      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Inner_Full     | 21.27      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Edge_1RB_Left  | 19.74      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Edge_1RB_Right | 19.70      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Outer_Full     | 21.23      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Inner_Full     | 19.03      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Edge_1RB_Left  | 18.80      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Edge_1RB_Right | 18.66      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Outer_Full     | 18.68      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Inner_Full     | 24.45      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.12      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.12      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Outer_Full     | 24.49      |
| n41  | 10      | 30       | 2592.99   | DFT  | QPSK       | Inner_Full     | 24.65      |
| n41  | 10      | 30       | 2592.99   | DFT  | QPSK       | Edge_1RB_Left  | 21.18      |
| n41  | 10      | 30       | 2592.99   | DFT  | QPSK       | Edge_1RB_Right | 21.04      |
| n41  | 10      | 30       | 2592.99   | DFT  | QPSK       | Outer_Full     | 24.47      |
| n41  | 10      | 30       | 2592.99   | DFT  | 16QAM      | Inner_Full     | 23.40      |
| n41  | 10      | 30       | 2592.99   | DFT  | 16QAM      | Edge_1RB_Left  | 20.23      |
| n41  | 10      | 30       | 2592.99   | DFT  | 16QAM      | Edge_1RB_Right | 20.22      |
| n41  | 10      | 30       | 2592.99   | DFT  | 16QAM      | Outer_Full     | 22.03      |
| n41  | 10      | 30       | 2592.99   | DFT  | 64QAM      | Inner_Full     | 21.52      |
| n41  | 10      | 30       | 2592.99   | DFT  | 64QAM      | Edge_1RB_Left  | 20.03      |
| n41  | 10      | 30       | 2592.99   | DFT  | 64QAM      | Edge_1RB_Right | 19.83      |
| n41  | 10      | 30       | 2592.99   | DFT  | 64QAM      | Outer_Full     | 21.36      |
| n41  | 10      | 30       | 2592.99   | DFT  | 256QAM     | Inner_Full     | 19.10      |
| n41  | 10      | 30       | 2592.99   | DFT  | 256QAM     | Edge_1RB_Left  | 18.92      |
| n41  | 10      | 30       | 2592.99   | DFT  | 256QAM     | Edge_1RB_Right | 18.94      |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.79 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Inner_Full     | 24.30 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.02 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Outer_Full     | 24.36 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Inner_Full     | 24.45 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Left  | 20.84 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Right | 21.06 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Outer_Full     | 24.31 |
| n41 | 10 | 30 | 2685    | DFT | 16QAM     | Inner_Full     | 23.31 |
| n41 | 10 | 30 | 2685    | DFT | 16QAM     | Edge_1RB_Left  | 19.87 |
| n41 | 10 | 30 | 2685    | DFT | 16QAM     | Edge_1RB_Right | 20.08 |
| n41 | 10 | 30 | 2685    | DFT | 16QAM     | Outer_Full     | 21.77 |
| n41 | 10 | 30 | 2685    | DFT | 64QAM     | Inner_Full     | 21.31 |
| n41 | 10 | 30 | 2685    | DFT | 64QAM     | Edge_1RB_Left  | 19.64 |
| n41 | 10 | 30 | 2685    | DFT | 64QAM     | Edge_1RB_Right | 19.80 |
| n41 | 10 | 30 | 2685    | DFT | 64QAM     | Outer_Full     | 21.30 |
| n41 | 10 | 30 | 2685    | DFT | 256QAM    | Inner_Full     | 18.82 |
| n41 | 10 | 30 | 2685    | DFT | 256QAM    | Edge_1RB_Left  | 18.62 |
| n41 | 10 | 30 | 2685    | DFT | 256QAM    | Edge_1RB_Right | 18.82 |
| n41 | 10 | 30 | 2685    | DFT | 256QAM    | Outer_Full     | 18.66 |
| n41 | 15 | 30 | 2503.5  | DFT | pi/2 BPSK | Inner_Full     | 24.15 |
| n41 | 15 | 30 | 2503.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.00 |
| n41 | 15 | 30 | 2503.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 20.92 |
| n41 | 15 | 30 | 2503.5  | DFT | pi/2 BPSK | Outer_Full     | 24.16 |
| n41 | 15 | 30 | 2503.5  | DFT | QPSK      | Inner_Full     | 24.21 |
| n41 | 15 | 30 | 2503.5  | DFT | QPSK      | Edge_1RB_Left  | 20.96 |
| n41 | 15 | 30 | 2503.5  | DFT | QPSK      | Edge_1RB_Right | 20.90 |
| n41 | 15 | 30 | 2503.5  | DFT | QPSK      | Outer_Full     | 24.23 |
| n41 | 15 | 30 | 2503.5  | DFT | 16QAM     | Inner_Full     | 23.07 |
| n41 | 15 | 30 | 2503.5  | DFT | 16QAM     | Edge_1RB_Left  | 20.31 |
| n41 | 15 | 30 | 2503.5  | DFT | 16QAM     | Edge_1RB_Right | 20.09 |
| n41 | 15 | 30 | 2503.5  | DFT | 16QAM     | Outer_Full     | 21.64 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Inner_Full     | 21.18 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Edge_1RB_Left  | 19.76 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Edge_1RB_Right | 19.75 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Outer_Full     | 21.20 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Inner_Full     | 18.80 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Edge_1RB_Left  | 18.94 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Edge_1RB_Right | 18.74 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Outer_Full     | 18.76 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.48 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.15 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.06 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.51 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.49 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.10 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.09 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.53 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.34 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.45 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.26 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.85 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.29 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.82 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.70 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.27 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.78 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.00 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.86 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.87 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Inner_Full     | 24.35 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.76 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.23 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Outer_Full     | 24.40 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Inner_Full     | 24.38 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Left  | 20.82 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Right | 21.22 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Outer_Full     | 24.45 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Inner_Full     | 23.20 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Left  | 19.78 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Right | 20.30 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Outer_Full     | 21.74 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Inner_Full     | 21.23 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.58 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Right | 19.97 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Outer_Full     | 21.14 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Inner_Full     | 18.71 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Left  | 18.61 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Right | 18.89 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Outer_Full     | 18.76 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Inner_Full     | 24.08 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.84 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Outer_Full     | 24.01 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Inner_Full     | 24.11 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Edge_1RB_Left  | 20.96 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Edge_1RB_Right | 20.90 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Outer_Full     | 24.07 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Inner_Full     | 22.89 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Edge_1RB_Left  | 20.03 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Edge_1RB_Right | 20.14 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Outer_Full     | 21.56 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Inner_Full     | 21.00 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.69 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Edge_1RB_Right | 19.75 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Outer_Full     | 20.92 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Inner_Full     | 18.66 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.67 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Edge_1RB_Right | 18.71 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Outer_Full     | 18.58 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.57 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.04 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.49 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.66 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.06 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.84 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.53 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.35 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.18 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.06 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.90 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.42 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.77 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.73 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.19 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.80 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.92 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.76 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.78 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Inner_Full     | 24.31 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.72 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.18 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Outer_Full     | 24.32 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Inner_Full     | 24.42 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Left  | 20.68 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Right | 21.19 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Outer_Full     | 24.31 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Inner_Full     | 23.01 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.93 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Right | 20.51 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Outer_Full     | 21.69 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Inner_Full     | 21.15 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.55 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Right | 19.98 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Outer_Full     | 21.11 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Inner_Full     | 18.60 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.54 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Right | 18.91 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Outer_Full     | 18.57 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Inner_Full     | 24.02 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.80 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.83 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Outer_Full     | 23.98 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Inner_Full     | 24.06 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Edge_1RB_Left  | 20.80 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Edge_1RB_Right | 20.97 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Outer_Full     | 24.10 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Inner_Full     | 22.78 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Edge_1RB_Left  | 20.11 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Edge_1RB_Right | 20.25 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Outer_Full     | 21.48 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Inner_Full     | 21.00 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Edge_1RB_Left  | 19.77 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Edge_1RB_Right | 19.79 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Outer_Full     | 20.88 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Inner_Full     | 18.54 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Edge_1RB_Left  | 18.70 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Edge_1RB_Right | 18.72 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Outer_Full     | 18.58 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.42 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.94 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.82 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.40 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.52 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.91 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.75 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.56 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.20 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.91 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.76 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.38 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.81 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.64 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.26 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.77 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.80 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.58 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.75 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Inner_Full     | 24.22 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.60 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 21.08 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Outer_Full     | 24.21 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Inner_Full     | 24.26 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Edge_1RB_Left  | 20.69 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Edge_1RB_Right | 21.05 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Outer_Full     | 24.31 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Inner_Full     | 22.97 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Edge_1RB_Left  | 20.09 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Edge_1RB_Right | 20.15 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Outer_Full     | 21.67 |
| n41 | 25 | 30 | 2677.5  | DFT | 64QAM     | Inner_Full     | 21.11 |
| n41 | 25 | 30 | 2677.5  | DFT | 64QAM     | Edge_1RB_Left  | 19.54 |
| n41 | 25 | 30 | 2677.5  | DFT | 64QAM     | Edge_1RB_Right | 19.93 |
| n41 | 25 | 30 | 2677.5  | DFT | 64QAM     | Outer_Full     | 21.10 |
| n41 | 25 | 30 | 2677.5  | DFT | 256QAM    | Inner_Full     | 18.52 |
| n41 | 25 | 30 | 2677.5  | DFT | 256QAM    | Edge_1RB_Left  | 18.59 |
| n41 | 25 | 30 | 2677.5  | DFT | 256QAM    | Edge_1RB_Right | 18.80 |
| n41 | 25 | 30 | 2677.5  | DFT | 256QAM    | Outer_Full     | 18.53 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Inner_Full     | 24.19 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.88 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.09 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Outer_Full     | 24.19 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 30 | 30 | 2511    | DFT | QPSK         | Inner_Full     | 24.17 |
| n41 | 30 | 30 | 2511    | DFT | QPSK         | Edge_1RB_Left  | 20.80 |
| n41 | 30 | 30 | 2511    | DFT | QPSK         | Edge_1RB_Right | 21.15 |
| n41 | 30 | 30 | 2511    | DFT | QPSK         | Outer_Full     | 24.25 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM        | Inner_Full     | 22.88 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM        | Edge_1RB_Left  | 19.99 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM        | Edge_1RB_Right | 20.45 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM        | Outer_Full     | 21.59 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM        | Inner_Full     | 21.04 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM        | Edge_1RB_Left  | 19.67 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM        | Edge_1RB_Right | 19.79 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM        | Outer_Full     | 21.03 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM       | Inner_Full     | 18.56 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM       | Edge_1RB_Left  | 18.75 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM       | Edge_1RB_Right | 18.95 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM       | Outer_Full     | 18.66 |
| n41 | 30 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.58 |
| n41 | 30 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.96 |
| n41 | 30 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.76 |
| n41 | 30 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.46 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 24.52 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 20.88 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 20.80 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.52 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 23.21 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.99 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 19.90 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 21.86 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 21.33 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.70 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 19.57 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 21.27 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 18.73 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.77 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 18.67 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 18.76 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.35 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.91 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.19 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.24 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK         | Inner_Full     | 24.32 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Left  | 20.79 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Right | 21.26 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Outer_Full     | 24.38 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Inner_Full     | 23.01 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Left  | 20.09 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Right | 20.43 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Outer_Full     | 21.64 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Inner_Full     | 21.07 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.64 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Right | 19.94 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Outer_Full     | 21.13 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Inner_Full     | 18.51 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.66 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Right | 19.05 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Outer_Full     | 18.57 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Inner_Full     | 24.13 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.78 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.10 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Outer_Full     | 24.17 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Inner_Full     | 24.20 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Edge_1RB_Left  | 20.77 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Edge_1RB_Right | 21.06 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Outer_Full     | 24.22 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Inner_Full     | 22.94 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Edge_1RB_Right | 20.32 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Outer_Full     | 21.68 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Inner_Full     | 21.01 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Edge_1RB_Left  | 19.63 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Edge_1RB_Right | 20.00 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Outer_Full     | 21.00 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Inner_Full     | 18.60 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Edge_1RB_Left  | 18.72 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Edge_1RB_Right | 18.93 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Outer_Full     | 18.68 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.39 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.84 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.75 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.31 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.48 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.90 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 35 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 20.82 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.33 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 23.16 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.99 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 19.81 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 21.81 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 21.26 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.59 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 19.51 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 21.07 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 18.77 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.70 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 18.56 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 18.70 |
| n41 | 35 | 30 | 2672.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.19 |
| n41 | 35 | 30 | 2672.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.96 |
| n41 | 35 | 30 | 2672.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.17 |
| n41 | 35 | 30 | 2672.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.24 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK         | Inner_Full     | 24.20 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK         | Edge_1RB_Left  | 20.90 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK         | Edge_1RB_Right | 21.08 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK         | Outer_Full     | 24.38 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM        | Inner_Full     | 22.87 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM        | Edge_1RB_Left  | 20.06 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM        | Edge_1RB_Right | 20.26 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM        | Outer_Full     | 21.69 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM        | Inner_Full     | 20.92 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM        | Edge_1RB_Left  | 19.71 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM        | Edge_1RB_Right | 19.82 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM        | Outer_Full     | 20.93 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM       | Inner_Full     | 18.56 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM       | Edge_1RB_Left  | 18.78 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM       | Edge_1RB_Right | 18.86 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM       | Outer_Full     | 18.53 |
| n41 | 40 | 30 | 2516.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.06 |
| n41 | 40 | 30 | 2516.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.74 |
| n41 | 40 | 30 | 2516.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.99 |
| n41 | 40 | 30 | 2516.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.05 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Inner_Full     | 24.10 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Edge_1RB_Left  | 20.69 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Edge_1RB_Right | 21.10 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Outer_Full     | 24.13 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Inner_Full     | 22.78 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.00 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Edge_1RB_Right | 19.97 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Outer_Full     | 21.61 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Inner_Full     | 20.99 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.55 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Edge_1RB_Right | 19.78 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Outer_Full     | 20.91 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Inner_Full     | 18.60 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.68 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Edge_1RB_Right | 18.78 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Outer_Full     | 18.51 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.42 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.86 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.72 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.31 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 24.44 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 20.87 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 20.62 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.41 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 23.18 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.88 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 19.85 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 21.82 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 21.29 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.50 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 19.57 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 21.11 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 18.75 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.69 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 18.59 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 18.71 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.18 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.08 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.14 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.24 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Inner_Full     | 24.18 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Left  | 21.13 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Right | 21.03 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Outer_Full     | 24.38 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Inner_Full     | 22.90 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Edge_1RB_Left  | 20.15 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Edge_1RB_Right | 20.23 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Outer_Full     | 21.64 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Inner_Full     | 20.98 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Edge_1RB_Left  | 19.76 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Edge_1RB_Right | 19.95 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Outer_Full     | 20.96 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Inner_Full     | 18.51 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Edge_1RB_Left  | 18.84 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Edge_1RB_Right | 18.82 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Outer_Full     | 18.57 |
| n41 | 45 | 30 | 2518.5  | DFT | pi/2 BPSK | Inner_Full     | 24.13 |
| n41 | 45 | 30 | 2518.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.74 |
| n41 | 45 | 30 | 2518.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 20.96 |
| n41 | 45 | 30 | 2518.5  | DFT | pi/2 BPSK | Outer_Full     | 24.14 |
| n41 | 45 | 30 | 2518.5  | DFT | QPSK      | Inner_Full     | 24.21 |
| n41 | 45 | 30 | 2518.5  | DFT | QPSK      | Edge_1RB_Left  | 20.66 |
| n41 | 45 | 30 | 2518.5  | DFT | QPSK      | Edge_1RB_Right | 21.05 |
| n41 | 45 | 30 | 2518.5  | DFT | QPSK      | Outer_Full     | 24.21 |
| n41 | 45 | 30 | 2518.5  | DFT | 16QAM     | Inner_Full     | 22.94 |
| n41 | 45 | 30 | 2518.5  | DFT | 16QAM     | Edge_1RB_Left  | 19.83 |
| n41 | 45 | 30 | 2518.5  | DFT | 16QAM     | Edge_1RB_Right | 20.09 |
| n41 | 45 | 30 | 2518.5  | DFT | 16QAM     | Outer_Full     | 21.64 |
| n41 | 45 | 30 | 2518.5  | DFT | 64QAM     | Inner_Full     | 21.09 |
| n41 | 45 | 30 | 2518.5  | DFT | 64QAM     | Edge_1RB_Left  | 19.60 |
| n41 | 45 | 30 | 2518.5  | DFT | 64QAM     | Edge_1RB_Right | 19.93 |
| n41 | 45 | 30 | 2518.5  | DFT | 64QAM     | Outer_Full     | 21.00 |
| n41 | 45 | 30 | 2518.5  | DFT | 256QAM    | Inner_Full     | 18.68 |
| n41 | 45 | 30 | 2518.5  | DFT | 256QAM    | Edge_1RB_Left  | 18.68 |
| n41 | 45 | 30 | 2518.5  | DFT | 256QAM    | Edge_1RB_Right | 18.94 |
| n41 | 45 | 30 | 2518.5  | DFT | 256QAM    | Outer_Full     | 18.68 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.51 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.77 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.66 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.32 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.50 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.68 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.61 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.45 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.30 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.00 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.69 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.80 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.26 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.57 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.51 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.12 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.72 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.62 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.51 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.72 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Inner_Full     | 24.18 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.90 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Outer_Full     | 24.21 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Inner_Full     | 24.30 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Edge_1RB_Left  | 20.97 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Edge_1RB_Right | 21.10 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Outer_Full     | 24.29 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Inner_Full     | 23.02 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Edge_1RB_Left  | 20.31 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Edge_1RB_Right | 20.13 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Outer_Full     | 21.71 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Inner_Full     | 21.01 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.79 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Edge_1RB_Right | 19.94 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Outer_Full     | 21.00 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Inner_Full     | 18.54 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Edge_1RB_Left  | 18.76 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Edge_1RB_Right | 18.83 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Outer_Full     | 18.52 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Inner_Full     | 24.22 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.76 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Outer_Full     | 24.09 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Inner_Full     | 24.31 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Left  | 20.65 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Right | 21.02 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Outer_Full     | 24.21 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Inner_Full     | 23.00 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.88 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Right | 20.20 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Outer_Full     | 21.74 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Inner_Full     | 21.13 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.57 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Right | 19.76 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Outer_Full     | 21.08 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Inner_Full     | 18.74 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.71 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Right | 18.80 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Outer_Full     | 18.69 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.41 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.78 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.62 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.27 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.52 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.79 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.58 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.33 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.19 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.97 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.87 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.71 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.20 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.63 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.56 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.12 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.78 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.57 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.54 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.69 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Inner_Full     | 24.34 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.96 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.11 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Outer_Full     | 24.35 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Inner_Full     | 24.48 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Left  | 20.91 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Right | 21.09 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Outer_Full     | 24.45 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Inner_Full     | 23.06 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.13 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Right | 20.26 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Outer_Full     | 21.78 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Inner_Full     | 21.20 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.82 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Right | 19.81 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Outer_Full     | 21.12 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Inner_Full     | 18.61 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.81 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Right | 18.94 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Outer_Full     | 18.64 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Inner_Full     | 24.19 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.65 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.92 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Outer_Full     | 24.04 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Inner_Full     | 24.26 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Left  | 20.58 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Right | 20.95 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Outer_Full     | 24.15 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Inner_Full     | 22.98 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Left  | 19.85 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Right | 19.99 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Outer_Full     | 21.63 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Inner_Full     | 21.20 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Left  | 19.52 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Right | 19.74 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Outer_Full     | 20.94 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Inner_Full     | 18.68 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Left  | 18.56 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Right | 18.78 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Outer_Full     | 18.56 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.33 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.77 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.56 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.20 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.47 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.75 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.89 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.31 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.12 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.82 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.70 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.71 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.12 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.56 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.53 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.05 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.66 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.55 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.52 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.63 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Inner_Full     | 24.27 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.54 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.02 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Outer_Full     | 24.21 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Inner_Full     | 24.38 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Left  | 20.56 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Right | 20.96 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Outer_Full     | 24.38 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Inner_Full     | 23.05 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.68 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Right | 20.13 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Outer_Full     | 21.68 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Inner_Full     | 21.09 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.56 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Right | 19.79 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Outer_Full     | 21.01 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Inner_Full     | 18.59 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.59 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Right | 18.82 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Outer_Full     | 18.56 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Inner_Full     | 24.31 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.83 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Outer_Full     | 24.27 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Inner_Full     | 24.38 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Edge_1RB_Left  | 20.87 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Edge_1RB_Right | 20.96 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Outer_Full     | 24.36 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Inner_Full     | 23.20 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Edge_1RB_Right | 20.09 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Outer_Full     | 21.83 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Inner_Full     | 21.22 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.84 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Edge_1RB_Right | 19.81 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Outer_Full     | 21.22 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Inner_Full     | 18.83 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.64 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Edge_1RB_Right | 18.80 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Outer_Full     | 18.80 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.40 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.88 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.77 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.32 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.51 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.01 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.70 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.38 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.28 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.09 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.02 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.73 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.25 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.74 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.61 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.12 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.84 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.67 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.68 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.68 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Inner_Full     | 24.37 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.47 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Outer_Full     | 24.23 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Inner_Full     | 24.45 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Left  | 20.54 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Right | 21.11 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Outer_Full     | 24.34 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Inner_Full     | 23.16 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Left  | 19.74 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Right | 20.21 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Outer_Full     | 21.71 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Inner_Full     | 21.12 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Left  | 19.51 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Right | 19.80 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Outer_Full     | 21.04 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Inner_Full     | 18.64 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Left  | 18.58 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Right | 18.87 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Outer_Full     | 18.61 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Inner_Full     | 24.33 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.82 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.96 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Outer_Full     | 24.20 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Inner_Full     | 24.41 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Left  | 20.77 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Right | 20.91 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Outer_Full     | 24.29 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Inner_Full     | 23.18 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Left  | 20.35 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Right | 20.05 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Outer_Full     | 21.74 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Inner_Full     | 21.20 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.78 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Right | 19.87 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Outer_Full     | 21.17 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Inner_Full     | 18.76 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.78 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Right | 18.84 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Outer_Full     | 18.73 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.40 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.97 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.87 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.25 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.54 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.90 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.77 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.37 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.31 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.18 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.94 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.74 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.24 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.82 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.75 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.12 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.84 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.82 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.77 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.64 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Inner_Full     | 24.41 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.64 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.09 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Outer_Full     | 24.25 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Inner_Full     | 24.50 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Left  | 20.54 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Right | 21.03 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Outer_Full     | 24.32 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Inner_Full     | 23.31 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.06 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Right | 20.16 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Outer_Full     | 21.66 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Inner_Full     | 21.28 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.55 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Right | 19.95 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Outer_Full     | 20.96 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Inner_Full     | 18.72 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.59 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Right | 18.92 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Outer_Full     | 18.52 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Inner_Full     | 24.45 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.86 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.14 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Outer_Full     | 24.19 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Inner_Full     | 24.47 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Left  | 20.85 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Right | 21.08 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Outer_Full     | 24.33 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Inner_Full     | 23.28 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Left  | 19.79 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Right | 20.46 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Outer_Full     | 21.83 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Inner_Full     | 21.27 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Left  | 19.73 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Right | 20.03 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Outer_Full     | 21.22 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Inner_Full     | 18.89 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Left  | 18.70 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Right | 18.93 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Outer_Full     | 18.79 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.39 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.91 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.94 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.26 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.54 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.83 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.05 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.41 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.22 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.24 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.06 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.79 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.20 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.82 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.85 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.19 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.82 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.82 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.90 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.72 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Inner_Full     | 24.42 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.84 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.14 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Outer_Full     | 24.24 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Inner_Full     | 24.52 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Left  | 20.75 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Right | 21.16 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Outer_Full     | 24.41 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Inner_Full     | 23.29 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Left  | 20.09 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Right | 20.35 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Outer_Full     | 21.70 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Inner_Full     | 21.25 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.67 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Right | 19.99 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Outer_Full     | 21.00 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Inner_Full     | 18.73 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n41 | 90  | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 |
| n41 | 90  | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Right | 18.94 |
| n41 | 90  | 30 | 2644.98 | DFT | 256QAM    | Outer_Full     | 18.65 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Inner_Full     | 24.30 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.81 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.16 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Outer_Full     | 24.18 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Inner_Full     | 24.34 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Left  | 20.81 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Right | 21.10 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Outer_Full     | 24.33 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Inner_Full     | 23.15 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.13 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Right | 20.62 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Outer_Full     | 21.74 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Inner_Full     | 21.15 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.85 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Right | 20.14 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Outer_Full     | 21.13 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Inner_Full     | 18.81 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.70 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Right | 19.05 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Outer_Full     | 18.69 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.34 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.84 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.10 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.21 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.37 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.06 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.20 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.33 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.15 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.24 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.42 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.69 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.17 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.83 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.95 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.09 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.75 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.85 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 19.08 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.63 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.70 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 19.99 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 20.30 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 20.60 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 21.87 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.09 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 20.35 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 20.51 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 19.96 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.60 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 19.88 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 19.91 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 16.50 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.79 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 17.05 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 16.51 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Inner_Full     | 24.27 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.97 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Outer_Full     | 24.15 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Inner_Full     | 24.38 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Left  | 20.82 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Right | 20.99 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Outer_Full     | 24.33 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Inner_Full     | 23.12 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Left  | 20.22 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Right | 20.38 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Outer_Full     | 21.58 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Inner_Full     | 21.05 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Left  | 19.87 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Right | 19.97 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Outer_Full     | 20.96 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Inner_Full     | 18.61 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Left  | 18.80 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Right | 18.93 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Outer_Full     | 18.52 |

**n48**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Inner_Full     | 23.64      |
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.62      |
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.72      |
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Outer_Full     | 23.77      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Inner_Full     | 23.78      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Edge_1RB_Left  | 23.69      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Edge_1RB_Right | 23.74      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Outer_Full     | 23.75      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Inner_Full     | 22.71      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Edge_1RB_Left  | 21.97      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Edge_1RB_Right | 22.14      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Outer_Full     | 21.73      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Inner_Full     | 21.21      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Edge_1RB_Left  | 20.92      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Edge_1RB_Right | 21.07      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Outer_Full     | 21.29      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Inner_Full     | 19.56      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Edge_1RB_Left  | 19.23      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Edge_1RB_Right | 19.38      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Outer_Full     | 19.16      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Inner_Full     | 23.56      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.33      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.61      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Outer_Full     | 23.52      |
| n48  | 10      | 30       | 3624.99   | DFT  | QPSK       | Inner_Full     | 23.52      |
| n48  | 10      | 30       | 3624.99   | DFT  | QPSK       | Edge_1RB_Left  | 23.35      |
| n48  | 10      | 30       | 3624.99   | DFT  | QPSK       | Edge_1RB_Right | 23.62      |
| n48  | 10      | 30       | 3624.99   | DFT  | QPSK       | Outer_Full     | 23.50      |
| n48  | 10      | 30       | 3624.99   | DFT  | 16QAM      | Inner_Full     | 22.51      |
| n48  | 10      | 30       | 3624.99   | DFT  | 16QAM      | Edge_1RB_Left  | 21.54      |
| n48  | 10      | 30       | 3624.99   | DFT  | 16QAM      | Edge_1RB_Right | 22.05      |
| n48  | 10      | 30       | 3624.99   | DFT  | 16QAM      | Outer_Full     | 21.52      |
| n48  | 10      | 30       | 3624.99   | DFT  | 64QAM      | Inner_Full     | 20.98      |
| n48  | 10      | 30       | 3624.99   | DFT  | 64QAM      | Edge_1RB_Left  | 20.71      |
| n48  | 10      | 30       | 3624.99   | DFT  | 64QAM      | Edge_1RB_Right | 21.00      |
| n48  | 10      | 30       | 3624.99   | DFT  | 64QAM      | Outer_Full     | 21.23      |
| n48  | 10      | 30       | 3624.99   | DFT  | 256QAM     | Inner_Full     | 19.09      |
| n48  | 10      | 30       | 3624.99   | DFT  | 256QAM     | Edge_1RB_Left  | 18.96      |
| n48  | 10      | 30       | 3624.99   | DFT  | 256QAM     | Edge_1RB_Right | 19.23      |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.02 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Inner_Full     | 23.69 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.71 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.57 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Outer_Full     | 23.70 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Inner_Full     | 23.69 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Edge_1RB_Left  | 23.74 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Edge_1RB_Right | 23.59 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Outer_Full     | 23.80 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Inner_Full     | 22.85 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.11 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Edge_1RB_Right | 21.77 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Outer_Full     | 21.82 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Inner_Full     | 21.26 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.11 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Edge_1RB_Right | 20.90 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Outer_Full     | 21.36 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Inner_Full     | 19.31 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.27 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Edge_1RB_Right | 19.32 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Outer_Full     | 19.26 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Inner_Full     | 23.77 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.58 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.79 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Outer_Full     | 23.79 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Inner_Full     | 23.82 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Edge_1RB_Left  | 23.62 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Edge_1RB_Right | 23.78 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Outer_Full     | 23.80 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Inner_Full     | 22.79 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Edge_1RB_Left  | 21.75 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Edge_1RB_Right | 21.94 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Outer_Full     | 21.74 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM     | Inner_Full     | 21.37 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM     | Edge_1RB_Left  | 20.98 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM     | Edge_1RB_Right | 21.11 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM     | Outer_Full     | 21.25 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM    | Inner_Full     | 19.19 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM    | Edge_1RB_Left  | 19.29 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM    | Edge_1RB_Right | 19.46 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM    | Outer_Full     | 19.20 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 15 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.52 |
| n48 | 15 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.23 |
| n48 | 15 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.61 |
| n48 | 15 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.51 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.52 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.24 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.62 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.50 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.50 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.45 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 22.04 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.51 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.08 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.61 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.02 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.92 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.99 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.94 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.26 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.92 |
| n48 | 15 | 30 | 3692.49 | DFT | pi/2 BPSK | Inner_Full     | 23.74 |
| n48 | 15 | 30 | 3692.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.80 |
| n48 | 15 | 30 | 3692.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.61 |
| n48 | 15 | 30 | 3692.49 | DFT | pi/2 BPSK | Outer_Full     | 23.78 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK      | Inner_Full     | 23.80 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK      | Edge_1RB_Left  | 23.76 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK      | Edge_1RB_Right | 23.56 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK      | Outer_Full     | 23.77 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM     | Inner_Full     | 22.77 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM     | Edge_1RB_Left  | 21.97 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM     | Edge_1RB_Right | 21.73 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM     | Outer_Full     | 21.76 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM     | Inner_Full     | 21.36 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM     | Edge_1RB_Left  | 21.14 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM     | Edge_1RB_Right | 20.91 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM     | Outer_Full     | 21.28 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM    | Inner_Full     | 19.24 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM    | Edge_1RB_Left  | 19.44 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM    | Edge_1RB_Right | 19.18 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM    | Outer_Full     | 19.16 |
| n48 | 20 | 30 | 3560.01 | DFT | pi/2 BPSK | Inner_Full     | 23.71 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 20 | 30 | 3560.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.62 |
| n48 | 20 | 30 | 3560.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.80 |
| n48 | 20 | 30 | 3560.01 | DFT | pi/2 BPSK | Outer_Full     | 23.81 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK      | Inner_Full     | 23.88 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK      | Edge_1RB_Left  | 23.62 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK      | Edge_1RB_Right | 23.72 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK      | Outer_Full     | 23.81 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM     | Inner_Full     | 22.76 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.88 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM     | Edge_1RB_Right | 21.89 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM     | Outer_Full     | 21.80 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM     | Inner_Full     | 21.30 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.97 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM     | Edge_1RB_Right | 21.12 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM     | Outer_Full     | 21.29 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM    | Inner_Full     | 19.24 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.36 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM    | Edge_1RB_Right | 19.39 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM    | Outer_Full     | 19.26 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.46 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.20 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.66 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.53 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.54 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.22 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.57 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.47 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.51 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.47 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 22.04 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.45 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.99 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.54 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.95 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.95 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.93 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.86 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.29 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.98 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Inner_Full     | 23.71 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.81 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.49 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Outer_Full     | 23.79 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Inner_Full     | 23.79 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Edge_1RB_Left  | 23.86 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Edge_1RB_Right | 23.50 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Outer_Full     | 23.72 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Inner_Full     | 22.72 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Edge_1RB_Left  | 22.07 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Edge_1RB_Right | 21.67 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Outer_Full     | 21.77 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Inner_Full     | 21.29 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Edge_1RB_Left  | 21.17 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Edge_1RB_Right | 20.83 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Outer_Full     | 21.20 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Inner_Full     | 19.16 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Edge_1RB_Left  | 19.46 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Edge_1RB_Right | 19.10 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Outer_Full     | 19.27 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Inner_Full     | 23.83 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.84 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.68 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Outer_Full     | 23.80 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Inner_Full     | 23.86 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Edge_1RB_Left  | 23.85 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Edge_1RB_Right | 23.66 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Outer_Full     | 23.86 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Inner_Full     | 22.87 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.00 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Edge_1RB_Right | 22.12 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Outer_Full     | 21.78 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Inner_Full     | 21.35 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.13 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Edge_1RB_Right | 21.07 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Outer_Full     | 21.33 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Inner_Full     | 19.33 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.42 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Edge_1RB_Right | 19.35 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Outer_Full     | 19.33 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.62 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.33 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.65 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.56 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.58 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.41 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.61 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.61 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.56 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.60 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.87 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.56 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.97 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.76 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.04 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 21.12 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.96 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.02 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.31 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.11 |
| n48 | 30 | 30 | 3684.99 | DFT | pi/2 BPSK | Inner_Full     | 24.00 |
| n48 | 30 | 30 | 3684.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.70 |
| n48 | 30 | 30 | 3684.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.72 |
| n48 | 30 | 30 | 3684.99 | DFT | pi/2 BPSK | Outer_Full     | 23.91 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK      | Inner_Full     | 24.09 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK      | Edge_1RB_Left  | 23.74 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK      | Edge_1RB_Right | 23.70 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK      | Outer_Full     | 23.98 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM     | Inner_Full     | 23.05 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.97 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM     | Edge_1RB_Right | 21.92 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM     | Outer_Full     | 22.06 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Inner_Full     | 21.54 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.10 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Edge_1RB_Right | 21.04 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Outer_Full     | 21.49 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Inner_Full     | 19.50 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.39 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Edge_1RB_Right | 19.35 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Outer_Full     | 19.53 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Inner_Full     | 23.87 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.82 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.68 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Outer_Full     | 23.84 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 40 | 30 | 3570    | DFT | QPSK         | Inner_Full     | 23.91 |
| n48 | 40 | 30 | 3570    | DFT | QPSK         | Edge_1RB_Left  | 23.85 |
| n48 | 40 | 30 | 3570    | DFT | QPSK         | Edge_1RB_Right | 23.71 |
| n48 | 40 | 30 | 3570    | DFT | QPSK         | Outer_Full     | 23.90 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM        | Inner_Full     | 22.89 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM        | Edge_1RB_Left  | 22.23 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM        | Edge_1RB_Right | 22.01 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM        | Outer_Full     | 21.91 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM        | Inner_Full     | 21.41 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM        | Edge_1RB_Left  | 21.19 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM        | Edge_1RB_Right | 21.17 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM        | Outer_Full     | 21.42 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM       | Inner_Full     | 19.41 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM       | Edge_1RB_Left  | 19.54 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM       | Edge_1RB_Right | 19.39 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM       | Outer_Full     | 19.36 |
| n48 | 40 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.59 |
| n48 | 40 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.47 |
| n48 | 40 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.37 |
| n48 | 40 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.58 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK         | Inner_Full     | 23.59 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Left  | 23.49 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 23.31 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 23.58 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.59 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.97 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.77 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.57 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 21.04 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.85 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.79 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 21.04 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 19.01 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.22 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 19.02 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 19.01 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.91 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.06 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.67 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.77 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK         | Inner_Full     | 23.94 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 40 | 30 | 3679.98 | DFT | QPSK      | Edge_1RB_Left  | 23.03 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK      | Edge_1RB_Right | 23.59 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK      | Outer_Full     | 23.76 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM     | Inner_Full     | 22.91 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.43 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM     | Edge_1RB_Right | 22.03 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM     | Outer_Full     | 21.79 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM     | Inner_Full     | 21.46 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.58 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM     | Edge_1RB_Right | 21.00 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM     | Outer_Full     | 21.29 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM    | Inner_Full     | 19.38 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM    | Edge_1RB_Right | 19.26 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM    | Outer_Full     | 19.19 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Inner_Full     | 23.82 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.67 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.58 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Outer_Full     | 23.74 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Inner_Full     | 23.83 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Edge_1RB_Left  | 23.70 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Edge_1RB_Right | 23.54 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Outer_Full     | 23.78 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Inner_Full     | 22.76 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.90 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Edge_1RB_Right | 21.76 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Outer_Full     | 21.75 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Inner_Full     | 21.28 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.27 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Edge_1RB_Right | 20.96 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Outer_Full     | 21.26 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Inner_Full     | 19.24 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.46 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Edge_1RB_Right | 19.27 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Outer_Full     | 19.23 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.56 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.47 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.05 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.57 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.62 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.57 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 50 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 23.05 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 23.56 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.56 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.96 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.56 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.64 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 21.10 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.97 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.57 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 21.05 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 19.07 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.25 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.75 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 19.13 |
| n48 | 50 | 30 | 3675    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.74 |
| n48 | 50 | 30 | 3675    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.78 |
| n48 | 50 | 30 | 3675    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.45 |
| n48 | 50 | 30 | 3675    | DFT | $\pi/2$ BPSK | Outer_Full     | 23.53 |
| n48 | 50 | 30 | 3675    | DFT | QPSK         | Inner_Full     | 23.77 |
| n48 | 50 | 30 | 3675    | DFT | QPSK         | Edge_1RB_Left  | 22.81 |
| n48 | 50 | 30 | 3675    | DFT | QPSK         | Edge_1RB_Right | 23.51 |
| n48 | 50 | 30 | 3675    | DFT | QPSK         | Outer_Full     | 23.61 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM        | Inner_Full     | 22.78 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM        | Edge_1RB_Left  | 21.11 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM        | Edge_1RB_Right | 22.07 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM        | Outer_Full     | 21.60 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM        | Inner_Full     | 21.19 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM        | Edge_1RB_Left  | 20.52 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM        | Edge_1RB_Right | 20.89 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM        | Outer_Full     | 21.11 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM       | Inner_Full     | 19.18 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM       | Edge_1RB_Left  | 18.59 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM       | Edge_1RB_Right | 19.24 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM       | Outer_Full     | 19.11 |
| n48 | 60 | 30 | 3580.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.76 |
| n48 | 60 | 30 | 3580.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.71 |
| n48 | 60 | 30 | 3580.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.36 |
| n48 | 60 | 30 | 3580.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.72 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK         | Inner_Full     | 23.83 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK         | Edge_1RB_Left  | 23.70 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK         | Edge_1RB_Right | 23.33 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Outer_Full     | 23.79 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM     | Inner_Full     | 22.78 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.01 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM     | Edge_1RB_Right | 21.77 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM     | Outer_Full     | 21.71 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM     | Inner_Full     | 21.25 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.12 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM     | Edge_1RB_Right | 20.74 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM     | Outer_Full     | 21.19 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM    | Inner_Full     | 19.29 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.45 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM    | Edge_1RB_Right | 19.03 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM    | Outer_Full     | 19.18 |
| n48 | 60 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.52 |
| n48 | 60 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.58 |
| n48 | 60 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n48 | 60 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.45 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.56 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.56 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.87 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.48 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.55 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.80 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.42 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.47 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.11 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.01 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.53 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.92 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.05 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.25 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.60 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.98 |
| n48 | 60 | 30 | 3669.99 | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n48 | 60 | 30 | 3669.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.27 |
| n48 | 60 | 30 | 3669.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.58 |
| n48 | 60 | 30 | 3669.99 | DFT | pi/2 BPSK | Outer_Full     | 23.49 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK      | Inner_Full     | 23.57 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK      | Edge_1RB_Left  | 23.36 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK      | Edge_1RB_Right | 23.58 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK      | Outer_Full     | 23.49 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM     | Inner_Full     | 22.52 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.54 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM     | Edge_1RB_Right | 22.01 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM     | Outer_Full     | 21.53 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM     | Inner_Full     | 21.07 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.69 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM     | Edge_1RB_Right | 20.98 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM     | Outer_Full     | 21.02 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Inner_Full     | 18.99 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.97 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Edge_1RB_Right | 19.26 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Outer_Full     | 18.99 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Inner_Full     | 23.62 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.65 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.05 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Outer_Full     | 23.58 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Inner_Full     | 23.67 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Edge_1RB_Left  | 23.67 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Edge_1RB_Right | 23.11 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Outer_Full     | 23.61 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Inner_Full     | 22.70 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Edge_1RB_Left  | 21.87 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Edge_1RB_Right | 21.29 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Outer_Full     | 21.59 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Inner_Full     | 21.14 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Edge_1RB_Left  | 20.96 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Edge_1RB_Right | 20.57 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Outer_Full     | 21.10 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Inner_Full     | 19.15 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Edge_1RB_Left  | 19.26 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Edge_1RB_Right | 18.74 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Outer_Full     | 19.08 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.50 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.60 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.46 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.52 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.67 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.87 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.44 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.56 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.11 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.12 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.46 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.99 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.03 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.52 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.97 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.99 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.29 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.52 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.97 |
| n48 | 70 | 30 | 3664.98 | DFT | pi/2 BPSK | Inner_Full     | 23.37 |
| n48 | 70 | 30 | 3664.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.48 |
| n48 | 70 | 30 | 3664.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.56 |
| n48 | 70 | 30 | 3664.98 | DFT | pi/2 BPSK | Outer_Full     | 23.57 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK      | Inner_Full     | 23.42 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK      | Edge_1RB_Left  | 23.54 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK      | Edge_1RB_Right | 23.56 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK      | Outer_Full     | 23.52 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM     | Inner_Full     | 22.40 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.75 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM     | Edge_1RB_Right | 21.89 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM     | Outer_Full     | 21.58 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM     | Inner_Full     | 20.86 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.89 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM     | Edge_1RB_Right | 20.79 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM     | Outer_Full     | 21.08 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM    | Inner_Full     | 18.81 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.27 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM    | Edge_1RB_Right | 19.20 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM    | Outer_Full     | 19.00 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Inner_Full     | 23.69 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.80 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.50 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Outer_Full     | 23.56 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Inner_Full     | 23.71 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Edge_1RB_Left  | 23.72 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Edge_1RB_Right | 23.50 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Outer_Full     | 23.67 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Inner_Full     | 22.73 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.00 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Edge_1RB_Right | 21.99 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Outer_Full     | 21.63 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Inner_Full     | 21.21 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.97 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Edge_1RB_Right | 20.96 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Outer_Full     | 21.14 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Inner_Full     | 19.16 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.32 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Edge_1RB_Right | 19.09 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Outer_Full     | 19.15 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.49 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.55 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.16 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.42 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.53 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.76 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.14 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.42 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.57 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.80 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.49 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.45 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.00 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.82 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.59 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.93 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.01 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.30 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.82 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.94 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Inner_Full     | 23.30 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.22 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.54 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Outer_Full     | 23.49 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Inner_Full     | 23.31 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Edge_1RB_Left  | 23.22 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Edge_1RB_Right | 23.54 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Outer_Full     | 23.51 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM     | Inner_Full     | 22.36 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM     | Edge_1RB_Left  | 21.49 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM     | Edge_1RB_Right | 21.75 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 80 | 30 | 3660    | DFT | 16QAM        | Outer_Full     | 21.51 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Inner_Full     | 20.82 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Edge_1RB_Left  | 20.63 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Edge_1RB_Right | 20.72 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Outer_Full     | 21.02 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Inner_Full     | 18.78 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Edge_1RB_Left  | 18.88 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Edge_1RB_Right | 19.17 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Outer_Full     | 19.01 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.54 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.68 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.34 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.51 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Inner_Full     | 23.58 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Edge_1RB_Left  | 23.66 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Edge_1RB_Right | 23.33 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Outer_Full     | 23.57 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM        | Inner_Full     | 22.59 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.83 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM        | Edge_1RB_Right | 21.52 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM        | Outer_Full     | 21.60 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM        | Inner_Full     | 21.08 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM        | Edge_1RB_Left  | 20.99 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM        | Edge_1RB_Right | 20.74 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM        | Outer_Full     | 21.12 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM       | Inner_Full     | 19.05 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM       | Edge_1RB_Left  | 19.26 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM       | Edge_1RB_Right | 19.04 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM       | Outer_Full     | 19.07 |
| n48 | 90 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.52 |
| n48 | 90 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.49 |
| n48 | 90 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.44 |
| n48 | 90 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.44 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK         | Inner_Full     | 23.53 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Left  | 23.52 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 23.44 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 23.45 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.55 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.78 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.80 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.48 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n48 | 90  | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.01 |
| n48 | 90  | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.90 |
| n48 | 90  | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.79 |
| n48 | 90  | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.95 |
| n48 | 90  | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.01 |
| n48 | 90  | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.27 |
| n48 | 90  | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.04 |
| n48 | 90  | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.03 |
| n48 | 90  | 30 | 3654.99 | DFT | pi/2 BPSK | Inner_Full     | 23.37 |
| n48 | 90  | 30 | 3654.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.05 |
| n48 | 90  | 30 | 3654.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.53 |
| n48 | 90  | 30 | 3654.99 | DFT | pi/2 BPSK | Outer_Full     | 23.49 |
| n48 | 90  | 30 | 3654.99 | DFT | QPSK      | Inner_Full     | 23.40 |
| n48 | 90  | 30 | 3654.99 | DFT | QPSK      | Edge_1RB_Left  | 23.09 |
| n48 | 90  | 30 | 3654.99 | DFT | QPSK      | Edge_1RB_Right | 23.49 |
| n48 | 90  | 30 | 3654.99 | DFT | QPSK      | Outer_Full     | 23.53 |
| n48 | 90  | 30 | 3654.99 | DFT | 16QAM     | Inner_Full     | 22.41 |
| n48 | 90  | 30 | 3654.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.34 |
| n48 | 90  | 30 | 3654.99 | DFT | 16QAM     | Edge_1RB_Right | 21.74 |
| n48 | 90  | 30 | 3654.99 | DFT | 16QAM     | Outer_Full     | 21.50 |
| n48 | 90  | 30 | 3654.99 | DFT | 64QAM     | Inner_Full     | 20.93 |
| n48 | 90  | 30 | 3654.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.58 |
| n48 | 90  | 30 | 3654.99 | DFT | 64QAM     | Edge_1RB_Right | 20.86 |
| n48 | 90  | 30 | 3654.99 | DFT | 64QAM     | Outer_Full     | 21.04 |
| n48 | 90  | 30 | 3654.99 | DFT | 256QAM    | Inner_Full     | 18.92 |
| n48 | 90  | 30 | 3654.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.78 |
| n48 | 90  | 30 | 3654.99 | DFT | 256QAM    | Edge_1RB_Right | 19.29 |
| n48 | 90  | 30 | 3654.99 | DFT | 256QAM    | Outer_Full     | 19.08 |
| n48 | 100 | 30 | 3600    | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n48 | 100 | 30 | 3600    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.55 |
| n48 | 100 | 30 | 3600    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n48 | 100 | 30 | 3600    | DFT | pi/2 BPSK | Outer_Full     | 23.56 |
| n48 | 100 | 30 | 3600    | DFT | QPSK      | Inner_Full     | 23.55 |
| n48 | 100 | 30 | 3600    | DFT | QPSK      | Edge_1RB_Left  | 23.56 |
| n48 | 100 | 30 | 3600    | DFT | QPSK      | Edge_1RB_Right | 22.86 |
| n48 | 100 | 30 | 3600    | DFT | QPSK      | Outer_Full     | 23.50 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM     | Inner_Full     | 22.55 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM     | Edge_1RB_Left  | 21.93 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM     | Edge_1RB_Right | 21.09 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM     | Outer_Full     | 21.56 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM     | Inner_Full     | 21.12 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n48 | 100 | 30 | 3600    | DFT | 64QAM     | Edge_1RB_Left  | 20.97 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM     | Edge_1RB_Right | 20.51 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM     | Outer_Full     | 21.06 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM    | Inner_Full     | 18.96 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM    | Edge_1RB_Left  | 19.19 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM    | Edge_1RB_Right | 18.54 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM    | Outer_Full     | 19.00 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.60 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.64 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.75 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.56 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.58 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.66 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.83 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.58 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.61 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 22.04 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.62 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.11 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.12 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.27 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 21.10 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.06 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.38 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.53 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.02 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 22.05 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 20.96 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 21.00 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.54 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.61 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.81 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 20.99 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.63 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 20.09 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.90 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 20.17 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 20.06 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 17.17 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.42 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 17.58 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 17.13 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Inner_Full     | 23.31 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.43 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.53 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Outer_Full     | 23.44 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Inner_Full     | 23.32 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Edge_1RB_Left  | 23.46 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Edge_1RB_Right | 23.45 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Outer_Full     | 23.43 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Inner_Full     | 22.36 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.75 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Edge_1RB_Right | 21.81 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Outer_Full     | 21.45 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Inner_Full     | 20.89 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.82 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Edge_1RB_Right | 20.99 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Outer_Full     | 20.96 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Inner_Full     | 18.81 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.95 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Edge_1RB_Right | 19.21 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Outer_Full     | 18.93 |

**n66**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Inner_Full     | 24.04      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.81      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 24.04      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 24.07      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 24.00      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 23.88      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 24.02      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 24.12      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 23.15      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 22.42      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 22.55      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 22.22      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 21.68      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 21.52      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 21.62      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 21.70      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 19.55      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 19.42      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 19.60      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 19.53      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Inner_Full     | 24.24      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 24.24      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 24.11      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Outer_Full     | 24.27      |
| n66  | 5       | 15       | 1745      | DFT  | QPSK       | Inner_Full     | 24.23      |
| n66  | 5       | 15       | 1745      | DFT  | QPSK       | Edge_1RB_Left  | 24.31      |
| n66  | 5       | 15       | 1745      | DFT  | QPSK       | Edge_1RB_Right | 24.19      |
| n66  | 5       | 15       | 1745      | DFT  | QPSK       | Outer_Full     | 24.31      |
| n66  | 5       | 15       | 1745      | DFT  | 16QAM      | Inner_Full     | 23.30      |
| n66  | 5       | 15       | 1745      | DFT  | 16QAM      | Edge_1RB_Left  | 22.64      |
| n66  | 5       | 15       | 1745      | DFT  | 16QAM      | Edge_1RB_Right | 22.56      |
| n66  | 5       | 15       | 1745      | DFT  | 16QAM      | Outer_Full     | 22.38      |
| n66  | 5       | 15       | 1745      | DFT  | 64QAM      | Inner_Full     | 21.82      |
| n66  | 5       | 15       | 1745      | DFT  | 64QAM      | Edge_1RB_Left  | 21.81      |
| n66  | 5       | 15       | 1745      | DFT  | 64QAM      | Edge_1RB_Right | 21.75      |
| n66  | 5       | 15       | 1745      | DFT  | 64QAM      | Outer_Full     | 21.83      |
| n66  | 5       | 15       | 1745      | DFT  | 256QAM     | Inner_Full     | 19.72      |
| n66  | 5       | 15       | 1745      | DFT  | 256QAM     | Edge_1RB_Left  | 19.77      |
| n66  | 5       | 15       | 1745      | DFT  | 256QAM     | Edge_1RB_Right | 19.62      |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 5  | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.73 |
| n66 | 5  | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 24.12 |
| n66 | 5  | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.05 |
| n66 | 5  | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.06 |
| n66 | 5  | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 24.21 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 24.12 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 24.15 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 24.05 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 24.24 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 23.26 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.57 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 22.52 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 22.31 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 21.76 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.70 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 21.66 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 21.80 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 19.71 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.67 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 19.61 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 19.67 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 24.14 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.99 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.31 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 24.16 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 24.26 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 24.04 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 24.34 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 24.27 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 23.37 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 22.48 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 22.47 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Outer_Full     | 22.29 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Inner_Full     | 21.85 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Edge_1RB_Left  | 21.61 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Edge_1RB_Right | 21.95 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Outer_Full     | 21.77 |
| n66 | 10 | 15 | 1715   | DFT | 256QAM    | Inner_Full     | 19.59 |
| n66 | 10 | 15 | 1715   | DFT | 256QAM    | Edge_1RB_Left  | 19.63 |
| n66 | 10 | 15 | 1715   | DFT | 256QAM    | Edge_1RB_Right | 19.78 |
| n66 | 10 | 15 | 1715   | DFT | 256QAM    | Outer_Full     | 19.63 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 10 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.17 |
| n66 | 10 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.34 |
| n66 | 10 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 |
| n66 | 10 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.20 |
| n66 | 10 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.26 |
| n66 | 10 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.41 |
| n66 | 10 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.12 |
| n66 | 10 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.29 |
| n66 | 10 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.36 |
| n66 | 10 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.58 |
| n66 | 10 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.51 |
| n66 | 10 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.26 |
| n66 | 10 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.84 |
| n66 | 10 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.94 |
| n66 | 10 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.69 |
| n66 | 10 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.79 |
| n66 | 10 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.64 |
| n66 | 10 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.84 |
| n66 | 10 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.65 |
| n66 | 10 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.65 |
| n66 | 10 | 15 | 1775   | DFT | pi/2 BPSK | Inner_Full     | 24.15 |
| n66 | 10 | 15 | 1775   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.15 |
| n66 | 10 | 15 | 1775   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.12 |
| n66 | 10 | 15 | 1775   | DFT | pi/2 BPSK | Outer_Full     | 24.20 |
| n66 | 10 | 15 | 1775   | DFT | QPSK      | Inner_Full     | 24.23 |
| n66 | 10 | 15 | 1775   | DFT | QPSK      | Edge_1RB_Left  | 24.23 |
| n66 | 10 | 15 | 1775   | DFT | QPSK      | Edge_1RB_Right | 24.17 |
| n66 | 10 | 15 | 1775   | DFT | QPSK      | Outer_Full     | 24.25 |
| n66 | 10 | 15 | 1775   | DFT | 16QAM     | Inner_Full     | 23.41 |
| n66 | 10 | 15 | 1775   | DFT | 16QAM     | Edge_1RB_Left  | 22.64 |
| n66 | 10 | 15 | 1775   | DFT | 16QAM     | Edge_1RB_Right | 22.59 |
| n66 | 10 | 15 | 1775   | DFT | 16QAM     | Outer_Full     | 22.27 |
| n66 | 10 | 15 | 1775   | DFT | 64QAM     | Inner_Full     | 21.85 |
| n66 | 10 | 15 | 1775   | DFT | 64QAM     | Edge_1RB_Left  | 21.77 |
| n66 | 10 | 15 | 1775   | DFT | 64QAM     | Edge_1RB_Right | 21.73 |
| n66 | 10 | 15 | 1775   | DFT | 64QAM     | Outer_Full     | 21.79 |
| n66 | 10 | 15 | 1775   | DFT | 256QAM    | Inner_Full     | 19.63 |
| n66 | 10 | 15 | 1775   | DFT | 256QAM    | Edge_1RB_Left  | 19.72 |
| n66 | 10 | 15 | 1775   | DFT | 256QAM    | Edge_1RB_Right | 19.70 |
| n66 | 10 | 15 | 1775   | DFT | 256QAM    | Outer_Full     | 19.65 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Inner_Full     | 24.18 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.97 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.40 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Outer_Full     | 24.24 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Inner_Full     | 24.26 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Left  | 24.01 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Right | 24.45 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Outer_Full     | 24.10 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Inner_Full     | 23.10 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.25 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Right | 22.64 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Outer_Full     | 22.11 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Inner_Full     | 21.66 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.55 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Right | 21.83 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Outer_Full     | 21.70 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Inner_Full     | 19.50 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.37 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Right | 19.79 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Outer_Full     | 19.61 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.18 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.37 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.97 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.21 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.26 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.38 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.04 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.29 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.30 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.45 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.43 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.24 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.79 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.92 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.55 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.78 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.63 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.79 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.53 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.63 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 24.08 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.94 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.05 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 24.11 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 24.16 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 24.04 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 24.08 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 24.22 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 23.26 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.46 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 22.28 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 22.20 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 21.71 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 21.60 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 21.76 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 19.56 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.53 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 19.56 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 19.59 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 24.20 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.89 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.35 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Outer_Full     | 24.23 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Inner_Full     | 24.31 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Edge_1RB_Left  | 23.94 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Edge_1RB_Right | 24.36 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Outer_Full     | 24.27 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Inner_Full     | 23.35 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Edge_1RB_Left  | 22.39 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Edge_1RB_Right | 22.51 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Outer_Full     | 22.30 |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Inner_Full     | 21.81 |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Edge_1RB_Left  | 21.49 |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Edge_1RB_Right | 21.92 |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Outer_Full     | 21.82 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Inner_Full     | 19.64 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Edge_1RB_Left  | 19.43 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Edge_1RB_Right | 19.81 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Outer_Full     | 19.71 |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.21 |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.36 |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.02 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.23 |
| n66 | 20 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.32 |
| n66 | 20 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.39 |
| n66 | 20 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.04 |
| n66 | 20 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.29 |
| n66 | 20 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.34 |
| n66 | 20 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.77 |
| n66 | 20 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.47 |
| n66 | 20 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.30 |
| n66 | 20 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.81 |
| n66 | 20 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.97 |
| n66 | 20 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.59 |
| n66 | 20 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.78 |
| n66 | 20 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.68 |
| n66 | 20 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.83 |
| n66 | 20 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.53 |
| n66 | 20 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.67 |
| n66 | 20 | 15 | 1770   | DFT | pi/2 BPSK | Inner_Full     | 24.14 |
| n66 | 20 | 15 | 1770   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.90 |
| n66 | 20 | 15 | 1770   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.08 |
| n66 | 20 | 15 | 1770   | DFT | pi/2 BPSK | Outer_Full     | 24.16 |
| n66 | 20 | 15 | 1770   | DFT | QPSK      | Inner_Full     | 24.24 |
| n66 | 20 | 15 | 1770   | DFT | QPSK      | Edge_1RB_Left  | 23.97 |
| n66 | 20 | 15 | 1770   | DFT | QPSK      | Edge_1RB_Right | 24.12 |
| n66 | 20 | 15 | 1770   | DFT | QPSK      | Outer_Full     | 24.24 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Inner_Full     | 23.29 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Edge_1RB_Left  | 22.37 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Edge_1RB_Right | 22.55 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Outer_Full     | 22.24 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 21.78 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 21.52 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 21.70 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 21.75 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 19.62 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 19.42 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 19.59 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 19.64 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 24.25 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.81 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.26 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 24.18 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | QPSK         | Inner_Full     | 24.35 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK         | Edge_1RB_Left  | 23.82 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK         | Edge_1RB_Right | 24.31 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK         | Outer_Full     | 24.27 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM        | Inner_Full     | 23.40 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.29 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM        | Edge_1RB_Right | 22.67 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM        | Outer_Full     | 22.31 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM        | Inner_Full     | 21.85 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.39 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM        | Edge_1RB_Right | 21.85 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM        | Outer_Full     | 21.82 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM       | Inner_Full     | 19.72 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.36 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM       | Edge_1RB_Right | 19.73 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM       | Outer_Full     | 19.74 |
| n66 | 25 | 15 | 1745   | DFT | $\pi/2$ BPSK | Inner_Full     | 24.26 |
| n66 | 25 | 15 | 1745   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.39 |
| n66 | 25 | 15 | 1745   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.98 |
| n66 | 25 | 15 | 1745   | DFT | $\pi/2$ BPSK | Outer_Full     | 24.22 |
| n66 | 25 | 15 | 1745   | DFT | QPSK         | Inner_Full     | 24.37 |
| n66 | 25 | 15 | 1745   | DFT | QPSK         | Edge_1RB_Left  | 24.39 |
| n66 | 25 | 15 | 1745   | DFT | QPSK         | Edge_1RB_Right | 23.92 |
| n66 | 25 | 15 | 1745   | DFT | QPSK         | Outer_Full     | 24.27 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM        | Inner_Full     | 23.37 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Left  | 22.72 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Right | 22.42 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM        | Outer_Full     | 22.29 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM        | Inner_Full     | 21.88 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM        | Edge_1RB_Left  | 21.92 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM        | Edge_1RB_Right | 21.54 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM        | Outer_Full     | 21.84 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM       | Inner_Full     | 19.71 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM       | Edge_1RB_Left  | 19.91 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM       | Edge_1RB_Right | 19.50 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM       | Outer_Full     | 19.73 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.21 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.92 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.00 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.11 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Inner_Full     | 24.31 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Left  | 23.96 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Right | 23.94 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Outer_Full     | 24.19 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Inner_Full     | 23.36 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.20 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Right | 22.45 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Outer_Full     | 22.21 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Inner_Full     | 21.83 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.54 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Right | 21.56 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Outer_Full     | 21.77 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Inner_Full     | 19.65 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.49 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Right | 19.51 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Outer_Full     | 19.72 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 24.39 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.91 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.35 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 24.35 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 24.50 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 23.90 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 24.29 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 24.44 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 23.53 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 22.44 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 22.71 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 22.45 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 22.04 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 21.55 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 21.90 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 21.93 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 19.86 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 19.46 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 19.80 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 19.81 |
| n66 | 30 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.27 |
| n66 | 30 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.40 |
| n66 | 30 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.02 |
| n66 | 30 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.31 |
| n66 | 30 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.40 |
| n66 | 30 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.41 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 30 | 15 | 1745   | DFT | QPSK         | Edge_1RB_Right | 24.02 |
| n66 | 30 | 15 | 1745   | DFT | QPSK         | Outer_Full     | 24.38 |
| n66 | 30 | 15 | 1745   | DFT | 16QAM        | Inner_Full     | 23.38 |
| n66 | 30 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Left  | 22.55 |
| n66 | 30 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Right | 22.44 |
| n66 | 30 | 15 | 1745   | DFT | 16QAM        | Outer_Full     | 22.31 |
| n66 | 30 | 15 | 1745   | DFT | 64QAM        | Inner_Full     | 21.89 |
| n66 | 30 | 15 | 1745   | DFT | 64QAM        | Edge_1RB_Left  | 22.02 |
| n66 | 30 | 15 | 1745   | DFT | 64QAM        | Edge_1RB_Right | 21.58 |
| n66 | 30 | 15 | 1745   | DFT | 64QAM        | Outer_Full     | 21.81 |
| n66 | 30 | 15 | 1745   | DFT | 256QAM       | Inner_Full     | 19.72 |
| n66 | 30 | 15 | 1745   | DFT | 256QAM       | Edge_1RB_Left  | 19.84 |
| n66 | 30 | 15 | 1745   | DFT | 256QAM       | Edge_1RB_Right | 19.56 |
| n66 | 30 | 15 | 1745   | DFT | 256QAM       | Outer_Full     | 19.77 |
| n66 | 30 | 15 | 1765   | DFT | $\pi/2$ BPSK | Inner_Full     | 24.21 |
| n66 | 30 | 15 | 1765   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.06 |
| n66 | 30 | 15 | 1765   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.08 |
| n66 | 30 | 15 | 1765   | DFT | $\pi/2$ BPSK | Outer_Full     | 24.18 |
| n66 | 30 | 15 | 1765   | DFT | QPSK         | Inner_Full     | 24.33 |
| n66 | 30 | 15 | 1765   | DFT | QPSK         | Edge_1RB_Left  | 24.07 |
| n66 | 30 | 15 | 1765   | DFT | QPSK         | Edge_1RB_Right | 24.06 |
| n66 | 30 | 15 | 1765   | DFT | QPSK         | Outer_Full     | 24.31 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM        | Inner_Full     | 23.38 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM        | Edge_1RB_Left  | 22.50 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM        | Edge_1RB_Right | 22.50 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM        | Outer_Full     | 22.27 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM        | Inner_Full     | 21.83 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM        | Edge_1RB_Left  | 21.62 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM        | Edge_1RB_Right | 21.65 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM        | Outer_Full     | 21.77 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM       | Inner_Full     | 19.67 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM       | Edge_1RB_Left  | 19.54 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM       | Edge_1RB_Right | 19.58 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM       | Outer_Full     | 19.71 |
| n66 | 35 | 15 | 1727.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.40 |
| n66 | 35 | 15 | 1727.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.86 |
| n66 | 35 | 15 | 1727.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.16 |
| n66 | 35 | 15 | 1727.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.32 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK         | Inner_Full     | 24.50 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK         | Edge_1RB_Left  | 23.93 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK         | Edge_1RB_Right | 24.19 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Outer_Full     | 24.39 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Inner_Full     | 23.56 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.34 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Edge_1RB_Right | 22.55 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Outer_Full     | 22.40 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Inner_Full     | 21.98 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.46 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Edge_1RB_Right | 21.78 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Outer_Full     | 21.88 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Inner_Full     | 19.86 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.36 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Edge_1RB_Right | 19.61 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Outer_Full     | 19.81 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.29 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.33 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.96 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.30 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.37 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.32 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.01 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.35 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.42 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.57 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.45 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.36 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.88 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.97 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.55 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.85 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.79 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.81 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.54 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.77 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Inner_Full     | 24.04 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.06 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.91 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Outer_Full     | 24.03 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Inner_Full     | 24.16 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Left  | 24.05 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Right | 23.99 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Outer_Full     | 24.14 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Inner_Full     | 23.25 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.40 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Right | 22.37 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Outer_Full     | 22.14 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Inner_Full     | 21.67 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.62 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Right | 21.54 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Outer_Full     | 21.62 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Inner_Full     | 19.60 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.49 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Right | 19.52 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Outer_Full     | 19.56 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Inner_Full     | 24.36 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.77 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.94 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Outer_Full     | 24.23 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Inner_Full     | 24.44 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Left  | 23.86 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Right | 24.00 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Outer_Full     | 24.28 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Inner_Full     | 23.50 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Left  | 22.06 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Right | 22.40 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Outer_Full     | 22.31 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Inner_Full     | 21.92 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Left  | 21.41 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Right | 21.56 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Outer_Full     | 21.79 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Inner_Full     | 19.83 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Edge_1RB_Left  | 19.34 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Edge_1RB_Right | 19.47 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Outer_Full     | 19.77 |
| n66 | 40 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.26 |
| n66 | 40 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.28 |
| n66 | 40 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.01 |
| n66 | 40 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.23 |
| n66 | 40 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.37 |
| n66 | 40 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.27 |
| n66 | 40 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.08 |
| n66 | 40 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.27 |
| n66 | 40 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.39 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 40 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.69 |
| n66 | 40 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.47 |
| n66 | 40 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.31 |
| n66 | 40 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.83 |
| n66 | 40 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.00 |
| n66 | 40 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.64 |
| n66 | 40 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.82 |
| n66 | 40 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.74 |
| n66 | 40 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.74 |
| n66 | 40 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.56 |
| n66 | 40 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.76 |
| n66 | 40 | 15 | 1760   | DFT | pi/2 BPSK | Inner_Full     | 24.08 |
| n66 | 40 | 15 | 1760   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.18 |
| n66 | 40 | 15 | 1760   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.99 |
| n66 | 40 | 15 | 1760   | DFT | pi/2 BPSK | Outer_Full     | 24.01 |
| n66 | 40 | 15 | 1760   | DFT | QPSK      | Inner_Full     | 24.22 |
| n66 | 40 | 15 | 1760   | DFT | QPSK      | Edge_1RB_Left  | 24.24 |
| n66 | 40 | 15 | 1760   | DFT | QPSK      | Edge_1RB_Right | 24.01 |
| n66 | 40 | 15 | 1760   | DFT | QPSK      | Outer_Full     | 24.13 |
| n66 | 40 | 15 | 1760   | DFT | 16QAM     | Inner_Full     | 23.27 |
| n66 | 40 | 15 | 1760   | DFT | 16QAM     | Edge_1RB_Left  | 22.40 |
| n66 | 40 | 15 | 1760   | DFT | 16QAM     | Edge_1RB_Right | 22.42 |
| n66 | 40 | 15 | 1760   | DFT | 16QAM     | Outer_Full     | 22.14 |
| n66 | 40 | 15 | 1760   | DFT | 64QAM     | Inner_Full     | 21.70 |
| n66 | 40 | 15 | 1760   | DFT | 64QAM     | Edge_1RB_Left  | 21.77 |
| n66 | 40 | 15 | 1760   | DFT | 64QAM     | Edge_1RB_Right | 21.57 |
| n66 | 40 | 15 | 1760   | DFT | 64QAM     | Outer_Full     | 21.65 |
| n66 | 40 | 15 | 1760   | DFT | 256QAM    | Inner_Full     | 19.57 |
| n66 | 40 | 15 | 1760   | DFT | 256QAM    | Edge_1RB_Left  | 19.65 |
| n66 | 40 | 15 | 1760   | DFT | 256QAM    | Edge_1RB_Right | 19.50 |
| n66 | 40 | 15 | 1760   | DFT | 256QAM    | Outer_Full     | 19.62 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Inner_Full     | 24.31 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.75 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.88 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Outer_Full     | 24.23 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Inner_Full     | 24.42 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Edge_1RB_Left  | 23.78 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Edge_1RB_Right | 23.91 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Outer_Full     | 24.29 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Inner_Full     | 23.47 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.25 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Edge_1RB_Right | 22.32 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Outer_Full     | 22.26 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Inner_Full     | 21.92 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.33 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Edge_1RB_Right | 21.46 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Outer_Full     | 21.77 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Inner_Full     | 19.72 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.20 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Edge_1RB_Right | 19.33 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Outer_Full     | 19.66 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.29 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.22 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.06 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.28 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.38 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.28 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.12 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.34 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.42 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.66 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.52 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.31 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.90 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.84 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.53 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.70 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.75 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.70 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.47 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.74 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 22.79 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.23 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 21.07 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 21.28 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 22.32 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 21.47 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 21.34 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 21.30 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 20.83 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 20.74 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 20.54 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 20.76 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 17.89 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 18.07 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 17.88 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 17.75 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Inner_Full     | 24.05 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.21 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.93 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Outer_Full     | 24.08 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK      | Inner_Full     | 24.17 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK      | Edge_1RB_Left  | 24.24 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK      | Edge_1RB_Right | 23.99 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK      | Outer_Full     | 24.15 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM     | Inner_Full     | 23.26 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.41 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM     | Edge_1RB_Right | 22.37 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM     | Outer_Full     | 22.15 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM     | Inner_Full     | 21.67 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.80 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM     | Edge_1RB_Right | 21.57 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM     | Outer_Full     | 21.67 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM    | Inner_Full     | 19.53 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.60 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM    | Edge_1RB_Right | 19.41 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM    | Outer_Full     | 19.60 |

**n71**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.04      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.96      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.05      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Outer_Full     | 23.08      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Inner_Full     | 23.04      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.90      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Right | 23.02      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Outer_Full     | 23.06      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Inner_Full     | 22.06      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Left  | 21.28      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.31      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Outer_Full     | 21.16      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Inner_Full     | 20.52      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.43      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Right | 20.54      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Outer_Full     | 20.59      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Inner_Full     | 18.53      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.47      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.49      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Outer_Full     | 18.55      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Inner_Full     | 22.79      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.81      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.74      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Outer_Full     | 22.85      |
| n71  | 5       | 15       | 680.5     | DFT  | QPSK       | Inner_Full     | 22.84      |
| n71  | 5       | 15       | 680.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.79      |
| n71  | 5       | 15       | 680.5     | DFT  | QPSK       | Edge_1RB_Right | 22.73      |
| n71  | 5       | 15       | 680.5     | DFT  | QPSK       | Outer_Full     | 22.86      |
| n71  | 5       | 15       | 680.5     | DFT  | 16QAM      | Inner_Full     | 21.83      |
| n71  | 5       | 15       | 680.5     | DFT  | 16QAM      | Edge_1RB_Left  | 21.06      |
| n71  | 5       | 15       | 680.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.03      |
| n71  | 5       | 15       | 680.5     | DFT  | 16QAM      | Outer_Full     | 20.93      |
| n71  | 5       | 15       | 680.5     | DFT  | 64QAM      | Inner_Full     | 20.25      |
| n71  | 5       | 15       | 680.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.36      |
| n71  | 5       | 15       | 680.5     | DFT  | 64QAM      | Edge_1RB_Right | 20.28      |
| n71  | 5       | 15       | 680.5     | DFT  | 64QAM      | Outer_Full     | 20.33      |
| n71  | 5       | 15       | 680.5     | DFT  | 256QAM     | Inner_Full     | 18.32      |
| n71  | 5       | 15       | 680.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.21      |
| n71  | 5       | 15       | 680.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.26      |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 5  | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.28 |
| n71 | 5  | 15 | 695.5 | DFT | pi/2 BPSK | Inner_Full     | 22.86 |
| n71 | 5  | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.84 |
| n71 | 5  | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n71 | 5  | 15 | 695.5 | DFT | pi/2 BPSK | Outer_Full     | 22.84 |
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Inner_Full     | 22.83 |
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Left  | 22.77 |
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Right | 22.86 |
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Outer_Full     | 22.88 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Inner_Full     | 21.89 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.06 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Right | 21.16 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Outer_Full     | 20.89 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Inner_Full     | 20.32 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.28 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Right | 20.38 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Outer_Full     | 20.35 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Inner_Full     | 18.34 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.27 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Right | 18.38 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Outer_Full     | 18.31 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Inner_Full     | 23.02 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Outer_Full     | 23.02 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Inner_Full     | 23.02 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Left  | 22.92 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Right | 22.91 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Outer_Full     | 23.06 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Inner_Full     | 22.15 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Left  | 21.37 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Right | 21.21 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Outer_Full     | 21.04 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Inner_Full     | 20.55 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Left  | 20.47 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Right | 20.46 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Outer_Full     | 20.48 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Inner_Full     | 18.47 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Left  | 18.46 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Right | 18.39 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Outer_Full     | 18.48 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.78 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.80 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.78 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.77 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.66 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.78 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.92 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.08 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.07 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.79 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.33 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.36 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.25 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.28 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.24 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.22 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.23 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.22 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Inner_Full     | 22.77 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Outer_Full     | 22.80 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Inner_Full     | 22.76 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Left  | 22.65 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Right | 22.83 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Outer_Full     | 22.81 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Inner_Full     | 21.86 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Left  | 20.97 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Right | 21.24 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Outer_Full     | 20.77 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Inner_Full     | 20.31 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Left  | 20.20 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Right | 20.33 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Outer_Full     | 20.29 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Inner_Full     | 18.22 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Left  | 18.17 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Right | 18.37 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Outer_Full     | 18.28 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Inner_Full     | 22.95 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Outer_Full     | 22.97 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Inner_Full     | 23.02 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Edge_1RB_Left  | 22.80 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Edge_1RB_Right | 22.73 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Outer_Full     | 22.95 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Inner_Full     | 21.99 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.19 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Edge_1RB_Right | 21.08 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Outer_Full     | 20.88 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Inner_Full     | 20.47 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.41 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Edge_1RB_Right | 20.29 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Outer_Full     | 20.40 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Inner_Full     | 18.41 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.41 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Edge_1RB_Right | 18.20 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Outer_Full     | 18.36 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.77 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.89 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.71 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.83 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.80 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.79 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.70 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.82 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.85 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.13 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.98 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.74 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.29 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.39 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.25 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.31 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.26 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.32 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.13 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.26 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Inner_Full     | 22.77 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.77 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Outer_Full     | 22.80 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Inner_Full     | 22.76 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Left  | 22.65 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Right | 22.75 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Outer_Full     | 22.80 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Inner_Full     | 21.77 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.05 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Right | 20.90 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Outer_Full     | 20.77 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Inner_Full     | 20.29 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.22 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Right | 20.32 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Outer_Full     | 20.35 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Inner_Full     | 18.21 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.22 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Right | 18.34 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Outer_Full     | 18.23 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Inner_Full     | 22.87 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Outer_Full     | 22.86 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Inner_Full     | 22.93 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Left  | 22.85 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Right | 22.72 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Outer_Full     | 22.84 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Inner_Full     | 21.87 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Left  | 21.20 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Right | 21.06 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Outer_Full     | 20.87 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Inner_Full     | 20.40 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Left  | 20.41 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Right | 20.23 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Outer_Full     | 20.29 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Inner_Full     | 18.35 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Left  | 18.32 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Right | 18.19 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Outer_Full     | 18.27 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.78 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.71 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.84 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.87 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.93 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.69 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.79 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.82 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.96 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.97 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.81 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.30 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.46 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.24 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.29 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.29 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.39 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.17 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.27 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Inner_Full     | 22.77 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.79 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Outer_Full     | 22.79 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Inner_Full     | 22.81 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Left  | 22.76 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Right | 22.83 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Outer_Full     | 22.81 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Inner_Full     | 21.79 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Left  | 21.07 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Right | 21.00 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Outer_Full     | 20.82 |
| n71 | 20 | 15 | 688   | DFT | 64QAM     | Inner_Full     | 20.32 |
| n71 | 20 | 15 | 688   | DFT | 64QAM     | Edge_1RB_Left  | 20.32 |
| n71 | 20 | 15 | 688   | DFT | 64QAM     | Edge_1RB_Right | 20.35 |
| n71 | 20 | 15 | 688   | DFT | 64QAM     | Outer_Full     | 20.30 |
| n71 | 20 | 15 | 688   | DFT | 256QAM    | Inner_Full     | 18.23 |
| n71 | 20 | 15 | 688   | DFT | 256QAM    | Edge_1RB_Left  | 18.21 |
| n71 | 20 | 15 | 688   | DFT | 256QAM    | Edge_1RB_Right | 18.37 |
| n71 | 20 | 15 | 688   | DFT | 256QAM    | Outer_Full     | 18.26 |
| n71 | 25 | 15 | 675.5 | DFT | pi/2 BPSK | Inner_Full     | 22.95 |
| n71 | 25 | 15 | 675.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 |
| n71 | 25 | 15 | 675.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.69 |
| n71 | 25 | 15 | 675.5 | DFT | pi/2 BPSK | Outer_Full     | 22.87 |

|     |    |    |       |     |              |                |       |
|-----|----|----|-------|-----|--------------|----------------|-------|
| n71 | 25 | 15 | 675.5 | DFT | QPSK         | Inner_Full     | 22.98 |
| n71 | 25 | 15 | 675.5 | DFT | QPSK         | Edge_1RB_Left  | 22.90 |
| n71 | 25 | 15 | 675.5 | DFT | QPSK         | Edge_1RB_Right | 22.71 |
| n71 | 25 | 15 | 675.5 | DFT | QPSK         | Outer_Full     | 22.88 |
| n71 | 25 | 15 | 675.5 | DFT | 16QAM        | Inner_Full     | 21.94 |
| n71 | 25 | 15 | 675.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.22 |
| n71 | 25 | 15 | 675.5 | DFT | 16QAM        | Edge_1RB_Right | 21.02 |
| n71 | 25 | 15 | 675.5 | DFT | 16QAM        | Outer_Full     | 20.85 |
| n71 | 25 | 15 | 675.5 | DFT | 64QAM        | Inner_Full     | 20.46 |
| n71 | 25 | 15 | 675.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.39 |
| n71 | 25 | 15 | 675.5 | DFT | 64QAM        | Edge_1RB_Right | 20.26 |
| n71 | 25 | 15 | 675.5 | DFT | 64QAM        | Outer_Full     | 20.39 |
| n71 | 25 | 15 | 675.5 | DFT | 256QAM       | Inner_Full     | 18.41 |
| n71 | 25 | 15 | 675.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.40 |
| n71 | 25 | 15 | 675.5 | DFT | 256QAM       | Edge_1RB_Right | 18.11 |
| n71 | 25 | 15 | 675.5 | DFT | 256QAM       | Outer_Full     | 18.35 |
| n71 | 25 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.82 |
| n71 | 25 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.91 |
| n71 | 25 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.72 |
| n71 | 25 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.79 |
| n71 | 25 | 15 | 680.5 | DFT | QPSK         | Inner_Full     | 22.85 |
| n71 | 25 | 15 | 680.5 | DFT | QPSK         | Edge_1RB_Left  | 22.87 |
| n71 | 25 | 15 | 680.5 | DFT | QPSK         | Edge_1RB_Right | 22.67 |
| n71 | 25 | 15 | 680.5 | DFT | QPSK         | Outer_Full     | 22.79 |
| n71 | 25 | 15 | 680.5 | DFT | 16QAM        | Inner_Full     | 21.79 |
| n71 | 25 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.16 |
| n71 | 25 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Right | 20.97 |
| n71 | 25 | 15 | 680.5 | DFT | 16QAM        | Outer_Full     | 20.80 |
| n71 | 25 | 15 | 680.5 | DFT | 64QAM        | Inner_Full     | 20.35 |
| n71 | 25 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.47 |
| n71 | 25 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Right | 20.22 |
| n71 | 25 | 15 | 680.5 | DFT | 64QAM        | Outer_Full     | 20.27 |
| n71 | 25 | 15 | 680.5 | DFT | 256QAM       | Inner_Full     | 18.26 |
| n71 | 25 | 15 | 680.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.33 |
| n71 | 25 | 15 | 680.5 | DFT | 256QAM       | Edge_1RB_Right | 18.16 |
| n71 | 25 | 15 | 680.5 | DFT | 256QAM       | Outer_Full     | 18.26 |
| n71 | 25 | 15 | 685.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.80 |
| n71 | 25 | 15 | 685.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.90 |
| n71 | 25 | 15 | 685.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.85 |
| n71 | 25 | 15 | 685.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.74 |
| n71 | 25 | 15 | 685.5 | DFT | QPSK         | Inner_Full     | 22.80 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 25 | 15 | 685.5 | DFT | QPSK      | Edge_1RB_Left  | 22.86 |
| n71 | 25 | 15 | 685.5 | DFT | QPSK      | Edge_1RB_Right | 22.82 |
| n71 | 25 | 15 | 685.5 | DFT | QPSK      | Outer_Full     | 22.77 |
| n71 | 25 | 15 | 685.5 | DFT | 16QAM     | Inner_Full     | 21.81 |
| n71 | 25 | 15 | 685.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.18 |
| n71 | 25 | 15 | 685.5 | DFT | 16QAM     | Edge_1RB_Right | 21.10 |
| n71 | 25 | 15 | 685.5 | DFT | 16QAM     | Outer_Full     | 20.77 |
| n71 | 25 | 15 | 685.5 | DFT | 64QAM     | Inner_Full     | 20.32 |
| n71 | 25 | 15 | 685.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.44 |
| n71 | 25 | 15 | 685.5 | DFT | 64QAM     | Edge_1RB_Right | 20.30 |
| n71 | 25 | 15 | 685.5 | DFT | 64QAM     | Outer_Full     | 20.30 |
| n71 | 25 | 15 | 685.5 | DFT | 256QAM    | Inner_Full     | 18.32 |
| n71 | 25 | 15 | 685.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.31 |
| n71 | 25 | 15 | 685.5 | DFT | 256QAM    | Edge_1RB_Right | 18.35 |
| n71 | 25 | 15 | 685.5 | DFT | 256QAM    | Outer_Full     | 18.30 |
| n71 | 30 | 15 | 678   | DFT | pi/2 BPSK | Inner_Full     | 22.90 |
| n71 | 30 | 15 | 678   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| n71 | 30 | 15 | 678   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 |
| n71 | 30 | 15 | 678   | DFT | pi/2 BPSK | Outer_Full     | 22.87 |
| n71 | 30 | 15 | 678   | DFT | QPSK      | Inner_Full     | 22.89 |
| n71 | 30 | 15 | 678   | DFT | QPSK      | Edge_1RB_Left  | 22.91 |
| n71 | 30 | 15 | 678   | DFT | QPSK      | Edge_1RB_Right | 22.72 |
| n71 | 30 | 15 | 678   | DFT | QPSK      | Outer_Full     | 22.88 |
| n71 | 30 | 15 | 678   | DFT | 16QAM     | Inner_Full     | 21.90 |
| n71 | 30 | 15 | 678   | DFT | 16QAM     | Edge_1RB_Left  | 21.22 |
| n71 | 30 | 15 | 678   | DFT | 16QAM     | Edge_1RB_Right | 20.79 |
| n71 | 30 | 15 | 678   | DFT | 16QAM     | Outer_Full     | 20.80 |
| n71 | 30 | 15 | 678   | DFT | 64QAM     | Inner_Full     | 20.44 |
| n71 | 30 | 15 | 678   | DFT | 64QAM     | Edge_1RB_Left  | 20.39 |
| n71 | 30 | 15 | 678   | DFT | 64QAM     | Edge_1RB_Right | 20.24 |
| n71 | 30 | 15 | 678   | DFT | 64QAM     | Outer_Full     | 20.33 |
| n71 | 30 | 15 | 678   | DFT | 256QAM    | Inner_Full     | 18.30 |
| n71 | 30 | 15 | 678   | DFT | 256QAM    | Edge_1RB_Left  | 18.35 |
| n71 | 30 | 15 | 678   | DFT | 256QAM    | Edge_1RB_Right | 18.20 |
| n71 | 30 | 15 | 678   | DFT | 256QAM    | Outer_Full     | 18.32 |
| n71 | 30 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.83 |
| n71 | 30 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 |
| n71 | 30 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 |
| n71 | 30 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.79 |
| n71 | 30 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.87 |
| n71 | 30 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.88 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 30 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.71 |
| n71 | 30 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.84 |
| n71 | 30 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.83 |
| n71 | 30 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.19 |
| n71 | 30 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.01 |
| n71 | 30 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.78 |
| n71 | 30 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.36 |
| n71 | 30 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.42 |
| n71 | 30 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.28 |
| n71 | 30 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.29 |
| n71 | 30 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.26 |
| n71 | 30 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.36 |
| n71 | 30 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.19 |
| n71 | 30 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.29 |
| n71 | 30 | 15 | 683   | DFT | pi/2 BPSK | Inner_Full     | 22.74 |
| n71 | 30 | 15 | 683   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.89 |
| n71 | 30 | 15 | 683   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 |
| n71 | 30 | 15 | 683   | DFT | pi/2 BPSK | Outer_Full     | 22.74 |
| n71 | 30 | 15 | 683   | DFT | QPSK      | Inner_Full     | 22.76 |
| n71 | 30 | 15 | 683   | DFT | QPSK      | Edge_1RB_Left  | 22.84 |
| n71 | 30 | 15 | 683   | DFT | QPSK      | Edge_1RB_Right | 22.75 |
| n71 | 30 | 15 | 683   | DFT | QPSK      | Outer_Full     | 22.77 |
| n71 | 30 | 15 | 683   | DFT | 16QAM     | Inner_Full     | 21.76 |
| n71 | 30 | 15 | 683   | DFT | 16QAM     | Edge_1RB_Left  | 21.16 |
| n71 | 30 | 15 | 683   | DFT | 16QAM     | Edge_1RB_Right | 21.11 |
| n71 | 30 | 15 | 683   | DFT | 16QAM     | Outer_Full     | 20.74 |
| n71 | 30 | 15 | 683   | DFT | 64QAM     | Inner_Full     | 20.27 |
| n71 | 30 | 15 | 683   | DFT | 64QAM     | Edge_1RB_Left  | 20.40 |
| n71 | 30 | 15 | 683   | DFT | 64QAM     | Edge_1RB_Right | 20.33 |
| n71 | 30 | 15 | 683   | DFT | 64QAM     | Outer_Full     | 20.24 |
| n71 | 30 | 15 | 683   | DFT | 256QAM    | Inner_Full     | 18.18 |
| n71 | 30 | 15 | 683   | DFT | 256QAM    | Edge_1RB_Left  | 18.34 |
| n71 | 30 | 15 | 683   | DFT | 256QAM    | Edge_1RB_Right | 18.30 |
| n71 | 30 | 15 | 683   | DFT | 256QAM    | Outer_Full     | 18.27 |
| n71 | 35 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.83 |
| n71 | 35 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 |
| n71 | 35 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| n71 | 35 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.79 |
| n71 | 35 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.84 |
| n71 | 35 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.84 |
| n71 | 35 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.76 |

|     |    |    |       |     |        |                |       |
|-----|----|----|-------|-----|--------|----------------|-------|
| n71 | 35 | 15 | 680.5 | DFT | QPSK   | Outer_Full     | 22.80 |
| n71 | 35 | 15 | 680.5 | DFT | 16QAM  | Inner_Full     | 21.83 |
| n71 | 35 | 15 | 680.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.19 |
| n71 | 35 | 15 | 680.5 | DFT | 16QAM  | Edge_1RB_Right | 21.08 |
| n71 | 35 | 15 | 680.5 | DFT | 16QAM  | Outer_Full     | 20.80 |
| n71 | 35 | 15 | 680.5 | DFT | 64QAM  | Inner_Full     | 20.35 |
| n71 | 35 | 15 | 680.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.36 |
| n71 | 35 | 15 | 680.5 | DFT | 64QAM  | Edge_1RB_Right | 20.24 |
| n71 | 35 | 15 | 680.5 | DFT | 64QAM  | Outer_Full     | 20.25 |
| n71 | 35 | 15 | 680.5 | DFT | 256QAM | Inner_Full     | 18.27 |
| n71 | 35 | 15 | 680.5 | DFT | 256QAM | Edge_1RB_Left  | 18.32 |
| n71 | 35 | 15 | 680.5 | DFT | 256QAM | Edge_1RB_Right | 18.25 |
| n71 | 35 | 15 | 680.5 | DFT | 256QAM | Outer_Full     | 18.26 |
| n71 | 35 | 15 | 680.5 | CP  | QPSK   | Inner_Full     | 21.38 |
| n71 | 35 | 15 | 680.5 | CP  | QPSK   | Edge_1RB_Left  | 19.85 |
| n71 | 35 | 15 | 680.5 | CP  | QPSK   | Edge_1RB_Right | 19.77 |
| n71 | 35 | 15 | 680.5 | CP  | QPSK   | Outer_Full     | 19.75 |
| n71 | 35 | 15 | 680.5 | CP  | 16QAM  | Inner_Full     | 20.85 |
| n71 | 35 | 15 | 680.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.12 |
| n71 | 35 | 15 | 680.5 | CP  | 16QAM  | Edge_1RB_Right | 19.99 |
| n71 | 35 | 15 | 680.5 | CP  | 16QAM  | Outer_Full     | 19.77 |
| n71 | 35 | 15 | 680.5 | CP  | 64QAM  | Inner_Full     | 19.36 |
| n71 | 35 | 15 | 680.5 | CP  | 64QAM  | Edge_1RB_Left  | 19.38 |
| n71 | 35 | 15 | 680.5 | CP  | 64QAM  | Edge_1RB_Right | 19.14 |
| n71 | 35 | 15 | 680.5 | CP  | 64QAM  | Outer_Full     | 19.27 |
| n71 | 35 | 15 | 680.5 | CP  | 256QAM | Inner_Full     | 16.33 |
| n71 | 35 | 15 | 680.5 | CP  | 256QAM | Edge_1RB_Left  | 16.59 |
| n71 | 35 | 15 | 680.5 | CP  | 256QAM | Edge_1RB_Right | 16.42 |
| n71 | 35 | 15 | 680.5 | CP  | 256QAM | Outer_Full     | 16.27 |

**n77L**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 24.83      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.43      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.32      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.92      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 24.88      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.40      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 22.37      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 24.85      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 23.98      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 21.89      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 21.78      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 22.91      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 22.39      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 21.33      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 21.26      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 22.41      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 20.59      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 20.57      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 20.49      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 20.32      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.56      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.06      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.31      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Outer_Full     | 25.69      |
| n77L | 10      | 30       | 3500.01   | DFT  | QPSK       | Inner_Full     | 25.81      |
| n77L | 10      | 30       | 3500.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.99      |
| n77L | 10      | 30       | 3500.01   | DFT  | QPSK       | Edge_1RB_Right | 23.26      |
| n77L | 10      | 30       | 3500.01   | DFT  | QPSK       | Outer_Full     | 25.68      |
| n77L | 10      | 30       | 3500.01   | DFT  | 16QAM      | Inner_Full     | 24.70      |
| n77L | 10      | 30       | 3500.01   | DFT  | 16QAM      | Edge_1RB_Left  | 22.32      |
| n77L | 10      | 30       | 3500.01   | DFT  | 16QAM      | Edge_1RB_Right | 22.43      |
| n77L | 10      | 30       | 3500.01   | DFT  | 16QAM      | Outer_Full     | 23.66      |
| n77L | 10      | 30       | 3500.01   | DFT  | 64QAM      | Inner_Full     | 23.26      |
| n77L | 10      | 30       | 3500.01   | DFT  | 64QAM      | Edge_1RB_Left  | 21.99      |
| n77L | 10      | 30       | 3500.01   | DFT  | 64QAM      | Edge_1RB_Right | 22.20      |
| n77L | 10      | 30       | 3500.01   | DFT  | 64QAM      | Outer_Full     | 23.38      |
| n77L | 10      | 30       | 3500.01   | DFT  | 256QAM     | Inner_Full     | 21.41      |
| n77L | 10      | 30       | 3500.01   | DFT  | 256QAM     | Edge_1RB_Left  | 21.18      |
| n77L | 10      | 30       | 3500.01   | DFT  | 256QAM     | Edge_1RB_Right | 21.45      |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.11 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 25.66 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.29 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 25.71 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 25.75 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 23.32 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 23.17 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 25.75 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 24.71 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.52 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 22.38 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 23.69 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 23.22 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.18 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 22.18 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 23.31 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 21.18 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.45 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 21.26 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 21.16 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 24.90 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 22.43 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 24.94 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 24.87 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 22.38 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 22.42 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 24.97 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 23.92 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 21.63 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 21.61 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 22.92 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 22.50 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 21.32 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 21.32 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 22.43 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 20.30 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 20.60 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 20.53 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 20.38 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.70 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.64 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.67 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.88 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.33 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.65 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.68 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.18 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.55 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.67 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.26 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.84 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.31 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.13 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.24 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.09 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.50 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.17 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Inner_Full     | 25.75 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.21 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Outer_Full     | 25.68 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Inner_Full     | 25.74 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Left  | 23.17 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Right | 23.09 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Outer_Full     | 25.69 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Inner_Full     | 24.74 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Left  | 22.42 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Right | 22.51 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Outer_Full     | 23.70 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Inner_Full     | 23.29 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Left  | 22.19 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Right | 22.03 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Outer_Full     | 23.14 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Inner_Full     | 21.20 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Left  | 21.40 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Right | 21.25 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Outer_Full     | 21.16 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 24.96 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.45 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.47 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 25.03 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 25.07 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 22.42 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 22.46 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 25.00 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 23.99 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.79 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 21.78 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 22.93 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 22.52 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.34 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 21.46 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 22.44 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Inner_Full     | 20.57 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.53 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Right | 20.63 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Outer_Full     | 20.38 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.66 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.89 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.32 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.65 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.73 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.84 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.24 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.67 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.64 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.13 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.66 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.64 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.17 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.82 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.23 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.12 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.21 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.05 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.45 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.09 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 25.65 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.23 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 25.66 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 25.77 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 23.12 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 23.07 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 25.69 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 24.76 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 22.34 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 22.25 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 23.66 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 23.22 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 22.16 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 22.00 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 23.12 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 21.15 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 21.31 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 21.14 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 21.14 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 25.14 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 25.16 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 25.16 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 22.54 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.64 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 25.15 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 24.05 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 21.80 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 21.94 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 23.10 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 22.57 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 21.58 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 21.75 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 22.63 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 20.46 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 20.59 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 20.83 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 20.59 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.77 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.39 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.74 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.77 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.77 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.31 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.77 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.75 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.10 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.58 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.73 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.35 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.72 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.42 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.23 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.15 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.03 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.55 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.23 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Inner_Full     | 25.74 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.21 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Outer_Full     | 25.74 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Inner_Full     | 25.83 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Left  | 23.20 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Right | 22.98 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Outer_Full     | 25.75 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Inner_Full     | 24.76 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.59 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Right | 22.23 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Outer_Full     | 23.70 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 23.28 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.18 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 22.02 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 23.24 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 21.20 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.38 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 21.26 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 21.22 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 24.98 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.42 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.64 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 24.99 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 30 | 30 | 3465    | DFT | QPSK         | Inner_Full     | 25.08 |
| n77L | 30 | 30 | 3465    | DFT | QPSK         | Edge_1RB_Left  | 22.40 |
| n77L | 30 | 30 | 3465    | DFT | QPSK         | Edge_1RB_Right | 22.62 |
| n77L | 30 | 30 | 3465    | DFT | QPSK         | Outer_Full     | 25.05 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM        | Inner_Full     | 24.02 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM        | Edge_1RB_Left  | 21.61 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM        | Edge_1RB_Right | 21.84 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM        | Outer_Full     | 23.02 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM        | Inner_Full     | 22.53 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM        | Edge_1RB_Left  | 21.45 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM        | Edge_1RB_Right | 21.61 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM        | Outer_Full     | 22.57 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM       | Inner_Full     | 20.38 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM       | Edge_1RB_Left  | 20.57 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM       | Edge_1RB_Right | 20.80 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM       | Outer_Full     | 20.50 |
| n77L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.67 |
| n77L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.78 |
| n77L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.36 |
| n77L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.70 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 25.77 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.75 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.39 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.75 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 24.78 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.02 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 22.78 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 23.74 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.24 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.78 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.36 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 23.28 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.17 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.98 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 21.61 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.17 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.90 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.30 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.23 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.84 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK         | Inner_Full     | 25.96 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 23.33 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 23.24 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 25.90 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 24.91 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.53 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 22.44 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 23.85 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 23.39 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.30 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 22.20 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 23.35 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 21.30 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.49 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 21.39 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 21.35 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 25.11 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.45 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 25.11 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 25.12 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 22.45 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 22.85 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 25.16 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 24.09 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.85 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 22.13 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 23.11 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 22.62 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.46 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 21.91 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 22.67 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 20.56 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.66 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 21.09 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 20.60 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.70 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.69 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.74 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.71 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.33 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.71 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.77 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.90 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.70 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.67 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.25 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.39 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.19 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.23 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.84 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.56 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.15 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 25.82 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.32 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.21 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 25.85 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 25.89 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 23.29 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 23.13 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 25.89 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 24.82 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.69 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 22.37 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 23.85 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 23.36 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.28 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 22.15 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 23.31 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 21.30 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.50 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 21.34 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 21.31 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 25.18 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.41 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.08 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 25.18 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 25.21 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 22.44 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 23.06 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 25.19 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 24.12 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.64 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 22.48 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 23.14 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 22.69 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.48 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 22.25 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 22.71 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 20.59 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.56 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 21.32 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 20.66 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.74 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.67 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.31 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.69 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.79 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.60 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.29 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.72 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.72 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.94 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.72 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.71 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.22 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.48 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.28 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.24 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.25 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.80 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.56 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.24 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 25.79 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.17 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.04 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 25.80 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 25.88 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 23.11 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 23.07 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 25.78 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 24.80 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 22.39 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 22.23 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 23.80 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 23.32 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 22.24 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 22.06 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 23.28 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Inner_Full     | 21.34 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Left  | 21.41 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Right | 21.22 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Outer_Full     | 21.29 |
| n77L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Inner_Full     | 25.21 |
| n77L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.36 |
| n77L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.38 |
| n77L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Outer_Full     | 25.27 |
| n77L | 60 | 30 | 3480    | DFT | QPSK      | Inner_Full     | 25.28 |
| n77L | 60 | 30 | 3480    | DFT | QPSK      | Edge_1RB_Left  | 22.41 |
| n77L | 60 | 30 | 3480    | DFT | QPSK      | Edge_1RB_Right | 23.37 |
| n77L | 60 | 30 | 3480    | DFT | QPSK      | Outer_Full     | 25.31 |
| n77L | 60 | 30 | 3480    | DFT | 16QAM     | Inner_Full     | 24.24 |
| n77L | 60 | 30 | 3480    | DFT | 16QAM     | Edge_1RB_Left  | 21.71 |
| n77L | 60 | 30 | 3480    | DFT | 16QAM     | Edge_1RB_Right | 22.75 |
| n77L | 60 | 30 | 3480    | DFT | 16QAM     | Outer_Full     | 23.29 |
| n77L | 60 | 30 | 3480    | DFT | 64QAM     | Inner_Full     | 22.76 |
| n77L | 60 | 30 | 3480    | DFT | 64QAM     | Edge_1RB_Left  | 21.40 |
| n77L | 60 | 30 | 3480    | DFT | 64QAM     | Edge_1RB_Right | 22.32 |
| n77L | 60 | 30 | 3480    | DFT | 64QAM     | Outer_Full     | 22.78 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Inner_Full     | 20.63 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Edge_1RB_Left  | 20.56 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Edge_1RB_Right | 21.52 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Outer_Full     | 20.79 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.67 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.47 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.32 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.60 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.72 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.48 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.28 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.62 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.75 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.88 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.67 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.64 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.21 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.39 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.31 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.05 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.13 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.70 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.48 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.12 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 25.84 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 25.72 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 25.88 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 22.78 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 23.14 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 25.77 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 24.88 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.12 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 22.49 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 23.75 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 23.39 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 22.11 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 23.23 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 21.32 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.02 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 21.30 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 21.25 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 25.20 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.29 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.16 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 25.25 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 25.24 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 22.32 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 23.14 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 25.28 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 24.21 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 22.33 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 23.28 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 22.71 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.19 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 22.07 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 22.78 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 20.68 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.44 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 21.28 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 20.80 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.59 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.35 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.19 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.57 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.63 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.34 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.19 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.53 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.68 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.37 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.55 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.08 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.15 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.12 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.03 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.08 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.50 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.35 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.03 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 25.83 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.58 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.10 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 25.72 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 25.89 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Left  | 22.56 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Right | 23.09 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Outer_Full     | 25.77 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Inner_Full     | 24.89 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.77 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Right | 22.35 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Outer_Full     | 23.77 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Inner_Full     | 23.36 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.36 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Right | 21.93 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Outer_Full     | 23.23 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Inner_Full     | 21.39 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.66 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Right | 21.22 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Outer_Full     | 21.21 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 25.38 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.34 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.23 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 25.36 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 25.46 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 22.32 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 23.22 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 25.41 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 24.47 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.55 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 22.45 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 23.43 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 22.93 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.16 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 22.04 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 22.92 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 20.94 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.38 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 21.41 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 20.88 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.60 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.32 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.21 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.49 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.65 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.33 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.22 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.55 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.67 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.40 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.54 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.16 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.16 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.09 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.00 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.14 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.46 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.33 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.07 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 25.74 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.44 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 25.63 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 25.78 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 22.44 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 23.07 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 25.64 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 24.79 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 21.68 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 22.43 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 23.61 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 23.26 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 21.37 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 21.89 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 23.17 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 21.28 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 20.55 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Right | 21.23 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Outer_Full     | 21.17 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Inner_Full     | 25.45 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.32 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.11 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Outer_Full     | 25.37 |
| n77L | 90 | 30 | 3495    | DFT | QPSK      | Inner_Full     | 25.46 |
| n77L | 90 | 30 | 3495    | DFT | QPSK      | Edge_1RB_Left  | 22.32 |
| n77L | 90 | 30 | 3495    | DFT | QPSK      | Edge_1RB_Right | 23.08 |
| n77L | 90 | 30 | 3495    | DFT | QPSK      | Outer_Full     | 25.40 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM     | Inner_Full     | 24.49 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM     | Edge_1RB_Left  | 21.44 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM     | Edge_1RB_Right | 22.51 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM     | Outer_Full     | 23.39 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM     | Inner_Full     | 22.93 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 90 | 30 | 3495    | DFT | 64QAM     | Edge_1RB_Left  | 21.23 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM     | Edge_1RB_Right | 22.02 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM     | Outer_Full     | 22.84 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Inner_Full     | 20.92 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Edge_1RB_Left  | 20.38 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Edge_1RB_Right | 21.23 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Outer_Full     | 20.86 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.62 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.24 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.53 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.65 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.26 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.10 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.54 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.62 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.47 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.31 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.53 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.14 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.08 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.91 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.04 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.12 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.42 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.19 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.06 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 25.72 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.26 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.05 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 25.63 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 25.82 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 22.25 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 23.06 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 25.63 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 24.75 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 22.20 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 23.63 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 23.26 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.15 |

|      |     |    |         |     |           |                |       |
|------|-----|----|---------|-----|-----------|----------------|-------|
| n77L | 90  | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 21.92 |
| n77L | 90  | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 23.15 |
| n77L | 90  | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 21.28 |
| n77L | 90  | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.38 |
| n77L | 90  | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 21.20 |
| n77L | 90  | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 21.12 |
| n77L | 100 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.53 |
| n77L | 100 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.24 |
| n77L | 100 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.97 |
| n77L | 100 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.48 |
| n77L | 100 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.58 |
| n77L | 100 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.29 |
| n77L | 100 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.99 |
| n77L | 100 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.47 |
| n77L | 100 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.58 |
| n77L | 100 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.55 |
| n77L | 100 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.14 |
| n77L | 100 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.47 |
| n77L | 100 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.08 |
| n77L | 100 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.11 |
| n77L | 100 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.85 |
| n77L | 100 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.01 |
| n77L | 100 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.02 |
| n77L | 100 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.47 |
| n77L | 100 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.09 |
| n77L | 100 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.00 |
| n77L | 100 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 25.07 |
| n77L | 100 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.29 |
| n77L | 100 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.10 |
| n77L | 100 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.49 |
| n77L | 100 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.58 |
| n77L | 100 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.24 |
| n77L | 100 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.01 |
| n77L | 100 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.49 |
| n77L | 100 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.00 |
| n77L | 100 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 20.96 |
| n77L | 100 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.85 |
| n77L | 100 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.00 |
| n77L | 100 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.07 |
| n77L | 100 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.46 |
| n77L | 100 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.15 |



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|      |     |    |         |    |        |            |       |
|------|-----|----|---------|----|--------|------------|-------|
| n77L | 100 | 30 | 3500.01 | CP | 256QAM | Outer_Full | 19.05 |
|------|-----|----|---------|----|--------|------------|-------|

**n77H**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 25.12      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.58      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.70      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 25.17      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 25.18      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 22.63      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 22.67      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 25.13      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 24.35      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 21.93      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 21.98      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 23.22      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 22.66      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 21.76      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 21.59      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 22.80      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 20.77      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 20.80      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 20.79      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 20.61      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Inner_Full     | 24.82      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.39      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.25      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Outer_Full     | 24.77      |
| n77H | 10      | 30       | 3840      | DFT  | QPSK       | Inner_Full     | 24.87      |
| n77H | 10      | 30       | 3840      | DFT  | QPSK       | Edge_1RB_Left  | 22.40      |
| n77H | 10      | 30       | 3840      | DFT  | QPSK       | Edge_1RB_Right | 22.24      |
| n77H | 10      | 30       | 3840      | DFT  | QPSK       | Outer_Full     | 24.77      |
| n77H | 10      | 30       | 3840      | DFT  | 16QAM      | Inner_Full     | 23.95      |
| n77H | 10      | 30       | 3840      | DFT  | 16QAM      | Edge_1RB_Left  | 21.62      |
| n77H | 10      | 30       | 3840      | DFT  | 16QAM      | Edge_1RB_Right | 21.46      |
| n77H | 10      | 30       | 3840      | DFT  | 16QAM      | Outer_Full     | 22.90      |
| n77H | 10      | 30       | 3840      | DFT  | 64QAM      | Inner_Full     | 22.37      |
| n77H | 10      | 30       | 3840      | DFT  | 64QAM      | Edge_1RB_Left  | 21.14      |
| n77H | 10      | 30       | 3840      | DFT  | 64QAM      | Edge_1RB_Right | 21.14      |
| n77H | 10      | 30       | 3840      | DFT  | 64QAM      | Outer_Full     | 22.46      |
| n77H | 10      | 30       | 3840      | DFT  | 256QAM     | Inner_Full     | 20.43      |
| n77H | 10      | 30       | 3840      | DFT  | 256QAM     | Edge_1RB_Left  | 20.45      |
| n77H | 10      | 30       | 3840      | DFT  | 256QAM     | Edge_1RB_Right | 20.40      |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 10 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.37 |
| n77H | 10 | 30 | 3975    | DFT | pi/2 BPSK | Inner_Full     | 25.56 |
| n77H | 10 | 30 | 3975    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 |
| n77H | 10 | 30 | 3975    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n77H | 10 | 30 | 3975    | DFT | pi/2 BPSK | Outer_Full     | 25.59 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Inner_Full     | 25.59 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Left  | 23.05 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Right | 23.06 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Outer_Full     | 25.52 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Inner_Full     | 24.65 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Left  | 22.17 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Right | 22.38 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Outer_Full     | 23.60 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Inner_Full     | 23.07 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Left  | 21.87 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Right | 21.89 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Outer_Full     | 23.19 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Inner_Full     | 21.34 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Left  | 21.14 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Right | 21.19 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Outer_Full     | 21.12 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Inner_Full     | 25.22 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.63 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.78 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Outer_Full     | 25.23 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Inner_Full     | 25.15 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Left  | 22.66 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Right | 22.77 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Outer_Full     | 25.23 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Inner_Full     | 24.23 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Right | 22.12 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Outer_Full     | 23.25 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Inner_Full     | 22.88 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Right | 21.71 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Outer_Full     | 22.67 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Inner_Full     | 20.67 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Left  | 20.85 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Right | 20.93 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Outer_Full     | 20.74 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.88 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.41 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.18 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.83 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.77 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.31 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.18 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.87 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.88 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.27 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.52 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.88 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.46 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.23 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.04 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.35 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.40 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.47 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.34 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.45 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Inner_Full     | 25.71 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.10 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.12 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Outer_Full     | 25.66 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Inner_Full     | 25.64 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Left  | 23.11 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Right | 23.08 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Outer_Full     | 25.68 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Inner_Full     | 24.72 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.29 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Right | 22.26 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Outer_Full     | 23.71 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Inner_Full     | 23.28 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Left  | 21.87 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Right | 21.92 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Outer_Full     | 23.24 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Inner_Full     | 21.29 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.25 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Right | 21.23 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Outer_Full     | 21.18 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 25.20 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.68 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 25.30 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 25.32 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 22.62 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 22.85 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 25.30 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 24.28 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.96 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 22.14 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 23.27 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 22.75 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 21.78 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 22.72 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 20.87 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.84 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 20.99 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 20.77 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.79 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.31 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.83 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.85 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.34 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.11 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.80 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.89 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.68 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.32 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.81 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.39 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.19 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.98 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.30 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.25 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.51 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.29 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.32 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 25.67 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 25.66 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 25.71 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 22.99 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 23.11 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 25.66 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 24.73 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.14 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 22.22 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 23.68 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 23.19 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.93 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 21.87 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 23.14 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 21.12 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.17 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 21.21 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 21.14 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Inner_Full     | 25.45 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 22.91 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Outer_Full     | 25.41 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Inner_Full     | 25.44 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Edge_1RB_Left  | 22.76 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Edge_1RB_Right | 22.96 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Outer_Full     | 25.48 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Inner_Full     | 24.44 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Edge_1RB_Left  | 22.04 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Edge_1RB_Right | 22.24 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Outer_Full     | 23.43 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Inner_Full     | 22.93 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Edge_1RB_Left  | 21.80 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Edge_1RB_Right | 22.00 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Outer_Full     | 22.98 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Inner_Full     | 20.87 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Edge_1RB_Left  | 20.92 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Edge_1RB_Right | 21.10 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Outer_Full     | 20.93 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.89 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.35 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.24 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.91 |
| n77H | 25 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.94 |
| n77H | 25 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.27 |
| n77H | 25 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.23 |
| n77H | 25 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.92 |
| n77H | 25 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.95 |
| n77H | 25 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| n77H | 25 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.49 |
| n77H | 25 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.89 |
| n77H | 25 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.51 |
| n77H | 25 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.30 |
| n77H | 25 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.09 |
| n77H | 25 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.42 |
| n77H | 25 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.42 |
| n77H | 25 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.52 |
| n77H | 25 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.44 |
| n77H | 25 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.43 |
| n77H | 25 | 30 | 3967.5  | DFT | pi/2 BPSK | Inner_Full     | 25.75 |
| n77H | 25 | 30 | 3967.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.06 |
| n77H | 25 | 30 | 3967.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 23.10 |
| n77H | 25 | 30 | 3967.5  | DFT | pi/2 BPSK | Outer_Full     | 25.74 |
| n77H | 25 | 30 | 3967.5  | DFT | QPSK      | Inner_Full     | 25.76 |
| n77H | 25 | 30 | 3967.5  | DFT | QPSK      | Edge_1RB_Left  | 23.06 |
| n77H | 25 | 30 | 3967.5  | DFT | QPSK      | Edge_1RB_Right | 23.10 |
| n77H | 25 | 30 | 3967.5  | DFT | QPSK      | Outer_Full     | 25.78 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Inner_Full     | 24.79 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Edge_1RB_Left  | 22.43 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Edge_1RB_Right | 22.28 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Outer_Full     | 23.70 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Inner_Full     | 23.28 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Left  | 21.97 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Right | 22.09 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Outer_Full     | 23.29 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Inner_Full     | 21.23 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Left  | 21.26 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Right | 21.33 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Outer_Full     | 21.29 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full     | 25.30 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.83 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full     | 25.32 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 30 | 30 | 3715.02 | DFT | QPSK         | Inner_Full     | 25.35 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK         | Edge_1RB_Left  | 22.67 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK         | Edge_1RB_Right | 22.83 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK         | Outer_Full     | 25.35 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM        | Inner_Full     | 24.36 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.03 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM        | Edge_1RB_Right | 22.17 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM        | Outer_Full     | 23.28 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM        | Inner_Full     | 22.85 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.64 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM        | Edge_1RB_Right | 21.84 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM        | Outer_Full     | 22.86 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM       | Inner_Full     | 20.84 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM       | Edge_1RB_Left  | 20.86 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM       | Edge_1RB_Right | 20.98 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM       | Outer_Full     | 20.81 |
| n77H | 30 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.89 |
| n77H | 30 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.34 |
| n77H | 30 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.31 |
| n77H | 30 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.88 |
| n77H | 30 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 24.94 |
| n77H | 30 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 22.32 |
| n77H | 30 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 22.31 |
| n77H | 30 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 24.90 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 23.99 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 21.57 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 21.51 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 22.88 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 22.39 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 21.26 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 21.14 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 22.45 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 20.38 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 20.50 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 20.49 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 20.38 |
| n77H | 30 | 30 | 3964.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.87 |
| n77H | 30 | 30 | 3964.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.22 |
| n77H | 30 | 30 | 3964.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.21 |
| n77H | 30 | 30 | 3964.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.81 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK         | Inner_Full     | 25.85 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Left  | 23.19 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Right | 23.24 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Outer_Full     | 25.85 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Inner_Full     | 24.82 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.35 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Right | 22.42 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Outer_Full     | 23.76 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Inner_Full     | 23.34 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.06 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Right | 22.10 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Outer_Full     | 23.37 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Inner_Full     | 21.28 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.39 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Right | 21.37 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Outer_Full     | 21.34 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 25.43 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.60 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Outer_Full     | 25.33 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Inner_Full     | 25.41 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Left  | 22.71 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Right | 22.61 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Outer_Full     | 25.33 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Inner_Full     | 24.36 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Left  | 22.03 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Right | 21.98 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Outer_Full     | 23.34 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Inner_Full     | 22.95 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Left  | 21.77 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Right | 21.55 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Outer_Full     | 22.85 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Inner_Full     | 20.88 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Left  | 20.91 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Right | 20.85 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Outer_Full     | 20.85 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.92 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.21 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.53 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.87 |
| n77H | 40 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.88 |
| n77H | 40 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.14 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 40 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 22.47 |
| n77H | 40 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 24.90 |
| n77H | 40 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 23.87 |
| n77H | 40 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 21.37 |
| n77H | 40 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 21.73 |
| n77H | 40 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 22.86 |
| n77H | 40 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 22.43 |
| n77H | 40 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 21.08 |
| n77H | 40 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 21.40 |
| n77H | 40 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 22.39 |
| n77H | 40 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 20.40 |
| n77H | 40 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 20.40 |
| n77H | 40 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 20.67 |
| n77H | 40 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 20.39 |
| n77H | 40 | 30 | 3960    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.72 |
| n77H | 40 | 30 | 3960    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.33 |
| n77H | 40 | 30 | 3960    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.14 |
| n77H | 40 | 30 | 3960    | DFT | $\pi/2$ BPSK | Outer_Full     | 25.74 |
| n77H | 40 | 30 | 3960    | DFT | QPSK         | Inner_Full     | 25.76 |
| n77H | 40 | 30 | 3960    | DFT | QPSK         | Edge_1RB_Left  | 23.36 |
| n77H | 40 | 30 | 3960    | DFT | QPSK         | Edge_1RB_Right | 23.21 |
| n77H | 40 | 30 | 3960    | DFT | QPSK         | Outer_Full     | 25.78 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM        | Inner_Full     | 24.74 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM        | Edge_1RB_Left  | 22.56 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM        | Edge_1RB_Right | 22.57 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM        | Outer_Full     | 23.76 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Inner_Full     | 23.28 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Edge_1RB_Left  | 22.16 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Edge_1RB_Right | 21.95 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Outer_Full     | 23.26 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Inner_Full     | 21.21 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Edge_1RB_Left  | 21.59 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Edge_1RB_Right | 21.27 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Outer_Full     | 21.29 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.33 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.63 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.57 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.23 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Inner_Full     | 25.36 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Left  | 22.56 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Right | 22.58 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Outer_Full     | 25.26 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Inner_Full     | 24.29 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.96 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Right | 21.85 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Outer_Full     | 23.24 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Inner_Full     | 22.87 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.75 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Right | 21.73 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Outer_Full     | 22.75 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Inner_Full     | 20.84 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.87 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Right | 20.75 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Outer_Full     | 20.79 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.92 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.17 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.88 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.91 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.17 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.73 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.94 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.93 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.44 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.99 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.89 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.42 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.31 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.64 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.43 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.38 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.39 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.95 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.46 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full     | 25.82 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.51 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.16 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full     | 25.92 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Inner_Full     | 25.83 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Left  | 23.54 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Right | 23.18 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Outer_Full     | 25.91 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Inner_Full     | 24.85 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.96 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Right | 22.55 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Outer_Full     | 23.94 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Inner_Full     | 23.46 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.45 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Right | 22.05 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Outer_Full     | 23.44 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Inner_Full     | 21.37 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.70 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Right | 21.39 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Outer_Full     | 21.44 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 25.20 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 25.22 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Inner_Full     | 25.29 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Left  | 22.60 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Right | 22.76 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Outer_Full     | 25.21 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Inner_Full     | 24.25 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.91 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Right | 22.11 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Outer_Full     | 23.24 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Inner_Full     | 22.83 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.61 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Right | 21.87 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Outer_Full     | 22.70 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Inner_Full     | 20.74 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.81 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Right | 20.99 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Outer_Full     | 20.74 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.82 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.29 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.88 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.81 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.28 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.06 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.94 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.89 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.52 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 22.29 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.91 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.39 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.21 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.94 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.42 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.31 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.43 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.32 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.44 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 25.82 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.34 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.16 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 25.81 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 25.85 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 23.32 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 23.18 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 25.85 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 24.82 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.50 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 22.36 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 23.87 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 23.37 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.18 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 22.00 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 23.35 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 21.32 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.57 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 21.37 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 21.42 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Inner_Full     | 25.20 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.56 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.37 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Outer_Full     | 25.15 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Inner_Full     | 25.16 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Left  | 22.54 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Right | 22.42 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Outer_Full     | 25.20 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Inner_Full     | 24.22 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Edge_1RB_Left  | 21.92 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Edge_1RB_Right | 21.79 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Outer_Full     | 23.24 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Inner_Full     | 22.69 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Edge_1RB_Left  | 21.41 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Edge_1RB_Right | 21.34 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Outer_Full     | 22.73 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Inner_Full     | 20.72 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Edge_1RB_Left  | 20.65 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Edge_1RB_Right | 20.56 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Outer_Full     | 20.72 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 24.83 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.36 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.22 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.94 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 24.89 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 22.43 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 23.19 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.94 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 23.89 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.71 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 22.48 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 22.97 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.35 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.22 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.12 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.45 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.38 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.51 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 21.33 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.47 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full     | 25.75 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Outer_Full     | 25.71 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Inner_Full     | 25.77 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Left  | 22.83 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Right | 23.08 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Outer_Full     | 25.72 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Inner_Full     | 24.75 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Edge_1RB_Left  | 22.23 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Edge_1RB_Right | 22.31 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Outer_Full     | 23.71 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Inner_Full     | 23.31 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Edge_1RB_Left  | 21.66 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Edge_1RB_Right | 21.97 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Outer_Full     | 23.24 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Inner_Full     | 21.31 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Left  | 21.03 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Right | 21.20 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Outer_Full     | 21.28 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 25.20 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.61 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.00 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 25.17 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 25.24 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 22.57 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 21.99 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 25.16 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 24.24 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.82 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 21.27 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 23.22 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 22.77 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.51 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 20.86 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 22.76 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 20.74 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.74 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 20.21 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 20.70 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.86 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.30 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 25.07 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.87 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.44 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.29 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.06 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.92 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 22.71 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.07 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.37 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.42 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.22 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.64 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.43 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.64 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.44 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.64 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full     | 25.84 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.68 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.11 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full     | 25.72 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Inner_Full     | 25.83 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Left  | 22.65 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Right | 23.09 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Outer_Full     | 25.69 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Inner_Full     | 24.88 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.95 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Right | 22.25 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Outer_Full     | 23.74 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Inner_Full     | 23.36 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.51 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Right | 21.97 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Outer_Full     | 23.24 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Inner_Full     | 21.39 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.84 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Right | 21.25 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Outer_Full     | 21.23 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 25.17 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.52 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.09 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 25.04 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 25.19 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 22.57 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 22.07 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 25.08 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 24.24 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 21.34 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 23.12 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 22.75 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.38 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 21.12 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 22.60 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 20.73 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.63 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 20.23 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 20.55 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.85 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.18 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 25.13 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.91 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.32 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.12 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.13 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.90 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.64 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 22.36 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.11 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.41 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.14 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.00 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.62 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.38 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.54 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.30 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.66 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 25.87 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 25.65 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 25.90 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 22.87 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 22.98 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 25.67 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 24.88 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.23 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 22.33 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 23.75 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 23.42 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.80 |

|      |     |    |         |     |           |                |       |
|------|-----|----|---------|-----|-----------|----------------|-------|
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 21.98 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 23.22 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 21.35 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.97 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 21.18 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 21.22 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 25.18 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.38 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 25.06 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 25.20 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 22.54 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 22.38 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 25.09 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 24.20 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 21.71 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 21.55 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 23.10 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 22.74 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 21.51 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 21.24 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 22.60 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 20.73 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 20.58 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 20.63 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 20.65 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.85 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 25.11 |
| n77H | 100 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.84 |
| n77H | 100 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.08 |
| n77H | 100 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.86 |
| n77H | 100 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.08 |
| n77H | 100 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.89 |
| n77H | 100 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.45 |
| n77H | 100 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.99 |
| n77H | 100 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.08 |
| n77H | 100 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.37 |
| n77H | 100 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.87 |
| n77H | 100 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.78 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.64 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.39 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.23 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 21.02 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.60 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 24.35 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.20 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.97 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.14 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 22.88 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 21.08 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 22.01 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.09 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.37 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.88 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.74 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.60 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.39 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 19.08 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.62 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 25.74 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.27 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 25.62 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 25.79 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Left  | 23.26 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Right | 23.02 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Outer_Full     | 25.62 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Inner_Full     | 24.82 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Left  | 22.62 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Right | 22.23 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Outer_Full     | 23.63 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Inner_Full     | 23.26 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Left  | 22.19 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Right | 21.93 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Outer_Full     | 23.19 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Inner_Full     | 21.28 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Edge_1RB_Left  | 21.34 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Edge_1RB_Right | 21.18 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Outer_Full     | 21.15 |



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### A.1.3 Radiated

#### A.1.3.1 Description

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

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

NR n12/71: Part 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 n14: Part 90.542(a) specifies "Portable stations(hand-held devices) transmitting in the 758–768 MHz band and the 788–798 MHz band are limited to 3 watts ERP".

NR n25: Part 24.232(c) specifies "Mobile and portable stations are limited to 2 watts EIRP".

NR n30:Part 27.50(a) specifies "For mobile and portable stations transmitting in the 2305–2315 MHz band or the 2350–2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth".

NR n41: Part 27.50(h)(2) specifies "Mobile stations are limited to 2.0 watts EIRP".

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 n48: Part 96.41(b) specifies the power limits. The maximum effective isotropic radiated power (EIRP) of any End User Device must comply with the limits of 23 dBm/10megahertz.

NR n77L: Part 27.50(k)(3) specifies "Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications."

NR n77H: Part 27.50(j)(3) 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

According to KDB 412172 D01 and ANSI C63.26 the relevant equation for determining the maximum ERP or EIRP from the measured RF output power is given in Equation as follows:

$$\text{ERP or EIRP} = P_T + G_T - L_C$$

where;

- **ERP or EIRP** = effective radiated power or equivalent isotropically radiated power(expressed in the same units as  $P_T$ ).
- **$P_T$**  = transmitter output power, in this report the unit express as dBm;
- **$G_T$**  = gain of the transmitting antenna, in dBd(ERP) or dBi(EIRP);
- **$L_C$**  = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

Alternatively, the EIRP can be determined from Equation above and then converted to ERP based on the maximum antenna gain relationship by applying the following equation:



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$$\text{ERP} = \text{EIRP} - 2.15\text{dB}$$

Note: The antenna gain information was provided by the client. The laboratory is not responsible for identifying its authenticity during the test.

### A.1.3.3 Limits and Measurement Results

#### NR n5-ERP

Limits:  $\leq 38.45\text{dBm}(7\text{W})$

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | ERP(dBm)<br>(Gt - Lc = -1.3) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|------------------------------|
| n5   | 5           | 15           | 826.5         | DFT  | pi/2 BPSK  | Inner_Full     | 24.07                       | 20.62                        |
| n5   | 5           | 15           | 826.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 24.02                       | 20.57                        |
| n5   | 5           | 15           | 826.5         | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.83                       | 20.38                        |
| n5   | 5           | 15           | 826.5         | DFT  | pi/2 BPSK  | Outer_Full     | 24.02                       | 20.57                        |
| n5   | 5           | 15           | 826.5         | DFT  | QPSK       | Inner_Full     | 23.97                       | 20.52                        |
| n5   | 5           | 15           | 826.5         | DFT  | QPSK       | Edge_1RB_Left  | 24.01                       | 20.56                        |
| n5   | 5           | 15           | 826.5         | DFT  | QPSK       | Edge_1RB_Right | 23.91                       | 20.46                        |
| n5   | 5           | 15           | 826.5         | DFT  | QPSK       | Outer_Full     | 24.04                       | 20.59                        |
| n5   | 5           | 15           | 826.5         | DFT  | 16QAM      | Inner_Full     | 23.02                       | 19.57                        |
| n5   | 5           | 15           | 826.5         | DFT  | 16QAM      | Edge_1RB_Left  | 22.59                       | 19.14                        |
| n5   | 5           | 15           | 826.5         | DFT  | 16QAM      | Edge_1RB_Right | 22.54                       | 19.09                        |
| n5   | 5           | 15           | 826.5         | DFT  | 16QAM      | Outer_Full     | 22.32                       | 18.87                        |
| n5   | 5           | 15           | 826.5         | DFT  | 64QAM      | Inner_Full     | 21.80                       | 18.35                        |
| n5   | 5           | 15           | 826.5         | DFT  | 64QAM      | Edge_1RB_Left  | 21.70                       | 18.25                        |
| n5   | 5           | 15           | 826.5         | DFT  | 64QAM      | Edge_1RB_Right | 21.65                       | 18.20                        |
| n5   | 5           | 15           | 826.5         | DFT  | 64QAM      | Outer_Full     | 21.83                       | 18.38                        |
| n5   | 5           | 15           | 826.5         | DFT  | 256QAM     | Inner_Full     | 19.82                       | 16.37                        |
| n5   | 5           | 15           | 826.5         | DFT  | 256QAM     | Edge_1RB_Left  | 19.77                       | 16.32                        |
| n5   | 5           | 15           | 826.5         | DFT  | 256QAM     | Edge_1RB_Right | 19.71                       | 16.26                        |
| n5   | 5           | 15           | 826.5         | DFT  | 256QAM     | Outer_Full     | 19.72                       | 16.27                        |
| n5   | 5           | 15           | 836.5         | DFT  | pi/2 BPSK  | Inner_Full     | 23.82                       | 20.37                        |
| n5   | 5           | 15           | 836.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.72                       | 20.27                        |
| n5   | 5           | 15           | 836.5         | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.66                       | 20.21                        |
| n5   | 5           | 15           | 836.5         | DFT  | pi/2 BPSK  | Outer_Full     | 23.80                       | 20.35                        |
| n5   | 5           | 15           | 836.5         | DFT  | QPSK       | Inner_Full     | 23.72                       | 20.27                        |
| n5   | 5           | 15           | 836.5         | DFT  | QPSK       | Edge_1RB_Left  | 23.75                       | 20.30                        |
| n5   | 5           | 15           | 836.5         | DFT  | QPSK       | Edge_1RB_Right | 23.69                       | 20.24                        |
| n5   | 5           | 15           | 836.5         | DFT  | QPSK       | Outer_Full     | 23.79                       | 20.34                        |
| n5   | 5           | 15           | 836.5         | DFT  | 16QAM      | Inner_Full     | 22.81                       | 19.36                        |
| n5   | 5           | 15           | 836.5         | DFT  | 16QAM      | Edge_1RB_Left  | 22.14                       | 18.69                        |
| n5   | 5           | 15           | 836.5         | DFT  | 16QAM      | Edge_1RB_Right | 22.33                       | 18.88                        |
| n5   | 5           | 15           | 836.5         | DFT  | 16QAM      | Outer_Full     | 22.07                       | 18.62                        |
| n5   | 5           | 15           | 836.5         | DFT  | 64QAM      | Inner_Full     | 21.50                       | 18.05                        |
| n5   | 5           | 15           | 836.5         | DFT  | 64QAM      | Edge_1RB_Left  | 21.58                       | 18.13                        |
| n5   | 5           | 15           | 836.5         | DFT  | 64QAM      | Edge_1RB_Right | 21.37                       | 17.92                        |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 5  | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.61 | 18.16 |
| n5 | 5  | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.47 | 16.02 |
| n5 | 5  | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.52 | 16.07 |
| n5 | 5  | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.38 | 15.93 |
| n5 | 5  | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.49 | 16.04 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Inner_Full     | 23.82 | 20.37 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.76 | 20.31 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.64 | 20.19 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Outer_Full     | 23.90 | 20.45 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Inner_Full     | 23.77 | 20.32 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Left  | 23.72 | 20.27 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Right | 23.76 | 20.31 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Outer_Full     | 23.86 | 20.41 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Inner_Full     | 22.90 | 19.45 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.11 | 18.66 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Right | 22.28 | 18.83 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Outer_Full     | 21.96 | 18.51 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Inner_Full     | 21.43 | 17.98 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.35 | 17.90 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Right | 21.34 | 17.89 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Outer_Full     | 21.52 | 18.07 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Inner_Full     | 19.46 | 16.01 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.29 | 15.84 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Right | 19.39 | 15.94 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Outer_Full     | 19.37 | 15.92 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Inner_Full     | 23.96 | 20.51 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.05 | 20.60 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.89 | 20.44 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Outer_Full     | 23.99 | 20.54 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Inner_Full     | 23.99 | 20.54 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Left  | 24.10 | 20.65 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Right | 23.86 | 20.41 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Outer_Full     | 24.05 | 20.60 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Inner_Full     | 23.14 | 19.69 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Left  | 22.62 | 19.17 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Right | 22.42 | 18.97 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Outer_Full     | 22.20 | 18.75 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Inner_Full     | 21.82 | 18.37 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Edge_1RB_Left  | 21.70 | 18.25 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Edge_1RB_Right | 21.60 | 18.15 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Outer_Full     | 21.67 | 18.22 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Inner_Full     | 19.68 | 16.23 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Edge_1RB_Left  | 19.72 | 16.27 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Edge_1RB_Right | 19.53 | 16.08 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Outer_Full     | 19.61 | 16.16 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.92 | 20.47 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.87 | 20.42 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.71 | 20.26 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.80 | 20.35 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.92 | 20.47 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.83 | 20.38 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.82 | 20.37 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.87 | 20.42 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 23.03 | 19.58 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.42 | 18.97 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.25 | 18.80 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.98 | 18.53 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.67 | 18.22 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.54 | 18.09 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.42 | 17.97 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.53 | 18.08 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.51 | 16.06 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.55 | 16.10 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.29 | 15.84 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.44 | 15.99 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Inner_Full     | 23.77 | 20.32 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.61 | 20.16 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.71 | 20.26 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Outer_Full     | 23.79 | 20.34 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Inner_Full     | 23.80 | 20.35 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Left  | 23.67 | 20.22 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Right | 23.76 | 20.31 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Outer_Full     | 23.76 | 20.31 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Inner_Full     | 22.91 | 19.46 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Left  | 22.14 | 18.69 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Right | 22.39 | 18.94 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Outer_Full     | 21.80 | 18.35 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Inner_Full     | 21.46 | 18.01 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Edge_1RB_Left  | 21.32 | 17.87 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Edge_1RB_Right | 21.34 | 17.89 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Outer_Full     | 21.34 | 17.89 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Inner_Full     | 19.31 | 15.86 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Edge_1RB_Left  | 19.27 | 15.82 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Edge_1RB_Right | 19.44 | 15.99 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Outer_Full     | 19.31 | 15.86 |
| n5 | 15 | 15 | 831.5 | DFT | pi/2 BPSK | Inner_Full     | 23.93 | 20.48 |
| n5 | 15 | 15 | 831.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.98 | 20.53 |
| n5 | 15 | 15 | 831.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.74 | 20.29 |
| n5 | 15 | 15 | 831.5 | DFT | pi/2 BPSK | Outer_Full     | 23.99 | 20.54 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK      | Inner_Full     | 23.96 | 20.51 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK      | Edge_1RB_Left  | 24.07 | 20.62 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK      | Edge_1RB_Right | 23.80 | 20.35 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK      | Outer_Full     | 24.03 | 20.58 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM     | Inner_Full     | 22.99 | 19.54 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.67 | 19.22 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM     | Edge_1RB_Right | 22.34 | 18.89 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM     | Outer_Full     | 22.15 | 18.70 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM     | Inner_Full     | 21.67 | 18.22 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.64 | 18.19 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM     | Edge_1RB_Right | 21.34 | 17.89 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM     | Outer_Full     | 21.70 | 18.25 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM    | Inner_Full     | 19.59 | 16.14 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.68 | 16.23 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM    | Edge_1RB_Right | 19.38 | 15.93 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM    | Outer_Full     | 19.61 | 16.16 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.83 | 20.38 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.97 | 20.52 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.85 | 20.40 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.89 | 20.44 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.86 | 20.41 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.95 | 20.50 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.75 | 20.30 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.94 | 20.49 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.94 | 19.49 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.60 | 19.15 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.16 | 18.71 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.08 | 18.63 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.55 | 18.10 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.66 | 18.21 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.33 | 17.88 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.61 | 18.16 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.47 | 16.02 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.74 | 16.29 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.26 | 15.81 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.46 | 16.01 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Inner_Full     | 23.71 | 20.26 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.80 | 20.35 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.76 | 20.31 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Outer_Full     | 23.78 | 20.33 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Inner_Full     | 23.79 | 20.34 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Left  | 23.84 | 20.39 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Right | 23.76 | 20.31 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Outer_Full     | 24.00 | 20.55 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Inner_Full     | 22.83 | 19.38 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.13 | 18.68 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Right | 22.24 | 18.79 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Outer_Full     | 22.09 | 18.64 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Inner_Full     | 21.45 | 18.00 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.49 | 18.04 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Right | 21.33 | 17.88 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Outer_Full     | 21.50 | 18.05 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Inner_Full     | 19.29 | 15.84 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.47 | 16.02 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Right | 19.40 | 15.95 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Outer_Full     | 19.34 | 15.89 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Inner_Full     | 23.89 | 20.44 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.98 | 20.53 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.71 | 20.26 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Outer_Full     | 23.87 | 20.42 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Inner_Full     | 23.89 | 20.44 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Left  | 23.97 | 20.52 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Right | 23.73 | 20.28 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Outer_Full     | 23.87 | 20.42 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Inner_Full     | 22.94 | 19.49 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Left  | 22.48 | 19.03 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Right | 22.08 | 18.63 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Outer_Full     | 22.06 | 18.61 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Inner_Full     | 21.66 | 18.21 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Left  | 21.63 | 18.18 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Right | 21.33 | 17.88 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Outer_Full     | 21.53 | 18.08 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Inner_Full     | 19.53 | 16.08 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Left  | 19.68 | 16.23 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Right | 19.27 | 15.82 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Outer_Full     | 19.50 | 16.05 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.83 | 20.38 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.01 | 20.56 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.88 | 20.43 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.89 | 20.44 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.94 | 20.49 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 24.01 | 20.56 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.95 | 20.50 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.95 | 20.50 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.99 | 19.54 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.62 | 19.17 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.27 | 18.82 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.11 | 18.66 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.65 | 18.20 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.67 | 18.22 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.41 | 17.96 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.53 | 18.08 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.54 | 16.09 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.74 | 16.29 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.43 | 15.98 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.51 | 16.06 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Inner_Full     | 23.86 | 20.41 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.88 | 20.43 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.70 | 20.25 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Outer_Full     | 23.86 | 20.41 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Inner_Full     | 23.90 | 20.45 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Left  | 23.87 | 20.42 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Right | 23.73 | 20.28 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Outer_Full     | 23.90 | 20.45 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Inner_Full     | 22.88 | 19.43 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Edge_1RB_Left  | 22.52 | 19.07 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Edge_1RB_Right | 22.27 | 18.82 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Outer_Full     | 22.00 | 18.55 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Inner_Full     | 21.48 | 18.03 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Edge_1RB_Left  | 21.65 | 18.20 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Edge_1RB_Right | 21.35 | 17.90 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Outer_Full     | 21.55 | 18.10 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Inner_Full     | 19.46 | 16.01 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Edge_1RB_Left  | 19.64 | 16.19 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Edge_1RB_Right | 19.51 | 16.06 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Outer_Full     | 19.51 | 16.06 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.87 | 20.42 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.97 | 20.52 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.85 | 20.40 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.85 | 20.40 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.94 | 20.49 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.97 | 20.52 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.82 | 20.37 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.95 | 20.50 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.98 | 19.53 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.41 | 18.96 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.31 | 18.86 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.04 | 18.59 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.59 | 18.14 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.55 | 18.10 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.46 | 18.01 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.54 | 18.09 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.51 | 16.06 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.59 | 16.14 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.47 | 16.02 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.51 | 16.06 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.50 | 19.05 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 21.05 | 17.60 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 21.02 | 17.57 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 21.00 | 17.55 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 22.02 | 18.57 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.28 | 17.83 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 21.13 | 17.68 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 21.00 | 17.55 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.53 | 17.08 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.45 | 17.00 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.39 | 16.94 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.47 | 17.02 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.49 | 14.04 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.84 | 14.39 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.63 | 14.18 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.45 | 14.00 |

**NR n12-ERP**
**Limits: ≤34.77dBm(3W)**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | ERP(dBm)<br>(Gt - Lc = -3.1) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|------------------------------|
| n12  | 5           | 15           | 701.5         | DFT  | pi/2 BPSK  | Inner_Full     | 22.98                       | 17.73                        |
| n12  | 5           | 15           | 701.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.85                       | 17.60                        |
| n12  | 5           | 15           | 701.5         | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.89                       | 17.64                        |
| n12  | 5           | 15           | 701.5         | DFT  | pi/2 BPSK  | Outer_Full     | 22.95                       | 17.70                        |
| n12  | 5           | 15           | 701.5         | DFT  | QPSK       | Inner_Full     | 22.98                       | 17.73                        |
| n12  | 5           | 15           | 701.5         | DFT  | QPSK       | Edge_1RB_Left  | 22.83                       | 17.58                        |
| n12  | 5           | 15           | 701.5         | DFT  | QPSK       | Edge_1RB_Right | 22.87                       | 17.62                        |
| n12  | 5           | 15           | 701.5         | DFT  | QPSK       | Outer_Full     | 23.00                       | 17.75                        |
| n12  | 5           | 15           | 701.5         | DFT  | 16QAM      | Inner_Full     | 22.01                       | 16.76                        |
| n12  | 5           | 15           | 701.5         | DFT  | 16QAM      | Edge_1RB_Left  | 21.17                       | 15.92                        |
| n12  | 5           | 15           | 701.5         | DFT  | 16QAM      | Edge_1RB_Right | 21.20                       | 15.95                        |
| n12  | 5           | 15           | 701.5         | DFT  | 16QAM      | Outer_Full     | 21.05                       | 15.80                        |
| n12  | 5           | 15           | 701.5         | DFT  | 64QAM      | Inner_Full     | 20.48                       | 15.23                        |
| n12  | 5           | 15           | 701.5         | DFT  | 64QAM      | Edge_1RB_Left  | 20.32                       | 15.07                        |
| n12  | 5           | 15           | 701.5         | DFT  | 64QAM      | Edge_1RB_Right | 20.36                       | 15.11                        |
| n12  | 5           | 15           | 701.5         | DFT  | 64QAM      | Outer_Full     | 20.48                       | 15.23                        |
| n12  | 5           | 15           | 701.5         | DFT  | 256QAM     | Inner_Full     | 18.49                       | 13.24                        |
| n12  | 5           | 15           | 701.5         | DFT  | 256QAM     | Edge_1RB_Left  | 18.34                       | 13.09                        |
| n12  | 5           | 15           | 701.5         | DFT  | 256QAM     | Edge_1RB_Right | 18.32                       | 13.07                        |
| n12  | 5           | 15           | 701.5         | DFT  | 256QAM     | Outer_Full     | 18.40                       | 13.15                        |
| n12  | 5           | 15           | 707.5         | DFT  | pi/2 BPSK  | Inner_Full     | 22.99                       | 17.74                        |
| n12  | 5           | 15           | 707.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.91                       | 17.66                        |
| n12  | 5           | 15           | 707.5         | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.89                       | 17.64                        |
| n12  | 5           | 15           | 707.5         | DFT  | pi/2 BPSK  | Outer_Full     | 22.98                       | 17.73                        |
| n12  | 5           | 15           | 707.5         | DFT  | QPSK       | Inner_Full     | 22.95                       | 17.70                        |
| n12  | 5           | 15           | 707.5         | DFT  | QPSK       | Edge_1RB_Left  | 22.86                       | 17.61                        |
| n12  | 5           | 15           | 707.5         | DFT  | QPSK       | Edge_1RB_Right | 22.88                       | 17.63                        |
| n12  | 5           | 15           | 707.5         | DFT  | QPSK       | Outer_Full     | 22.99                       | 17.74                        |
| n12  | 5           | 15           | 707.5         | DFT  | 16QAM      | Inner_Full     | 21.99                       | 16.74                        |
| n12  | 5           | 15           | 707.5         | DFT  | 16QAM      | Edge_1RB_Left  | 21.15                       | 15.90                        |
| n12  | 5           | 15           | 707.5         | DFT  | 16QAM      | Edge_1RB_Right | 21.16                       | 15.91                        |
| n12  | 5           | 15           | 707.5         | DFT  | 16QAM      | Outer_Full     | 20.96                       | 15.71                        |
| n12  | 5           | 15           | 707.5         | DFT  | 64QAM      | Inner_Full     | 20.47                       | 15.22                        |
| n12  | 5           | 15           | 707.5         | DFT  | 64QAM      | Edge_1RB_Left  | 20.36                       | 15.11                        |
| n12  | 5           | 15           | 707.5         | DFT  | 64QAM      | Edge_1RB_Right | 20.39                       | 15.14                        |
| n12  | 5           | 15           | 707.5         | DFT  | 64QAM      | Outer_Full     | 20.53                       | 15.28                        |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n12 | 5  | 15 | 707.5 | DFT | 256QAM    | Inner_Full     | 18.45 | 13.20 |
| n12 | 5  | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.35 | 13.10 |
| n12 | 5  | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Right | 18.28 | 13.03 |
| n12 | 5  | 15 | 707.5 | DFT | 256QAM    | Outer_Full     | 18.42 | 13.17 |
| n12 | 5  | 15 | 713.5 | DFT | pi/2 BPSK | Inner_Full     | 22.86 | 17.61 |
| n12 | 5  | 15 | 713.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.79 | 17.54 |
| n12 | 5  | 15 | 713.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 | 17.47 |
| n12 | 5  | 15 | 713.5 | DFT | pi/2 BPSK | Outer_Full     | 22.78 | 17.53 |
| n12 | 5  | 15 | 713.5 | DFT | QPSK      | Inner_Full     | 22.79 | 17.54 |
| n12 | 5  | 15 | 713.5 | DFT | QPSK      | Edge_1RB_Left  | 22.78 | 17.53 |
| n12 | 5  | 15 | 713.5 | DFT | QPSK      | Edge_1RB_Right | 22.75 | 17.50 |
| n12 | 5  | 15 | 713.5 | DFT | QPSK      | Outer_Full     | 22.82 | 17.57 |
| n12 | 5  | 15 | 713.5 | DFT | 16QAM     | Inner_Full     | 21.92 | 16.67 |
| n12 | 5  | 15 | 713.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.05 | 15.80 |
| n12 | 5  | 15 | 713.5 | DFT | 16QAM     | Edge_1RB_Right | 21.06 | 15.81 |
| n12 | 5  | 15 | 713.5 | DFT | 16QAM     | Outer_Full     | 20.88 | 15.63 |
| n12 | 5  | 15 | 713.5 | DFT | 64QAM     | Inner_Full     | 20.35 | 15.10 |
| n12 | 5  | 15 | 713.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.27 | 15.02 |
| n12 | 5  | 15 | 713.5 | DFT | 64QAM     | Edge_1RB_Right | 20.23 | 14.98 |
| n12 | 5  | 15 | 713.5 | DFT | 64QAM     | Outer_Full     | 20.33 | 15.08 |
| n12 | 5  | 15 | 713.5 | DFT | 256QAM    | Inner_Full     | 18.33 | 13.08 |
| n12 | 5  | 15 | 713.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.24 | 12.99 |
| n12 | 5  | 15 | 713.5 | DFT | 256QAM    | Edge_1RB_Right | 18.23 | 12.98 |
| n12 | 5  | 15 | 713.5 | DFT | 256QAM    | Outer_Full     | 18.26 | 13.01 |
| n12 | 10 | 15 | 704   | DFT | pi/2 BPSK | Inner_Full     | 22.89 | 17.64 |
| n12 | 10 | 15 | 704   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 | 17.57 |
| n12 | 10 | 15 | 704   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 | 17.67 |
| n12 | 10 | 15 | 704   | DFT | pi/2 BPSK | Outer_Full     | 22.86 | 17.61 |
| n12 | 10 | 15 | 704   | DFT | QPSK      | Inner_Full     | 22.95 | 17.70 |
| n12 | 10 | 15 | 704   | DFT | QPSK      | Edge_1RB_Left  | 22.82 | 17.57 |
| n12 | 10 | 15 | 704   | DFT | QPSK      | Edge_1RB_Right | 22.85 | 17.60 |
| n12 | 10 | 15 | 704   | DFT | QPSK      | Outer_Full     | 22.92 | 17.67 |
| n12 | 10 | 15 | 704   | DFT | 16QAM     | Inner_Full     | 22.02 | 16.77 |
| n12 | 10 | 15 | 704   | DFT | 16QAM     | Edge_1RB_Left  | 21.15 | 15.90 |
| n12 | 10 | 15 | 704   | DFT | 16QAM     | Edge_1RB_Right | 21.17 | 15.92 |
| n12 | 10 | 15 | 704   | DFT | 16QAM     | Outer_Full     | 20.86 | 15.61 |
| n12 | 10 | 15 | 704   | DFT | 64QAM     | Inner_Full     | 20.43 | 15.18 |
| n12 | 10 | 15 | 704   | DFT | 64QAM     | Edge_1RB_Left  | 20.32 | 15.07 |
| n12 | 10 | 15 | 704   | DFT | 64QAM     | Edge_1RB_Right | 20.42 | 15.17 |
| n12 | 10 | 15 | 704   | DFT | 64QAM     | Outer_Full     | 20.41 | 15.16 |
| n12 | 10 | 15 | 704   | DFT | 256QAM    | Inner_Full     | 18.32 | 13.07 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n12 | 10 | 15 | 704   | DFT | 256QAM    | Edge_1RB_Left  | 18.34 | 13.09 |
| n12 | 10 | 15 | 704   | DFT | 256QAM    | Edge_1RB_Right | 18.33 | 13.08 |
| n12 | 10 | 15 | 704   | DFT | 256QAM    | Outer_Full     | 18.32 | 13.07 |
| n12 | 10 | 15 | 707.5 | DFT | pi/2 BPSK | Inner_Full     | 22.95 | 17.70 |
| n12 | 10 | 15 | 707.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 | 17.74 |
| n12 | 10 | 15 | 707.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 17.60 |
| n12 | 10 | 15 | 707.5 | DFT | pi/2 BPSK | Outer_Full     | 22.88 | 17.63 |
| n12 | 10 | 15 | 707.5 | DFT | QPSK      | Inner_Full     | 22.96 | 17.71 |
| n12 | 10 | 15 | 707.5 | DFT | QPSK      | Edge_1RB_Left  | 22.93 | 17.68 |
| n12 | 10 | 15 | 707.5 | DFT | QPSK      | Edge_1RB_Right | 22.81 | 17.56 |
| n12 | 10 | 15 | 707.5 | DFT | QPSK      | Outer_Full     | 22.94 | 17.69 |
| n12 | 10 | 15 | 707.5 | DFT | 16QAM     | Inner_Full     | 22.04 | 16.79 |
| n12 | 10 | 15 | 707.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.22 | 15.97 |
| n12 | 10 | 15 | 707.5 | DFT | 16QAM     | Edge_1RB_Right | 21.13 | 15.88 |
| n12 | 10 | 15 | 707.5 | DFT | 16QAM     | Outer_Full     | 20.85 | 15.60 |
| n12 | 10 | 15 | 707.5 | DFT | 64QAM     | Inner_Full     | 20.56 | 15.31 |
| n12 | 10 | 15 | 707.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.43 | 15.18 |
| n12 | 10 | 15 | 707.5 | DFT | 64QAM     | Edge_1RB_Right | 20.34 | 15.09 |
| n12 | 10 | 15 | 707.5 | DFT | 64QAM     | Outer_Full     | 20.44 | 15.19 |
| n12 | 10 | 15 | 707.5 | DFT | 256QAM    | Inner_Full     | 18.40 | 13.15 |
| n12 | 10 | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.44 | 13.19 |
| n12 | 10 | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Right | 18.32 | 13.07 |
| n12 | 10 | 15 | 707.5 | DFT | 256QAM    | Outer_Full     | 18.34 | 13.09 |
| n12 | 10 | 15 | 711   | DFT | pi/2 BPSK | Inner_Full     | 22.82 | 17.57 |
| n12 | 10 | 15 | 711   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.92 | 17.67 |
| n12 | 10 | 15 | 711   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.75 | 17.50 |
| n12 | 10 | 15 | 711   | DFT | pi/2 BPSK | Outer_Full     | 22.88 | 17.63 |
| n12 | 10 | 15 | 711   | DFT | QPSK      | Inner_Full     | 22.85 | 17.60 |
| n12 | 10 | 15 | 711   | DFT | QPSK      | Edge_1RB_Left  | 22.92 | 17.67 |
| n12 | 10 | 15 | 711   | DFT | QPSK      | Edge_1RB_Right | 22.70 | 17.45 |
| n12 | 10 | 15 | 711   | DFT | QPSK      | Outer_Full     | 22.93 | 17.68 |
| n12 | 10 | 15 | 711   | DFT | 16QAM     | Inner_Full     | 21.94 | 16.69 |
| n12 | 10 | 15 | 711   | DFT | 16QAM     | Edge_1RB_Left  | 21.24 | 15.99 |
| n12 | 10 | 15 | 711   | DFT | 16QAM     | Edge_1RB_Right | 21.12 | 15.87 |
| n12 | 10 | 15 | 711   | DFT | 16QAM     | Outer_Full     | 20.86 | 15.61 |
| n12 | 10 | 15 | 711   | DFT | 64QAM     | Inner_Full     | 20.40 | 15.15 |
| n12 | 10 | 15 | 711   | DFT | 64QAM     | Edge_1RB_Left  | 20.46 | 15.21 |
| n12 | 10 | 15 | 711   | DFT | 64QAM     | Edge_1RB_Right | 20.27 | 15.02 |
| n12 | 10 | 15 | 711   | DFT | 64QAM     | Outer_Full     | 20.40 | 15.15 |
| n12 | 10 | 15 | 711   | DFT | 256QAM    | Inner_Full     | 18.30 | 13.05 |
| n12 | 10 | 15 | 711   | DFT | 256QAM    | Edge_1RB_Left  | 18.40 | 13.15 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n12 | 10 | 15 | 711   | DFT | 256QAM    | Edge_1RB_Right | 18.26 | 13.01 |
| n12 | 10 | 15 | 711   | DFT | 256QAM    | Outer_Full     | 18.36 | 13.11 |
| n12 | 15 | 15 | 706.5 | DFT | pi/2 BPSK | Inner_Full     | 22.94 | 17.69 |
| n12 | 15 | 15 | 706.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.88 | 17.63 |
| n12 | 15 | 15 | 706.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 | 17.62 |
| n12 | 15 | 15 | 706.5 | DFT | pi/2 BPSK | Outer_Full     | 22.94 | 17.69 |
| n12 | 15 | 15 | 706.5 | DFT | QPSK      | Inner_Full     | 22.96 | 17.71 |
| n12 | 15 | 15 | 706.5 | DFT | QPSK      | Edge_1RB_Left  | 22.88 | 17.63 |
| n12 | 15 | 15 | 706.5 | DFT | QPSK      | Edge_1RB_Right | 22.86 | 17.61 |
| n12 | 15 | 15 | 706.5 | DFT | QPSK      | Outer_Full     | 23.00 | 17.75 |
| n12 | 15 | 15 | 706.5 | DFT | 16QAM     | Inner_Full     | 22.02 | 16.77 |
| n12 | 15 | 15 | 706.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.25 | 16.00 |
| n12 | 15 | 15 | 706.5 | DFT | 16QAM     | Edge_1RB_Right | 21.18 | 15.93 |
| n12 | 15 | 15 | 706.5 | DFT | 16QAM     | Outer_Full     | 20.95 | 15.70 |
| n12 | 15 | 15 | 706.5 | DFT | 64QAM     | Inner_Full     | 20.47 | 15.22 |
| n12 | 15 | 15 | 706.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.39 | 15.14 |
| n12 | 15 | 15 | 706.5 | DFT | 64QAM     | Edge_1RB_Right | 20.36 | 15.11 |
| n12 | 15 | 15 | 706.5 | DFT | 64QAM     | Outer_Full     | 20.43 | 15.18 |
| n12 | 15 | 15 | 706.5 | DFT | 256QAM    | Inner_Full     | 18.40 | 13.15 |
| n12 | 15 | 15 | 706.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.40 | 13.15 |
| n12 | 15 | 15 | 706.5 | DFT | 256QAM    | Edge_1RB_Right | 18.34 | 13.09 |
| n12 | 15 | 15 | 706.5 | DFT | 256QAM    | Outer_Full     | 18.38 | 13.13 |
| n12 | 15 | 15 | 707.5 | DFT | pi/2 BPSK | Inner_Full     | 22.92 | 17.67 |
| n12 | 15 | 15 | 707.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 | 17.65 |
| n12 | 15 | 15 | 707.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 | 17.59 |
| n12 | 15 | 15 | 707.5 | DFT | pi/2 BPSK | Outer_Full     | 22.87 | 17.62 |
| n12 | 15 | 15 | 707.5 | DFT | QPSK      | Inner_Full     | 22.89 | 17.64 |
| n12 | 15 | 15 | 707.5 | DFT | QPSK      | Edge_1RB_Left  | 22.86 | 17.61 |
| n12 | 15 | 15 | 707.5 | DFT | QPSK      | Edge_1RB_Right | 22.81 | 17.56 |
| n12 | 15 | 15 | 707.5 | DFT | QPSK      | Outer_Full     | 22.95 | 17.70 |
| n12 | 15 | 15 | 707.5 | DFT | 16QAM     | Inner_Full     | 21.95 | 16.70 |
| n12 | 15 | 15 | 707.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.19 | 15.94 |
| n12 | 15 | 15 | 707.5 | DFT | 16QAM     | Edge_1RB_Right | 21.12 | 15.87 |
| n12 | 15 | 15 | 707.5 | DFT | 16QAM     | Outer_Full     | 20.88 | 15.63 |
| n12 | 15 | 15 | 707.5 | DFT | 64QAM     | Inner_Full     | 20.46 | 15.21 |
| n12 | 15 | 15 | 707.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.38 | 15.13 |
| n12 | 15 | 15 | 707.5 | DFT | 64QAM     | Edge_1RB_Right | 20.35 | 15.10 |
| n12 | 15 | 15 | 707.5 | DFT | 64QAM     | Outer_Full     | 20.47 | 15.22 |
| n12 | 15 | 15 | 707.5 | DFT | 256QAM    | Inner_Full     | 18.34 | 13.09 |
| n12 | 15 | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.37 | 13.12 |
| n12 | 15 | 15 | 707.5 | DFT | 256QAM    | Edge_1RB_Right | 18.29 | 13.04 |

|     |    |    |       |     |              |                |       |       |
|-----|----|----|-------|-----|--------------|----------------|-------|-------|
| n12 | 15 | 15 | 707.5 | DFT | 256QAM       | Outer_Full     | 18.35 | 13.10 |
| n12 | 15 | 15 | 707.5 | CP  | QPSK         | Inner_Full     | 21.42 | 16.17 |
| n12 | 15 | 15 | 707.5 | CP  | QPSK         | Edge_1RB_Left  | 19.92 | 14.67 |
| n12 | 15 | 15 | 707.5 | CP  | QPSK         | Edge_1RB_Right | 19.82 | 14.57 |
| n12 | 15 | 15 | 707.5 | CP  | QPSK         | Outer_Full     | 19.90 | 14.65 |
| n12 | 15 | 15 | 707.5 | CP  | 16QAM        | Inner_Full     | 21.00 | 15.75 |
| n12 | 15 | 15 | 707.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.16 | 14.91 |
| n12 | 15 | 15 | 707.5 | CP  | 16QAM        | Edge_1RB_Right | 20.06 | 14.81 |
| n12 | 15 | 15 | 707.5 | CP  | 16QAM        | Outer_Full     | 19.90 | 14.65 |
| n12 | 15 | 15 | 707.5 | CP  | 64QAM        | Inner_Full     | 19.44 | 14.19 |
| n12 | 15 | 15 | 707.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.33 | 14.08 |
| n12 | 15 | 15 | 707.5 | CP  | 64QAM        | Edge_1RB_Right | 19.24 | 13.99 |
| n12 | 15 | 15 | 707.5 | CP  | 64QAM        | Outer_Full     | 19.42 | 14.17 |
| n12 | 15 | 15 | 707.5 | CP  | 256QAM       | Inner_Full     | 16.35 | 11.10 |
| n12 | 15 | 15 | 707.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.64 | 11.39 |
| n12 | 15 | 15 | 707.5 | CP  | 256QAM       | Edge_1RB_Right | 16.50 | 11.25 |
| n12 | 15 | 15 | 707.5 | CP  | 256QAM       | Outer_Full     | 16.38 | 11.13 |
| n12 | 15 | 15 | 708.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.92 | 17.67 |
| n12 | 15 | 15 | 708.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.94 | 17.69 |
| n12 | 15 | 15 | 708.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.78 | 17.53 |
| n12 | 15 | 15 | 708.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.94 | 17.69 |
| n12 | 15 | 15 | 708.5 | DFT | QPSK         | Inner_Full     | 22.93 | 17.68 |
| n12 | 15 | 15 | 708.5 | DFT | QPSK         | Edge_1RB_Left  | 22.92 | 17.67 |
| n12 | 15 | 15 | 708.5 | DFT | QPSK         | Edge_1RB_Right | 22.80 | 17.55 |
| n12 | 15 | 15 | 708.5 | DFT | QPSK         | Outer_Full     | 22.99 | 17.74 |
| n12 | 15 | 15 | 708.5 | DFT | 16QAM        | Inner_Full     | 21.95 | 16.70 |
| n12 | 15 | 15 | 708.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.24 | 15.99 |
| n12 | 15 | 15 | 708.5 | DFT | 16QAM        | Edge_1RB_Right | 21.13 | 15.88 |
| n12 | 15 | 15 | 708.5 | DFT | 16QAM        | Outer_Full     | 20.92 | 15.67 |
| n12 | 15 | 15 | 708.5 | DFT | 64QAM        | Inner_Full     | 20.45 | 15.20 |
| n12 | 15 | 15 | 708.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.42 | 15.17 |
| n12 | 15 | 15 | 708.5 | DFT | 64QAM        | Edge_1RB_Right | 20.28 | 15.03 |
| n12 | 15 | 15 | 708.5 | DFT | 64QAM        | Outer_Full     | 20.45 | 15.20 |
| n12 | 15 | 15 | 708.5 | DFT | 256QAM       | Inner_Full     | 18.38 | 13.13 |
| n12 | 15 | 15 | 708.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.37 | 13.12 |
| n12 | 15 | 15 | 708.5 | DFT | 256QAM       | Edge_1RB_Right | 18.28 | 13.03 |
| n12 | 15 | 15 | 708.5 | DFT | 256QAM       | Outer_Full     | 18.34 | 13.09 |

**NR n14-ERP**
**Limits: ≤34.77dBm(3W)**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = -2.6) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n14  | 5           | 15           | 790.5         | DFT  | pi/2 BPSK  | Inner_Full     | 23.16                       | 20.56                         |
| n14  | 5           | 15           | 790.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.98                       | 20.38                         |
| n14  | 5           | 15           | 790.5         | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.08                       | 20.48                         |
| n14  | 5           | 15           | 790.5         | DFT  | pi/2 BPSK  | Outer_Full     | 23.16                       | 20.56                         |
| n14  | 5           | 15           | 790.5         | DFT  | QPSK       | Inner_Full     | 23.17                       | 20.57                         |
| n14  | 5           | 15           | 790.5         | DFT  | QPSK       | Edge_1RB_Left  | 22.92                       | 20.32                         |
| n14  | 5           | 15           | 790.5         | DFT  | QPSK       | Edge_1RB_Right | 23.06                       | 20.46                         |
| n14  | 5           | 15           | 790.5         | DFT  | QPSK       | Outer_Full     | 23.16                       | 20.56                         |
| n14  | 5           | 15           | 790.5         | DFT  | 16QAM      | Inner_Full     | 22.18                       | 19.58                         |
| n14  | 5           | 15           | 790.5         | DFT  | 16QAM      | Edge_1RB_Left  | 21.24                       | 18.64                         |
| n14  | 5           | 15           | 790.5         | DFT  | 16QAM      | Edge_1RB_Right | 21.37                       | 18.77                         |
| n14  | 5           | 15           | 790.5         | DFT  | 16QAM      | Outer_Full     | 21.19                       | 18.59                         |
| n14  | 5           | 15           | 790.5         | DFT  | 64QAM      | Inner_Full     | 20.59                       | 17.99                         |
| n14  | 5           | 15           | 790.5         | DFT  | 64QAM      | Edge_1RB_Left  | 20.45                       | 17.85                         |
| n14  | 5           | 15           | 790.5         | DFT  | 64QAM      | Edge_1RB_Right | 20.56                       | 17.96                         |
| n14  | 5           | 15           | 790.5         | DFT  | 64QAM      | Outer_Full     | 20.70                       | 18.10                         |
| n14  | 5           | 15           | 790.5         | DFT  | 256QAM     | Inner_Full     | 18.67                       | 16.07                         |
| n14  | 5           | 15           | 790.5         | DFT  | 256QAM     | Edge_1RB_Left  | 18.43                       | 15.83                         |
| n14  | 5           | 15           | 790.5         | DFT  | 256QAM     | Edge_1RB_Right | 18.57                       | 15.97                         |
| n14  | 5           | 15           | 790.5         | DFT  | 256QAM     | Outer_Full     | 18.66                       | 16.06                         |
| n14  | 5           | 15           | 793           | DFT  | pi/2 BPSK  | Inner_Full     | 23.09                       | 20.49                         |
| n14  | 5           | 15           | 793           | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.07                       | 20.47                         |
| n14  | 5           | 15           | 793           | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.06                       | 20.46                         |
| n14  | 5           | 15           | 793           | DFT  | pi/2 BPSK  | Outer_Full     | 23.09                       | 20.49                         |
| n14  | 5           | 15           | 793           | DFT  | QPSK       | Inner_Full     | 23.10                       | 20.50                         |
| n14  | 5           | 15           | 793           | DFT  | QPSK       | Edge_1RB_Left  | 23.05                       | 20.45                         |
| n14  | 5           | 15           | 793           | DFT  | QPSK       | Edge_1RB_Right | 23.00                       | 20.40                         |
| n14  | 5           | 15           | 793           | DFT  | QPSK       | Outer_Full     | 23.08                       | 20.48                         |
| n14  | 5           | 15           | 793           | DFT  | 16QAM      | Inner_Full     | 22.11                       | 19.51                         |
| n14  | 5           | 15           | 793           | DFT  | 16QAM      | Edge_1RB_Left  | 21.32                       | 18.72                         |
| n14  | 5           | 15           | 793           | DFT  | 16QAM      | Edge_1RB_Right | 21.29                       | 18.69                         |
| n14  | 5           | 15           | 793           | DFT  | 16QAM      | Outer_Full     | 21.16                       | 18.56                         |
| n14  | 5           | 15           | 793           | DFT  | 64QAM      | Inner_Full     | 20.56                       | 17.96                         |
| n14  | 5           | 15           | 793           | DFT  | 64QAM      | Edge_1RB_Left  | 20.51                       | 17.91                         |
| n14  | 5           | 15           | 793           | DFT  | 64QAM      | Edge_1RB_Right | 20.51                       | 17.91                         |
| n14  | 5           | 15           | 793           | DFT  | 64QAM      | Outer_Full     | 20.59                       | 17.99                         |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n14 | 5  | 15 | 793   | DFT | 256QAM    | Inner_Full     | 18.58 | 15.98 |
| n14 | 5  | 15 | 793   | DFT | 256QAM    | Edge_1RB_Left  | 18.52 | 15.92 |
| n14 | 5  | 15 | 793   | DFT | 256QAM    | Edge_1RB_Right | 18.50 | 15.90 |
| n14 | 5  | 15 | 793   | DFT | 256QAM    | Outer_Full     | 18.58 | 15.98 |
| n14 | 5  | 15 | 795.5 | DFT | pi/2 BPSK | Inner_Full     | 23.16 | 20.56 |
| n14 | 5  | 15 | 795.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.13 | 20.53 |
| n14 | 5  | 15 | 795.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.10 | 20.50 |
| n14 | 5  | 15 | 795.5 | DFT | pi/2 BPSK | Outer_Full     | 23.14 | 20.54 |
| n14 | 5  | 15 | 795.5 | DFT | QPSK      | Inner_Full     | 23.09 | 20.49 |
| n14 | 5  | 15 | 795.5 | DFT | QPSK      | Edge_1RB_Left  | 23.06 | 20.46 |
| n14 | 5  | 15 | 795.5 | DFT | QPSK      | Edge_1RB_Right | 23.04 | 20.44 |
| n14 | 5  | 15 | 795.5 | DFT | QPSK      | Outer_Full     | 23.12 | 20.52 |
| n14 | 5  | 15 | 795.5 | DFT | 16QAM     | Inner_Full     | 22.17 | 19.57 |
| n14 | 5  | 15 | 795.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.16 | 18.56 |
| n14 | 5  | 15 | 795.5 | DFT | 16QAM     | Edge_1RB_Right | 21.35 | 18.75 |
| n14 | 5  | 15 | 795.5 | DFT | 16QAM     | Outer_Full     | 21.16 | 18.56 |
| n14 | 5  | 15 | 795.5 | DFT | 64QAM     | Inner_Full     | 20.60 | 18.00 |
| n14 | 5  | 15 | 795.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.57 | 17.97 |
| n14 | 5  | 15 | 795.5 | DFT | 64QAM     | Edge_1RB_Right | 20.57 | 17.97 |
| n14 | 5  | 15 | 795.5 | DFT | 64QAM     | Outer_Full     | 20.66 | 18.06 |
| n14 | 5  | 15 | 795.5 | DFT | 256QAM    | Inner_Full     | 18.63 | 16.03 |
| n14 | 5  | 15 | 795.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.62 | 16.02 |
| n14 | 5  | 15 | 795.5 | DFT | 256QAM    | Edge_1RB_Right | 18.52 | 15.92 |
| n14 | 5  | 15 | 795.5 | DFT | 256QAM    | Outer_Full     | 18.63 | 16.03 |
| n14 | 10 | 15 | 793   | DFT | pi/2 BPSK | Inner_Full     | 23.06 | 20.46 |
| n14 | 10 | 15 | 793   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.00 | 20.40 |
| n14 | 10 | 15 | 793   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 | 20.41 |
| n14 | 10 | 15 | 793   | DFT | pi/2 BPSK | Outer_Full     | 23.01 | 20.41 |
| n14 | 10 | 15 | 793   | DFT | QPSK      | Inner_Full     | 23.09 | 20.49 |
| n14 | 10 | 15 | 793   | DFT | QPSK      | Edge_1RB_Left  | 22.97 | 20.37 |
| n14 | 10 | 15 | 793   | DFT | QPSK      | Edge_1RB_Right | 22.99 | 20.39 |
| n14 | 10 | 15 | 793   | DFT | QPSK      | Outer_Full     | 23.04 | 20.44 |
| n14 | 10 | 15 | 793   | DFT | 16QAM     | Inner_Full     | 22.16 | 19.56 |
| n14 | 10 | 15 | 793   | DFT | 16QAM     | Edge_1RB_Left  | 21.27 | 18.67 |
| n14 | 10 | 15 | 793   | DFT | 16QAM     | Edge_1RB_Right | 21.28 | 18.68 |
| n14 | 10 | 15 | 793   | DFT | 16QAM     | Outer_Full     | 21.01 | 18.41 |
| n14 | 10 | 15 | 793   | DFT | 64QAM     | Inner_Full     | 20.61 | 18.01 |
| n14 | 10 | 15 | 793   | DFT | 64QAM     | Edge_1RB_Left  | 20.48 | 17.88 |
| n14 | 10 | 15 | 793   | DFT | 64QAM     | Edge_1RB_Right | 20.51 | 17.91 |
| n14 | 10 | 15 | 793   | DFT | 64QAM     | Outer_Full     | 20.52 | 17.92 |
| n14 | 10 | 15 | 793   | DFT | 256QAM    | Inner_Full     | 18.51 | 15.91 |

|     |    |    |     |     |        |                |       |       |
|-----|----|----|-----|-----|--------|----------------|-------|-------|
| n14 | 10 | 15 | 793 | DFT | 256QAM | Edge_1RB_Left  | 18.46 | 15.86 |
| n14 | 10 | 15 | 793 | DFT | 256QAM | Edge_1RB_Right | 18.43 | 15.83 |
| n14 | 10 | 15 | 793 | DFT | 256QAM | Outer_Full     | 18.44 | 15.84 |
| n14 | 10 | 15 | 793 | CP  | QPSK   | Inner_Full     | 21.61 | 19.01 |
| n14 | 10 | 15 | 793 | CP  | QPSK   | Edge_1RB_Left  | 20.04 | 17.44 |
| n14 | 10 | 15 | 793 | CP  | QPSK   | Edge_1RB_Right | 20.11 | 17.51 |
| n14 | 10 | 15 | 793 | CP  | QPSK   | Outer_Full     | 20.03 | 17.43 |
| n14 | 10 | 15 | 793 | CP  | 16QAM  | Inner_Full     | 21.11 | 18.51 |
| n14 | 10 | 15 | 793 | CP  | 16QAM  | Edge_1RB_Left  | 20.27 | 17.67 |
| n14 | 10 | 15 | 793 | CP  | 16QAM  | Edge_1RB_Right | 20.35 | 17.75 |
| n14 | 10 | 15 | 793 | CP  | 16QAM  | Outer_Full     | 20.03 | 17.43 |
| n14 | 10 | 15 | 793 | CP  | 64QAM  | Inner_Full     | 19.54 | 16.94 |
| n14 | 10 | 15 | 793 | CP  | 64QAM  | Edge_1RB_Left  | 19.42 | 16.82 |
| n14 | 10 | 15 | 793 | CP  | 64QAM  | Edge_1RB_Right | 19.55 | 16.95 |
| n14 | 10 | 15 | 793 | CP  | 64QAM  | Outer_Full     | 19.55 | 16.95 |
| n14 | 10 | 15 | 793 | CP  | 256QAM | Inner_Full     | 16.54 | 13.94 |
| n14 | 10 | 15 | 793 | CP  | 256QAM | Edge_1RB_Left  | 16.67 | 14.07 |
| n14 | 10 | 15 | 793 | CP  | 256QAM | Edge_1RB_Right | 16.77 | 14.17 |
| n14 | 10 | 15 | 793 | CP  | 256QAM | Outer_Full     | 16.54 | 13.94 |

# NR n25-EIRP

Limits: ≤33dBm(2W)

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = -0.9) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n25  | 5           | 15           | 1852.5        | DFT  | pi/2 BPSK  | Inner_Full     | 23.68                       | 22.78                         |
| n25  | 5           | 15           | 1852.5        | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.63                       | 22.73                         |
| n25  | 5           | 15           | 1852.5        | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.64                       | 22.74                         |
| n25  | 5           | 15           | 1852.5        | DFT  | pi/2 BPSK  | Outer_Full     | 23.78                       | 22.88                         |
| n25  | 5           | 15           | 1852.5        | DFT  | QPSK       | Inner_Full     | 23.74                       | 22.84                         |
| n25  | 5           | 15           | 1852.5        | DFT  | QPSK       | Edge_1RB_Left  | 23.76                       | 22.86                         |
| n25  | 5           | 15           | 1852.5        | DFT  | QPSK       | Edge_1RB_Right | 23.68                       | 22.78                         |
| n25  | 5           | 15           | 1852.5        | DFT  | QPSK       | Outer_Full     | 23.81                       | 22.91                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 16QAM      | Inner_Full     | 22.83                       | 21.93                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 16QAM      | Edge_1RB_Left  | 22.11                       | 21.21                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 16QAM      | Edge_1RB_Right | 22.04                       | 21.14                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 16QAM      | Outer_Full     | 21.87                       | 20.97                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 64QAM      | Inner_Full     | 21.31                       | 20.41                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 64QAM      | Edge_1RB_Left  | 21.30                       | 20.40                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 64QAM      | Edge_1RB_Right | 21.13                       | 20.23                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 64QAM      | Outer_Full     | 21.30                       | 20.40                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 256QAM     | Inner_Full     | 19.21                       | 18.31                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 256QAM     | Edge_1RB_Left  | 19.21                       | 18.31                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 256QAM     | Edge_1RB_Right | 19.16                       | 18.26                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 256QAM     | Outer_Full     | 19.27                       | 18.37                         |
| n25  | 5           | 15           | 1882.5        | DFT  | pi/2 BPSK  | Inner_Full     | 23.89                       | 22.99                         |
| n25  | 5           | 15           | 1882.5        | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.81                       | 22.91                         |
| n25  | 5           | 15           | 1882.5        | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.88                       | 22.98                         |
| n25  | 5           | 15           | 1882.5        | DFT  | pi/2 BPSK  | Outer_Full     | 23.96                       | 23.06                         |
| n25  | 5           | 15           | 1882.5        | DFT  | QPSK       | Inner_Full     | 23.93                       | 23.03                         |
| n25  | 5           | 15           | 1882.5        | DFT  | QPSK       | Edge_1RB_Left  | 23.91                       | 23.01                         |
| n25  | 5           | 15           | 1882.5        | DFT  | QPSK       | Edge_1RB_Right | 24.00                       | 23.10                         |
| n25  | 5           | 15           | 1882.5        | DFT  | QPSK       | Outer_Full     | 24.03                       | 23.13                         |
| n25  | 5           | 15           | 1882.5        | DFT  | 16QAM      | Inner_Full     | 23.06                       | 22.16                         |
| n25  | 5           | 15           | 1882.5        | DFT  | 16QAM      | Edge_1RB_Left  | 22.30                       | 21.40                         |
| n25  | 5           | 15           | 1882.5        | DFT  | 16QAM      | Edge_1RB_Right | 22.34                       | 21.44                         |
| n25  | 5           | 15           | 1882.5        | DFT  | 16QAM      | Outer_Full     | 22.06                       | 21.16                         |
| n25  | 5           | 15           | 1882.5        | DFT  | 64QAM      | Inner_Full     | 21.52                       | 20.62                         |
| n25  | 5           | 15           | 1882.5        | DFT  | 64QAM      | Edge_1RB_Left  | 21.46                       | 20.56                         |
| n25  | 5           | 15           | 1882.5        | DFT  | 64QAM      | Edge_1RB_Right | 21.37                       | 20.47                         |
| n25  | 5           | 15           | 1882.5        | DFT  | 64QAM      | Outer_Full     | 21.43                       | 20.53                         |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 5  | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.44 | 18.54 |
| n25 | 5  | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.37 | 18.47 |
| n25 | 5  | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.41 | 18.51 |
| n25 | 5  | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.43 | 18.53 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Inner_Full     | 24.03 | 23.13 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.97 | 23.07 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.90 | 23.00 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Outer_Full     | 24.11 | 23.21 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Inner_Full     | 24.03 | 23.13 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Left  | 24.08 | 23.18 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Right | 24.02 | 23.12 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Outer_Full     | 24.16 | 23.26 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Inner_Full     | 23.20 | 22.30 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.49 | 21.59 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Right | 22.42 | 21.52 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Outer_Full     | 22.20 | 21.30 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Inner_Full     | 21.68 | 20.78 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.62 | 20.72 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Right | 21.56 | 20.66 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Outer_Full     | 21.73 | 20.83 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Inner_Full     | 19.59 | 18.69 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.53 | 18.63 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Right | 19.55 | 18.65 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Outer_Full     | 19.61 | 18.71 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Inner_Full     | 23.73 | 22.83 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.81 | 22.91 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.86 | 22.96 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Outer_Full     | 23.87 | 22.97 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Inner_Full     | 23.83 | 22.93 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Left  | 23.89 | 22.99 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Right | 23.87 | 22.97 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Outer_Full     | 23.92 | 23.02 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Inner_Full     | 22.93 | 22.03 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Left  | 22.30 | 21.40 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Right | 22.25 | 21.35 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Outer_Full     | 21.93 | 21.03 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Inner_Full     | 21.39 | 20.49 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Left  | 21.50 | 20.60 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Right | 21.24 | 20.34 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Outer_Full     | 21.26 | 20.36 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Inner_Full     | 19.18 | 18.28 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Left  | 19.30 | 18.40 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Right | 19.32 | 18.42 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Outer_Full     | 19.28 | 18.38 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.87 | 22.97 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.88 | 22.98 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.04 | 23.14 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.96 | 23.06 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.93 | 23.03 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 24.04 | 23.14 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.05 | 23.15 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.02 | 23.12 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.08 | 22.18 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.36 | 21.46 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.40 | 21.50 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21.99 | 21.09 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.56 | 20.66 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.50 | 20.60 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.47 | 20.57 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.43 | 20.53 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.28 | 18.38 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.40 | 18.50 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.49 | 18.59 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.36 | 18.46 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Inner_Full     | 24.06 | 23.16 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.18 | 23.28 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.02 | 23.12 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Outer_Full     | 24.15 | 23.25 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Inner_Full     | 24.16 | 23.26 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Left  | 24.25 | 23.35 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Right | 24.09 | 23.19 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Outer_Full     | 24.20 | 23.30 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Inner_Full     | 23.31 | 22.41 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Left  | 22.66 | 21.76 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Right | 22.53 | 21.63 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Outer_Full     | 22.23 | 21.33 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Inner_Full     | 21.75 | 20.85 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Left  | 21.82 | 20.92 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Right | 21.52 | 20.62 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Outer_Full     | 21.63 | 20.73 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Inner_Full     | 19.52 | 18.62 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Left  | 19.70 | 18.80 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Right | 19.58 | 18.68 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Outer_Full     | 19.64 | 18.74 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Inner_Full     | 23.76 | 22.86 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.78 | 22.88 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.91 | 23.01 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Outer_Full     | 23.87 | 22.97 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Inner_Full     | 23.82 | 22.92 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Left  | 23.83 | 22.93 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Right | 23.98 | 23.08 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Outer_Full     | 23.94 | 23.04 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Inner_Full     | 22.93 | 22.03 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.25 | 21.35 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Right | 22.31 | 21.41 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Outer_Full     | 21.89 | 20.99 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Inner_Full     | 21.37 | 20.47 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.38 | 20.48 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Right | 21.34 | 20.44 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Outer_Full     | 21.34 | 20.44 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Inner_Full     | 19.20 | 18.30 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.29 | 18.39 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Right | 19.37 | 18.47 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Outer_Full     | 19.29 | 18.39 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.91 | 23.01 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.93 | 23.03 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.07 | 23.17 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.99 | 23.09 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.98 | 23.08 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.98 | 23.08 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.07 | 23.17 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.06 | 23.16 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.06 | 22.16 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.41 | 21.51 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.47 | 21.57 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.08 | 21.18 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.52 | 20.62 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.54 | 20.64 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.46 | 20.56 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.47 | 20.57 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.35 | 18.45 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.45 | 18.55 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.50 | 18.60 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.45 | 18.55 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 24.18 | 23.28 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.22 | 23.32 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 | 23.19 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 24.24 | 23.34 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 24.31 | 23.41 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 24.34 | 23.44 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 24.13 | 23.23 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 24.36 | 23.46 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 23.40 | 22.50 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.72 | 21.82 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 22.57 | 21.67 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 22.32 | 21.42 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 21.88 | 20.98 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.87 | 20.97 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 21.52 | 20.62 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 21.74 | 20.84 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 19.65 | 18.75 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.71 | 18.81 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 19.66 | 18.76 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 19.71 | 18.81 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Inner_Full     | 23.75 | 22.85 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.73 | 22.83 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.92 | 23.02 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Outer_Full     | 23.85 | 22.95 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Inner_Full     | 23.87 | 22.97 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Left  | 23.76 | 22.86 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Right | 23.98 | 23.08 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Outer_Full     | 23.90 | 23.00 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Inner_Full     | 22.90 | 22.00 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Left  | 22.19 | 21.29 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Right | 22.40 | 21.50 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Outer_Full     | 21.91 | 21.01 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Inner_Full     | 21.40 | 20.50 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Left  | 21.34 | 20.44 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Right | 21.40 | 20.50 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Outer_Full     | 21.26 | 20.36 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Inner_Full     | 19.24 | 18.34 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Left  | 19.23 | 18.33 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Right | 19.47 | 18.57 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Outer_Full     | 19.31 | 18.41 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.92 | 23.02 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.96 | 23.06 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.08 | 23.18 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.03 | 23.13 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.02 | 23.12 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 24.00 | 23.10 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.12 | 23.22 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.13 | 23.23 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.06 | 22.16 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.43 | 21.53 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.49 | 21.59 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.13 | 21.23 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.53 | 20.63 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.52 | 20.62 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.54 | 20.64 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.45 | 20.55 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.37 | 18.47 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.46 | 18.56 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.55 | 18.65 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.49 | 18.59 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Inner_Full     | 24.27 | 23.37 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.26 | 23.36 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.13 | 23.23 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Outer_Full     | 24.29 | 23.39 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Inner_Full     | 24.39 | 23.49 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Left  | 24.28 | 23.38 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Right | 24.18 | 23.28 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Outer_Full     | 24.43 | 23.53 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Inner_Full     | 23.43 | 22.53 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Left  | 22.74 | 21.84 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Right | 22.61 | 21.71 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Outer_Full     | 22.44 | 21.54 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Inner_Full     | 21.94 | 21.04 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Left  | 21.86 | 20.96 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Right | 21.56 | 20.66 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Outer_Full     | 21.76 | 20.86 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Inner_Full     | 19.74 | 18.84 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Left  | 19.76 | 18.86 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Right | 19.65 | 18.75 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Outer_Full     | 19.83 | 18.93 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Inner_Full     | 23.80 | 22.90 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.67 | 22.77 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.90 | 23.00 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Outer_Full     | 23.80 | 22.90 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Inner_Full     | 23.90 | 23.00 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Left  | 23.70 | 22.80 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Right | 23.92 | 23.02 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Outer_Full     | 23.87 | 22.97 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Inner_Full     | 22.96 | 22.06 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.09 | 21.19 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Right | 22.31 | 21.41 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Outer_Full     | 21.90 | 21.00 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Inner_Full     | 21.43 | 20.53 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.25 | 20.35 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Right | 21.34 | 20.44 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Outer_Full     | 21.25 | 20.35 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Inner_Full     | 19.27 | 18.37 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.16 | 18.26 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 19.40 | 18.50 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 19.33 | 18.43 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.99 | 23.09 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.83 | 22.93 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.11 | 23.21 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.04 | 23.14 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.10 | 23.20 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.83 | 22.93 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.22 | 23.32 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.11 | 23.21 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.14 | 22.24 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.27 | 21.37 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.52 | 21.62 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.16 | 21.26 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.62 | 20.72 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.44 | 20.54 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.53 | 20.63 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.53 | 20.63 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.44 | 18.54 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.31 | 18.41 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.59 | 18.69 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.56 | 18.66 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Inner_Full     | 24.24 | 23.34 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.02 | 23.12 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.04 | 23.14 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Outer_Full     | 24.23 | 23.33 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Inner_Full     | 24.38 | 23.48 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Left  | 23.98 | 23.08 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Right | 24.06 | 23.16 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Outer_Full     | 24.34 | 23.44 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Inner_Full     | 23.48 | 22.58 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.45 | 21.55 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Right | 22.54 | 21.64 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Outer_Full     | 22.40 | 21.50 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Inner_Full     | 22.00 | 21.10 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.65 | 20.75 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Right | 21.48 | 20.58 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Outer_Full     | 21.69 | 20.79 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Inner_Full     | 19.75 | 18.85 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.49 | 18.59 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Right | 19.60 | 18.70 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Outer_Full     | 19.83 | 18.93 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 24.04 | 23.14 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.88 | 22.98 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.07 | 23.17 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 24.02 | 23.12 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 24.16 | 23.26 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 23.94 | 23.04 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 24.14 | 23.24 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 24.16 | 23.26 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 23.22 | 22.32 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 22.35 | 21.45 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 22.52 | 21.62 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 22.12 | 21.22 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 21.68 | 20.78 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 21.48 | 20.58 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 21.48 | 20.58 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 21.39 | 20.49 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Inner_Full     | 19.52 | 18.62 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Left  | 19.44 | 18.54 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Right | 19.60 | 18.70 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Outer_Full     | 19.52 | 18.62 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.06 | 23.16 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.90 | 23.00 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.27 | 23.37 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.12 | 23.22 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.18 | 23.28 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.94 | 23.04 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.28 | 23.38 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.23 | 23.33 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.23 | 22.33 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.18 | 21.28 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.70 | 21.80 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.23 | 21.33 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.73 | 20.83 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.49 | 20.59 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.57 | 20.67 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.50 | 20.60 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.58 | 18.68 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.41 | 18.51 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.80 | 18.90 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.71 | 18.81 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Inner_Full     | 24.33 | 23.43 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.07 | 23.17 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.15 | 23.25 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Outer_Full     | 24.27 | 23.37 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Inner_Full     | 24.47 | 23.57 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Left  | 24.05 | 23.15 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Right | 24.17 | 23.27 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Outer_Full     | 24.40 | 23.50 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Inner_Full     | 23.54 | 22.64 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Left  | 22.45 | 21.55 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Right | 22.63 | 21.73 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Outer_Full     | 22.35 | 21.45 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Inner_Full     | 22.04 | 21.14 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Left  | 21.76 | 20.86 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Right | 21.51 | 20.61 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Outer_Full     | 21.66 | 20.76 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Inner_Full     | 19.74 | 18.84 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Left  | 19.48 | 18.58 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Right | 19.63 | 18.73 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Outer_Full     | 19.76 | 18.86 |
| n25 | 35 | 15 | 1867.5 | DFT | pi/2 BPSK | Inner_Full     | 23.99 | 23.09 |
| n25 | 35 | 15 | 1867.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.70 | 22.80 |
| n25 | 35 | 15 | 1867.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.96 | 23.06 |
| n25 | 35 | 15 | 1867.5 | DFT | pi/2 BPSK | Outer_Full     | 23.91 | 23.01 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 35 | 15 | 1867.5 | DFT | QPSK      | Inner_Full     | 24.07 | 23.17 |
| n25 | 35 | 15 | 1867.5 | DFT | QPSK      | Edge_1RB_Left  | 23.72 | 22.82 |
| n25 | 35 | 15 | 1867.5 | DFT | QPSK      | Edge_1RB_Right | 23.96 | 23.06 |
| n25 | 35 | 15 | 1867.5 | DFT | QPSK      | Outer_Full     | 23.97 | 23.07 |
| n25 | 35 | 15 | 1867.5 | DFT | 16QAM     | Inner_Full     | 23.07 | 22.17 |
| n25 | 35 | 15 | 1867.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.08 | 21.18 |
| n25 | 35 | 15 | 1867.5 | DFT | 16QAM     | Edge_1RB_Right | 22.28 | 21.38 |
| n25 | 35 | 15 | 1867.5 | DFT | 16QAM     | Outer_Full     | 21.91 | 21.01 |
| n25 | 35 | 15 | 1867.5 | DFT | 64QAM     | Inner_Full     | 21.50 | 20.60 |
| n25 | 35 | 15 | 1867.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.24 | 20.34 |
| n25 | 35 | 15 | 1867.5 | DFT | 64QAM     | Edge_1RB_Right | 21.48 | 20.58 |
| n25 | 35 | 15 | 1867.5 | DFT | 64QAM     | Outer_Full     | 21.39 | 20.49 |
| n25 | 35 | 15 | 1867.5 | DFT | 256QAM    | Inner_Full     | 19.39 | 18.49 |
| n25 | 35 | 15 | 1867.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.17 | 18.27 |
| n25 | 35 | 15 | 1867.5 | DFT | 256QAM    | Edge_1RB_Right | 19.36 | 18.46 |
| n25 | 35 | 15 | 1867.5 | DFT | 256QAM    | Outer_Full     | 19.32 | 18.42 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.98 | 23.08 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.74 | 22.84 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.17 | 23.27 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.02 | 23.12 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.09 | 23.19 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.79 | 22.89 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.23 | 23.33 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.09 | 23.19 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.16 | 22.26 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.18 | 21.28 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.59 | 21.69 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.11 | 21.21 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.58 | 20.68 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.35 | 20.45 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.63 | 20.73 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.50 | 20.60 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.49 | 18.59 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.22 | 18.32 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.58 | 18.68 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.55 | 18.65 |
| n25 | 35 | 15 | 1897.5 | DFT | pi/2 BPSK | Inner_Full     | 24.22 | 23.32 |
| n25 | 35 | 15 | 1897.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.89 | 22.99 |
| n25 | 35 | 15 | 1897.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.06 | 23.16 |
| n25 | 35 | 15 | 1897.5 | DFT | pi/2 BPSK | Outer_Full     | 24.21 | 23.31 |
| n25 | 35 | 15 | 1897.5 | DFT | QPSK      | Inner_Full     | 24.36 | 23.46 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 35 | 15 | 1897.5 | DFT | QPSK      | Edge_1RB_Left  | 23.92 | 23.02 |
| n25 | 35 | 15 | 1897.5 | DFT | QPSK      | Edge_1RB_Right | 24.08 | 23.18 |
| n25 | 35 | 15 | 1897.5 | DFT | QPSK      | Outer_Full     | 24.31 | 23.41 |
| n25 | 35 | 15 | 1897.5 | DFT | 16QAM     | Inner_Full     | 23.47 | 22.57 |
| n25 | 35 | 15 | 1897.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.36 | 21.46 |
| n25 | 35 | 15 | 1897.5 | DFT | 16QAM     | Edge_1RB_Right | 22.56 | 21.66 |
| n25 | 35 | 15 | 1897.5 | DFT | 16QAM     | Outer_Full     | 22.29 | 21.39 |
| n25 | 35 | 15 | 1897.5 | DFT | 64QAM     | Inner_Full     | 21.90 | 21.00 |
| n25 | 35 | 15 | 1897.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.52 | 20.62 |
| n25 | 35 | 15 | 1897.5 | DFT | 64QAM     | Edge_1RB_Right | 21.52 | 20.62 |
| n25 | 35 | 15 | 1897.5 | DFT | 64QAM     | Outer_Full     | 21.71 | 20.81 |
| n25 | 35 | 15 | 1897.5 | DFT | 256QAM    | Inner_Full     | 19.74 | 18.84 |
| n25 | 35 | 15 | 1897.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.37 | 18.47 |
| n25 | 35 | 15 | 1897.5 | DFT | 256QAM    | Edge_1RB_Right | 19.58 | 18.68 |
| n25 | 35 | 15 | 1897.5 | DFT | 256QAM    | Outer_Full     | 19.71 | 18.81 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Inner_Full     | 23.94 | 23.04 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.70 | 22.80 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.00 | 23.10 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Outer_Full     | 23.79 | 22.89 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Inner_Full     | 24.07 | 23.17 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Left  | 23.74 | 22.84 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Right | 24.05 | 23.15 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Outer_Full     | 23.91 | 23.01 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Inner_Full     | 23.09 | 22.19 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Left  | 22.12 | 21.22 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Right | 22.40 | 21.50 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Outer_Full     | 21.94 | 21.04 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Inner_Full     | 21.57 | 20.67 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Left  | 21.15 | 20.25 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Right | 21.47 | 20.57 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Outer_Full     | 21.29 | 20.39 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Inner_Full     | 19.42 | 18.52 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Left  | 19.15 | 18.25 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Right | 19.45 | 18.55 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Outer_Full     | 19.36 | 18.46 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.01 | 23.11 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.72 | 22.82 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.20 | 23.30 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.03 | 23.13 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.08 | 23.18 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.75 | 22.85 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.23 | 23.33 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 24.08 | 23.18 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.15 | 22.25 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.24 | 21.34 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.60 | 21.70 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.11 | 21.21 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.61 | 20.71 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.33 | 20.43 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.62 | 20.72 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.48 | 20.58 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.45 | 18.55 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.21 | 18.31 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.69 | 18.79 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.55 | 18.65 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Inner_Full     | 24.23 | 23.33 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.86 | 22.96 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.04 | 23.14 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Outer_Full     | 24.12 | 23.22 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Inner_Full     | 24.39 | 23.49 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Left  | 23.97 | 23.07 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Right | 24.05 | 23.15 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Outer_Full     | 24.24 | 23.34 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Inner_Full     | 23.45 | 22.55 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Left  | 22.34 | 21.44 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Right | 22.55 | 21.65 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Outer_Full     | 22.24 | 21.34 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Inner_Full     | 21.87 | 20.97 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Left  | 21.52 | 20.62 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Right | 21.52 | 20.62 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Outer_Full     | 21.63 | 20.73 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Inner_Full     | 19.74 | 18.84 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Left  | 19.39 | 18.49 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Right | 19.58 | 18.68 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Outer_Full     | 19.68 | 18.78 |
| n25 | 45 | 15 | 1872.5 | DFT | pi/2 BPSK | Inner_Full     | 23.93 | 23.03 |
| n25 | 45 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.62 | 22.72 |
| n25 | 45 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 | 23.19 |
| n25 | 45 | 15 | 1872.5 | DFT | pi/2 BPSK | Outer_Full     | 23.87 | 22.97 |
| n25 | 45 | 15 | 1872.5 | DFT | QPSK      | Inner_Full     | 24.06 | 23.16 |
| n25 | 45 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Left  | 23.68 | 22.78 |
| n25 | 45 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Right | 24.12 | 23.22 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 45 | 15 | 1872.5 | DFT | QPSK      | Outer_Full     | 23.98 | 23.08 |
| n25 | 45 | 15 | 1872.5 | DFT | 16QAM     | Inner_Full     | 23.13 | 22.23 |
| n25 | 45 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.08 | 21.18 |
| n25 | 45 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Right | 22.52 | 21.62 |
| n25 | 45 | 15 | 1872.5 | DFT | 16QAM     | Outer_Full     | 21.99 | 21.09 |
| n25 | 45 | 15 | 1872.5 | DFT | 64QAM     | Inner_Full     | 21.57 | 20.67 |
| n25 | 45 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.09 | 20.19 |
| n25 | 45 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Right | 21.54 | 20.64 |
| n25 | 45 | 15 | 1872.5 | DFT | 64QAM     | Outer_Full     | 21.37 | 20.47 |
| n25 | 45 | 15 | 1872.5 | DFT | 256QAM    | Inner_Full     | 19.48 | 18.58 |
| n25 | 45 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.15 | 18.25 |
| n25 | 45 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Right | 19.56 | 18.66 |
| n25 | 45 | 15 | 1872.5 | DFT | 256QAM    | Outer_Full     | 19.39 | 18.49 |
| n25 | 45 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.00 | 23.10 |
| n25 | 45 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.64 | 22.74 |
| n25 | 45 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.16 | 23.26 |
| n25 | 45 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 24.06 | 23.16 |
| n25 | 45 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.00 | 23.10 |
| n25 | 45 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.61 | 22.71 |
| n25 | 45 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 24.04 | 23.14 |
| n25 | 45 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.96 | 23.06 |
| n25 | 45 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.07 | 22.17 |
| n25 | 45 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.93 | 21.03 |
| n25 | 45 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.51 | 21.61 |
| n25 | 45 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.08 | 21.18 |
| n25 | 45 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.62 | 20.72 |
| n25 | 45 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.18 | 20.28 |
| n25 | 45 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.56 | 20.66 |
| n25 | 45 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.47 | 20.57 |
| n25 | 45 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.47 | 18.57 |
| n25 | 45 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.01 | 18.11 |
| n25 | 45 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.64 | 18.74 |
| n25 | 45 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.50 | 18.60 |
| n25 | 45 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.54 | 21.64 |
| n25 | 45 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 20.65 | 19.75 |
| n25 | 45 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.15 | 20.25 |
| n25 | 45 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.07 | 20.17 |
| n25 | 45 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.08 | 21.18 |
| n25 | 45 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.96 | 20.06 |
| n25 | 45 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.41 | 20.51 |
| n25 | 45 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.08 | 20.18 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 45 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.62 | 19.72 |
| n25 | 45 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.15 | 19.25 |
| n25 | 45 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.64 | 19.74 |
| n25 | 45 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.57 | 19.67 |
| n25 | 45 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.61 | 16.71 |
| n25 | 45 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.40 | 16.50 |
| n25 | 45 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 17.98 | 17.08 |
| n25 | 45 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.54 | 16.64 |
| n25 | 45 | 15 | 1892.5 | DFT | pi/2 BPSK | Inner_Full     | 24.12 | 23.22 |
| n25 | 45 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.78 | 22.88 |
| n25 | 45 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.91 | 23.01 |
| n25 | 45 | 15 | 1892.5 | DFT | pi/2 BPSK | Outer_Full     | 24.05 | 23.15 |
| n25 | 45 | 15 | 1892.5 | DFT | QPSK      | Inner_Full     | 24.13 | 23.23 |
| n25 | 45 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Left  | 23.73 | 22.83 |
| n25 | 45 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Right | 23.90 | 23.00 |
| n25 | 45 | 15 | 1892.5 | DFT | QPSK      | Outer_Full     | 24.15 | 23.25 |
| n25 | 45 | 15 | 1892.5 | DFT | 16QAM     | Inner_Full     | 23.20 | 22.30 |
| n25 | 45 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.09 | 21.19 |
| n25 | 45 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Right | 22.27 | 21.37 |
| n25 | 45 | 15 | 1892.5 | DFT | 16QAM     | Outer_Full     | 22.04 | 21.14 |
| n25 | 45 | 15 | 1892.5 | DFT | 64QAM     | Inner_Full     | 21.69 | 20.79 |
| n25 | 45 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.30 | 20.40 |
| n25 | 45 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Right | 21.41 | 20.51 |
| n25 | 45 | 15 | 1892.5 | DFT | 64QAM     | Outer_Full     | 21.58 | 20.68 |
| n25 | 45 | 15 | 1892.5 | DFT | 256QAM    | Inner_Full     | 19.58 | 18.68 |
| n25 | 45 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.23 | 18.33 |
| n25 | 45 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Right | 19.44 | 18.54 |
| n25 | 45 | 15 | 1892.5 | DFT | 256QAM    | Outer_Full     | 19.54 | 18.64 |

# NR n30-EIRP

Limits:  $\leq 23.9794\text{dBm}/5\text{MHz}(250\text{mW}/5\text{MHz})$

The results for dBm/5MHz

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION | Conducted Power<br>(dBm/5MHz) | EIRP<br>(dBm/5MHz)<br>GT = -2.5dBi |
|------|-------------|--------------|---------------|------|------------|-------------|-------------------------------|------------------------------------|
| n30  | 5           | 15           | 2307.5        | DFT  | pi/2 BPSK  | Inner_Full  | 22.96                         | 20.46                              |
| n30  | 5           | 15           | 2307.5        | DFT  | QPSK       | Inner_Full  | 22.94                         | 20.44                              |
| n30  | 5           | 15           | 2307.5        | DFT  | 16QAM      | Inner_Full  | 21.98                         | 19.48                              |
| n30  | 5           | 15           | 2307.5        | DFT  | 64QAM      | Inner_Full  | 20.44                         | 17.94                              |
| n30  | 5           | 15           | 2307.5        | DFT  | 256QAM     | Inner_Full  | 18.47                         | 15.97                              |
| n30  | 5           | 15           | 2310          | DFT  | pi/2 BPSK  | Inner_Full  | 22.94                         | 20.44                              |
| n30  | 5           | 15           | 2310          | DFT  | QPSK       | Inner_Full  | 22.89                         | 20.39                              |
| n30  | 5           | 15           | 2310          | DFT  | 16QAM      | Inner_Full  | 21.94                         | 19.44                              |
| n30  | 5           | 15           | 2310          | DFT  | 64QAM      | Inner_Full  | 20.43                         | 17.93                              |
| n30  | 5           | 15           | 2310          | DFT  | 256QAM     | Inner_Full  | 18.49                         | 15.99                              |
| n30  | 5           | 15           | 2312.5        | DFT  | pi/2 BPSK  | Inner_Full  | 22.89                         | 20.39                              |
| n30  | 5           | 15           | 2312.5        | DFT  | QPSK       | Inner_Full  | 22.90                         | 20.40                              |
| n30  | 5           | 15           | 2312.5        | DFT  | 16QAM      | Inner_Full  | 21.92                         | 19.42                              |
| n30  | 5           | 15           | 2312.5        | DFT  | 64QAM      | Inner_Full  | 20.41                         | 17.91                              |
| n30  | 5           | 15           | 2312.5        | DFT  | 256QAM     | Inner_Full  | 18.44                         | 15.94                              |
| n30  | 10          | 15           | 2310          | DFT  | pi/2 BPSK  | Inner_Full  | 22.31                         | 19.81                              |
| n30  | 10          | 15           | 2310          | DFT  | QPSK       | Inner_Full  | 22.29                         | 19.79                              |
| n30  | 10          | 15           | 2310          | DFT  | 16QAM      | Inner_Full  | 21.45                         | 18.95                              |
| n30  | 10          | 15           | 2310          | DFT  | 64QAM      | Inner_Full  | 19.85                         | 17.35                              |
| n30  | 10          | 15           | 2310          | DFT  | 256QAM     | Inner_Full  | 17.76                         | 15.26                              |

## Radiated power(dBm) calculated from conducted power(dBm)

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = -2.5) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n30  | 5           | 15           | 2307.5        | DFT  | pi/2 BPSK  | Inner_Full     | 22.87                       | 20.37                         |
| n30  | 5           | 15           | 2307.5        | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.70                       | 20.20                         |
| n30  | 5           | 15           | 2307.5        | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.78                       | 20.28                         |
| n30  | 5           | 15           | 2307.5        | DFT  | pi/2 BPSK  | Outer_Full     | 22.89                       | 20.39                         |
| n30  | 5           | 15           | 2307.5        | DFT  | QPSK       | Inner_Full     | 22.81                       | 20.31                         |
| n30  | 5           | 15           | 2307.5        | DFT  | QPSK       | Edge_1RB_Left  | 22.71                       | 20.21                         |
| n30  | 5           | 15           | 2307.5        | DFT  | QPSK       | Edge_1RB_Right | 22.79                       | 20.29                         |
| n30  | 5           | 15           | 2307.5        | DFT  | QPSK       | Outer_Full     | 22.88                       | 20.38                         |
| n30  | 5           | 15           | 2307.5        | DFT  | 16QAM      | Inner_Full     | 21.89                       | 19.39                         |
| n30  | 5           | 15           | 2307.5        | DFT  | 16QAM      | Edge_1RB_Left  | 21.07                       | 18.57                         |
| n30  | 5           | 15           | 2307.5        | DFT  | 16QAM      | Edge_1RB_Right | 21.16                       | 18.66                         |

|     |   |    |        |     |           |                |       |       |
|-----|---|----|--------|-----|-----------|----------------|-------|-------|
| n30 | 5 | 15 | 2307.5 | DFT | 16QAM     | Outer_Full     | 20.98 | 18.48 |
| n30 | 5 | 15 | 2307.5 | DFT | 64QAM     | Inner_Full     | 20.38 | 17.88 |
| n30 | 5 | 15 | 2307.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.22 | 17.72 |
| n30 | 5 | 15 | 2307.5 | DFT | 64QAM     | Edge_1RB_Right | 20.32 | 17.82 |
| n30 | 5 | 15 | 2307.5 | DFT | 64QAM     | Outer_Full     | 20.45 | 17.95 |
| n30 | 5 | 15 | 2307.5 | DFT | 256QAM    | Inner_Full     | 18.41 | 15.91 |
| n30 | 5 | 15 | 2307.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.31 | 15.81 |
| n30 | 5 | 15 | 2307.5 | DFT | 256QAM    | Edge_1RB_Right | 18.44 | 15.94 |
| n30 | 5 | 15 | 2307.5 | DFT | 256QAM    | Outer_Full     | 18.39 | 15.89 |
| n30 | 5 | 15 | 2310   | DFT | pi/2 BPSK | Inner_Full     | 22.90 | 20.40 |
| n30 | 5 | 15 | 2310   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 | 20.35 |
| n30 | 5 | 15 | 2310   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 20.35 |
| n30 | 5 | 15 | 2310   | DFT | pi/2 BPSK | Outer_Full     | 22.86 | 20.36 |
| n30 | 5 | 15 | 2310   | DFT | QPSK      | Inner_Full     | 22.83 | 20.33 |
| n30 | 5 | 15 | 2310   | DFT | QPSK      | Edge_1RB_Left  | 22.78 | 20.28 |
| n30 | 5 | 15 | 2310   | DFT | QPSK      | Edge_1RB_Right | 22.87 | 20.37 |
| n30 | 5 | 15 | 2310   | DFT | QPSK      | Outer_Full     | 22.96 | 20.46 |
| n30 | 5 | 15 | 2310   | DFT | 16QAM     | Inner_Full     | 21.94 | 19.44 |
| n30 | 5 | 15 | 2310   | DFT | 16QAM     | Edge_1RB_Left  | 21.26 | 18.76 |
| n30 | 5 | 15 | 2310   | DFT | 16QAM     | Edge_1RB_Right | 21.20 | 18.70 |
| n30 | 5 | 15 | 2310   | DFT | 16QAM     | Outer_Full     | 21.04 | 18.54 |
| n30 | 5 | 15 | 2310   | DFT | 64QAM     | Inner_Full     | 20.42 | 17.92 |
| n30 | 5 | 15 | 2310   | DFT | 64QAM     | Edge_1RB_Left  | 20.40 | 17.90 |
| n30 | 5 | 15 | 2310   | DFT | 64QAM     | Edge_1RB_Right | 20.40 | 17.90 |
| n30 | 5 | 15 | 2310   | DFT | 64QAM     | Outer_Full     | 20.50 | 18.00 |
| n30 | 5 | 15 | 2310   | DFT | 256QAM    | Inner_Full     | 18.46 | 15.96 |
| n30 | 5 | 15 | 2310   | DFT | 256QAM    | Edge_1RB_Left  | 18.44 | 15.94 |
| n30 | 5 | 15 | 2310   | DFT | 256QAM    | Edge_1RB_Right | 18.39 | 15.89 |
| n30 | 5 | 15 | 2310   | DFT | 256QAM    | Outer_Full     | 18.38 | 15.88 |
| n30 | 5 | 15 | 2312.5 | DFT | pi/2 BPSK | Inner_Full     | 22.97 | 20.47 |
| n30 | 5 | 15 | 2312.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 | 20.40 |
| n30 | 5 | 15 | 2312.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 | 20.39 |
| n30 | 5 | 15 | 2312.5 | DFT | pi/2 BPSK | Outer_Full     | 22.96 | 20.46 |
| n30 | 5 | 15 | 2312.5 | DFT | QPSK      | Inner_Full     | 22.90 | 20.40 |
| n30 | 5 | 15 | 2312.5 | DFT | QPSK      | Edge_1RB_Left  | 22.85 | 20.35 |
| n30 | 5 | 15 | 2312.5 | DFT | QPSK      | Edge_1RB_Right | 22.89 | 20.39 |
| n30 | 5 | 15 | 2312.5 | DFT | QPSK      | Outer_Full     | 22.99 | 20.49 |
| n30 | 5 | 15 | 2312.5 | DFT | 16QAM     | Inner_Full     | 21.98 | 19.48 |
| n30 | 5 | 15 | 2312.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.30 | 18.80 |
| n30 | 5 | 15 | 2312.5 | DFT | 16QAM     | Edge_1RB_Right | 21.21 | 18.71 |
| n30 | 5 | 15 | 2312.5 | DFT | 16QAM     | Outer_Full     | 21.03 | 18.53 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n30 | 5  | 15 | 2312.5 | DFT | 64QAM     | Inner_Full     | 20.45 | 17.95 |
| n30 | 5  | 15 | 2312.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.39 | 17.89 |
| n30 | 5  | 15 | 2312.5 | DFT | 64QAM     | Edge_1RB_Right | 20.40 | 17.90 |
| n30 | 5  | 15 | 2312.5 | DFT | 64QAM     | Outer_Full     | 20.50 | 18.00 |
| n30 | 5  | 15 | 2312.5 | DFT | 256QAM    | Inner_Full     | 18.52 | 16.02 |
| n30 | 5  | 15 | 2312.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.48 | 15.98 |
| n30 | 5  | 15 | 2312.5 | DFT | 256QAM    | Edge_1RB_Right | 18.48 | 15.98 |
| n30 | 5  | 15 | 2312.5 | DFT | 256QAM    | Outer_Full     | 18.42 | 15.92 |
| n30 | 10 | 15 | 2310   | DFT | pi/2 BPSK | Inner_Full     | 22.92 | 20.42 |
| n30 | 10 | 15 | 2310   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 | 20.35 |
| n30 | 10 | 15 | 2310   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.97 | 20.47 |
| n30 | 10 | 15 | 2310   | DFT | pi/2 BPSK | Outer_Full     | 22.95 | 20.45 |
| n30 | 10 | 15 | 2310   | DFT | QPSK      | Inner_Full     | 22.95 | 20.45 |
| n30 | 10 | 15 | 2310   | DFT | QPSK      | Edge_1RB_Left  | 22.83 | 20.33 |
| n30 | 10 | 15 | 2310   | DFT | QPSK      | Edge_1RB_Right | 22.92 | 20.42 |
| n30 | 10 | 15 | 2310   | DFT | QPSK      | Outer_Full     | 22.98 | 20.48 |
| n30 | 10 | 15 | 2310   | DFT | 16QAM     | Inner_Full     | 22.10 | 19.60 |
| n30 | 10 | 15 | 2310   | DFT | 16QAM     | Edge_1RB_Left  | 21.22 | 18.72 |
| n30 | 10 | 15 | 2310   | DFT | 16QAM     | Edge_1RB_Right | 21.33 | 18.83 |
| n30 | 10 | 15 | 2310   | DFT | 16QAM     | Outer_Full     | 20.95 | 18.45 |
| n30 | 10 | 15 | 2310   | DFT | 64QAM     | Inner_Full     | 20.53 | 18.03 |
| n30 | 10 | 15 | 2310   | DFT | 64QAM     | Edge_1RB_Left  | 20.34 | 17.84 |
| n30 | 10 | 15 | 2310   | DFT | 64QAM     | Edge_1RB_Right | 20.44 | 17.94 |
| n30 | 10 | 15 | 2310   | DFT | 64QAM     | Outer_Full     | 20.46 | 17.96 |
| n30 | 10 | 15 | 2310   | DFT | 256QAM    | Inner_Full     | 18.45 | 15.95 |
| n30 | 10 | 15 | 2310   | DFT | 256QAM    | Edge_1RB_Left  | 18.41 | 15.91 |
| n30 | 10 | 15 | 2310   | DFT | 256QAM    | Edge_1RB_Right | 18.49 | 15.99 |
| n30 | 10 | 15 | 2310   | DFT | 256QAM    | Outer_Full     | 18.42 | 15.92 |
| n30 | 10 | 15 | 2310   | CP  | QPSK      | Inner_Full     | 21.53 | 19.03 |
| n30 | 10 | 15 | 2310   | CP  | QPSK      | Edge_1RB_Left  | 19.86 | 17.36 |
| n30 | 10 | 15 | 2310   | CP  | QPSK      | Edge_1RB_Right | 20.01 | 17.51 |
| n30 | 10 | 15 | 2310   | CP  | QPSK      | Outer_Full     | 19.97 | 17.47 |
| n30 | 10 | 15 | 2310   | CP  | 16QAM     | Inner_Full     | 21.00 | 18.50 |
| n30 | 10 | 15 | 2310   | CP  | 16QAM     | Edge_1RB_Left  | 20.13 | 17.63 |
| n30 | 10 | 15 | 2310   | CP  | 16QAM     | Edge_1RB_Right | 20.19 | 17.69 |
| n30 | 10 | 15 | 2310   | CP  | 16QAM     | Outer_Full     | 20.00 | 17.50 |
| n30 | 10 | 15 | 2310   | CP  | 64QAM     | Inner_Full     | 19.42 | 16.92 |
| n30 | 10 | 15 | 2310   | CP  | 64QAM     | Edge_1RB_Left  | 19.30 | 16.80 |
| n30 | 10 | 15 | 2310   | CP  | 64QAM     | Edge_1RB_Right | 19.43 | 16.93 |
| n30 | 10 | 15 | 2310   | CP  | 64QAM     | Outer_Full     | 19.45 | 16.95 |
| n30 | 10 | 15 | 2310   | CP  | 256QAM    | Inner_Full     | 16.50 | 14.00 |



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|     |    |    |      |    |        |                |       |       |
|-----|----|----|------|----|--------|----------------|-------|-------|
| n30 | 10 | 15 | 2310 | CP | 256QAM | Edge_1RB_Left  | 16.65 | 14.15 |
| n30 | 10 | 15 | 2310 | CP | 256QAM | Edge_1RB_Right | 16.78 | 14.28 |
| n30 | 10 | 15 | 2310 | CP | 256QAM | Outer_Full     | 16.52 | 14.02 |

# NR n41-EIRP

Limits: ≤33dBm(2W)

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = -1.2) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n41  | 10          | 30           | 2501.01       | DFT  | pi/2 BPSK  | Inner_Full     | 24.16                       | 22.96                         |
| n41  | 10          | 30           | 2501.01       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 20.93                       | 19.73                         |
| n41  | 10          | 30           | 2501.01       | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.90                       | 19.70                         |
| n41  | 10          | 30           | 2501.01       | DFT  | pi/2 BPSK  | Outer_Full     | 24.15                       | 22.95                         |
| n41  | 10          | 30           | 2501.01       | DFT  | QPSK       | Inner_Full     | 24.23                       | 23.03                         |
| n41  | 10          | 30           | 2501.01       | DFT  | QPSK       | Edge_1RB_Left  | 20.95                       | 19.75                         |
| n41  | 10          | 30           | 2501.01       | DFT  | QPSK       | Edge_1RB_Right | 20.88                       | 19.68                         |
| n41  | 10          | 30           | 2501.01       | DFT  | QPSK       | Outer_Full     | 24.18                       | 22.98                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 16QAM      | Inner_Full     | 23.19                       | 21.99                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 16QAM      | Edge_1RB_Left  | 20.07                       | 18.87                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 16QAM      | Edge_1RB_Right | 20.03                       | 18.83                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 16QAM      | Outer_Full     | 21.79                       | 20.59                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 64QAM      | Inner_Full     | 21.27                       | 20.07                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 64QAM      | Edge_1RB_Left  | 19.74                       | 18.54                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 64QAM      | Edge_1RB_Right | 19.70                       | 18.50                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 64QAM      | Outer_Full     | 21.23                       | 20.03                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 256QAM     | Inner_Full     | 19.03                       | 17.83                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 256QAM     | Edge_1RB_Left  | 18.80                       | 17.60                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 256QAM     | Edge_1RB_Right | 18.66                       | 17.46                         |
| n41  | 10          | 30           | 2501.01       | DFT  | 256QAM     | Outer_Full     | 18.68                       | 17.48                         |
| n41  | 10          | 30           | 2592.99       | DFT  | pi/2 BPSK  | Inner_Full     | 24.45                       | 23.25                         |
| n41  | 10          | 30           | 2592.99       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.12                       | 19.92                         |
| n41  | 10          | 30           | 2592.99       | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.12                       | 19.92                         |
| n41  | 10          | 30           | 2592.99       | DFT  | pi/2 BPSK  | Outer_Full     | 24.49                       | 23.29                         |
| n41  | 10          | 30           | 2592.99       | DFT  | QPSK       | Inner_Full     | 24.65                       | 23.45                         |
| n41  | 10          | 30           | 2592.99       | DFT  | QPSK       | Edge_1RB_Left  | 21.18                       | 19.98                         |
| n41  | 10          | 30           | 2592.99       | DFT  | QPSK       | Edge_1RB_Right | 21.04                       | 19.84                         |
| n41  | 10          | 30           | 2592.99       | DFT  | QPSK       | Outer_Full     | 24.47                       | 23.27                         |
| n41  | 10          | 30           | 2592.99       | DFT  | 16QAM      | Inner_Full     | 23.40                       | 22.20                         |
| n41  | 10          | 30           | 2592.99       | DFT  | 16QAM      | Edge_1RB_Left  | 20.23                       | 19.03                         |
| n41  | 10          | 30           | 2592.99       | DFT  | 16QAM      | Edge_1RB_Right | 20.22                       | 19.02                         |
| n41  | 10          | 30           | 2592.99       | DFT  | 16QAM      | Outer_Full     | 22.03                       | 20.83                         |
| n41  | 10          | 30           | 2592.99       | DFT  | 64QAM      | Inner_Full     | 21.52                       | 20.32                         |
| n41  | 10          | 30           | 2592.99       | DFT  | 64QAM      | Edge_1RB_Left  | 20.03                       | 18.83                         |
| n41  | 10          | 30           | 2592.99       | DFT  | 64QAM      | Edge_1RB_Right | 19.83                       | 18.63                         |
| n41  | 10          | 30           | 2592.99       | DFT  | 64QAM      | Outer_Full     | 21.36                       | 20.16                         |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 19.10 | 17.90 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.92 | 17.72 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.94 | 17.74 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.79 | 17.59 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Inner_Full     | 24.30 | 23.10 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 | 19.69 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.02 | 19.82 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Outer_Full     | 24.36 | 23.16 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Inner_Full     | 24.45 | 23.25 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Left  | 20.84 | 19.64 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Right | 21.06 | 19.86 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Outer_Full     | 24.31 | 23.11 |
| n41 | 10 | 30 | 2685    | DFT | 16QAM     | Inner_Full     | 23.31 | 22.11 |
| n41 | 10 | 30 | 2685    | DFT | 16QAM     | Edge_1RB_Left  | 19.87 | 18.67 |
| n41 | 10 | 30 | 2685    | DFT | 16QAM     | Edge_1RB_Right | 20.08 | 18.88 |
| n41 | 10 | 30 | 2685    | DFT | 16QAM     | Outer_Full     | 21.77 | 20.57 |
| n41 | 10 | 30 | 2685    | DFT | 64QAM     | Inner_Full     | 21.31 | 20.11 |
| n41 | 10 | 30 | 2685    | DFT | 64QAM     | Edge_1RB_Left  | 19.64 | 18.44 |
| n41 | 10 | 30 | 2685    | DFT | 64QAM     | Edge_1RB_Right | 19.80 | 18.60 |
| n41 | 10 | 30 | 2685    | DFT | 64QAM     | Outer_Full     | 21.30 | 20.10 |
| n41 | 10 | 30 | 2685    | DFT | 256QAM    | Inner_Full     | 18.82 | 17.62 |
| n41 | 10 | 30 | 2685    | DFT | 256QAM    | Edge_1RB_Left  | 18.62 | 17.42 |
| n41 | 10 | 30 | 2685    | DFT | 256QAM    | Edge_1RB_Right | 18.82 | 17.62 |
| n41 | 10 | 30 | 2685    | DFT | 256QAM    | Outer_Full     | 18.66 | 17.46 |
| n41 | 15 | 30 | 2503.5  | DFT | pi/2 BPSK | Inner_Full     | 24.15 | 22.95 |
| n41 | 15 | 30 | 2503.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.00 | 19.80 |
| n41 | 15 | 30 | 2503.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 20.92 | 19.72 |
| n41 | 15 | 30 | 2503.5  | DFT | pi/2 BPSK | Outer_Full     | 24.16 | 22.96 |
| n41 | 15 | 30 | 2503.5  | DFT | QPSK      | Inner_Full     | 24.21 | 23.01 |
| n41 | 15 | 30 | 2503.5  | DFT | QPSK      | Edge_1RB_Left  | 20.96 | 19.76 |
| n41 | 15 | 30 | 2503.5  | DFT | QPSK      | Edge_1RB_Right | 20.90 | 19.70 |
| n41 | 15 | 30 | 2503.5  | DFT | QPSK      | Outer_Full     | 24.23 | 23.03 |
| n41 | 15 | 30 | 2503.5  | DFT | 16QAM     | Inner_Full     | 23.07 | 21.87 |
| n41 | 15 | 30 | 2503.5  | DFT | 16QAM     | Edge_1RB_Left  | 20.31 | 19.11 |
| n41 | 15 | 30 | 2503.5  | DFT | 16QAM     | Edge_1RB_Right | 20.09 | 18.89 |
| n41 | 15 | 30 | 2503.5  | DFT | 16QAM     | Outer_Full     | 21.64 | 20.44 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Inner_Full     | 21.18 | 19.98 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Edge_1RB_Left  | 19.76 | 18.56 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Edge_1RB_Right | 19.75 | 18.55 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Outer_Full     | 21.20 | 20.00 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Inner_Full     | 18.80 | 17.60 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Edge_1RB_Left  | 18.94 | 17.74 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Edge_1RB_Right | 18.74 | 17.54 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Outer_Full     | 18.76 | 17.56 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.48 | 23.28 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.15 | 19.95 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.06 | 19.86 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.51 | 23.31 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.49 | 23.29 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.10 | 19.90 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.09 | 19.89 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.53 | 23.33 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.34 | 22.14 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.45 | 19.25 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.26 | 19.06 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.85 | 20.65 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.29 | 20.09 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.82 | 18.62 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.70 | 18.50 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.27 | 20.07 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.78 | 17.58 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.00 | 17.80 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.86 | 17.66 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.87 | 17.67 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Inner_Full     | 24.35 | 23.15 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.76 | 19.56 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.23 | 20.03 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Outer_Full     | 24.40 | 23.20 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Inner_Full     | 24.38 | 23.18 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Left  | 20.82 | 19.62 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Right | 21.22 | 20.02 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Outer_Full     | 24.45 | 23.25 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Inner_Full     | 23.20 | 22.00 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Left  | 19.78 | 18.58 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Right | 20.30 | 19.10 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Outer_Full     | 21.74 | 20.54 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Inner_Full     | 21.23 | 20.03 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.58 | 18.38 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Right | 19.97 | 18.77 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Outer_Full     | 21.14 | 19.94 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Inner_Full     | 18.71 | 17.51 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Left  | 18.61 | 17.41 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Right | 18.89 | 17.69 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Outer_Full     | 18.76 | 17.56 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Inner_Full     | 24.08 | 22.88 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 | 19.69 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.84 | 19.64 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Outer_Full     | 24.01 | 22.81 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Inner_Full     | 24.11 | 22.91 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Edge_1RB_Left  | 20.96 | 19.76 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Edge_1RB_Right | 20.90 | 19.70 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Outer_Full     | 24.07 | 22.87 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Inner_Full     | 22.89 | 21.69 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Edge_1RB_Left  | 20.03 | 18.83 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Edge_1RB_Right | 20.14 | 18.94 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Outer_Full     | 21.56 | 20.36 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Inner_Full     | 21.00 | 19.80 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.69 | 18.49 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Edge_1RB_Right | 19.75 | 18.55 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Outer_Full     | 20.92 | 19.72 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Inner_Full     | 18.66 | 17.46 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.67 | 17.47 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Edge_1RB_Right | 18.71 | 17.51 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Outer_Full     | 18.58 | 17.38 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.57 | 23.37 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.04 | 19.84 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 | 19.78 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.49 | 23.29 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.66 | 23.46 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.06 | 19.86 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.84 | 19.64 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.53 | 23.33 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.35 | 22.15 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.18 | 18.98 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.06 | 18.86 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.90 | 20.70 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.42 | 20.22 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.77 | 18.57 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.73 | 18.53 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.19 | 19.99 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.80 | 17.60 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.92 | 17.72 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.76 | 17.56 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.78 | 17.58 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Inner_Full     | 24.31 | 23.11 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.72 | 19.52 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.18 | 19.98 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Outer_Full     | 24.32 | 23.12 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Inner_Full     | 24.42 | 23.22 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Left  | 20.68 | 19.48 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Right | 21.19 | 19.99 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Outer_Full     | 24.31 | 23.11 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Inner_Full     | 23.01 | 21.81 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.93 | 18.73 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Right | 20.51 | 19.31 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Outer_Full     | 21.69 | 20.49 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Inner_Full     | 21.15 | 19.95 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.55 | 18.35 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Right | 19.98 | 18.78 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Outer_Full     | 21.11 | 19.91 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Inner_Full     | 18.60 | 17.40 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.54 | 17.34 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Right | 18.91 | 17.71 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Outer_Full     | 18.57 | 17.37 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Inner_Full     | 24.02 | 22.82 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.80 | 19.60 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.83 | 19.63 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Outer_Full     | 23.98 | 22.78 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Inner_Full     | 24.06 | 22.86 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Edge_1RB_Left  | 20.80 | 19.60 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Edge_1RB_Right | 20.97 | 19.77 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Outer_Full     | 24.10 | 22.90 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Inner_Full     | 22.78 | 21.58 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Edge_1RB_Left  | 20.11 | 18.91 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Edge_1RB_Right | 20.25 | 19.05 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Outer_Full     | 21.48 | 20.28 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Inner_Full     | 21.00 | 19.80 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Edge_1RB_Left  | 19.77 | 18.57 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Edge_1RB_Right | 19.79 | 18.59 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Outer_Full     | 20.88 | 19.68 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Inner_Full     | 18.54 | 17.34 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Edge_1RB_Left  | 18.70 | 17.50 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Edge_1RB_Right | 18.72 | 17.52 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Outer_Full     | 18.58 | 17.38 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.42 | 23.22 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.94 | 19.74 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.82 | 19.62 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.40 | 23.20 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.52 | 23.32 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.91 | 19.71 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.75 | 19.55 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.56 | 23.36 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.20 | 22.00 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 | 18.87 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.91 | 18.71 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.76 | 20.56 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.38 | 20.18 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.81 | 18.61 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.64 | 18.44 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.26 | 20.06 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.77 | 17.57 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.80 | 17.60 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.58 | 17.38 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.75 | 17.55 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Inner_Full     | 24.22 | 23.02 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.60 | 19.40 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 21.08 | 19.88 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Outer_Full     | 24.21 | 23.01 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Inner_Full     | 24.26 | 23.06 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Edge_1RB_Left  | 20.69 | 19.49 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Edge_1RB_Right | 21.05 | 19.85 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Outer_Full     | 24.31 | 23.11 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Inner_Full     | 22.97 | 21.77 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Edge_1RB_Left  | 20.09 | 18.89 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Edge_1RB_Right | 20.15 | 18.95 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Outer_Full     | 21.67 | 20.47 |
| n41 | 25 | 30 | 2677.5  | DFT | 64QAM     | Inner_Full     | 21.11 | 19.91 |
| n41 | 25 | 30 | 2677.5  | DFT | 64QAM     | Edge_1RB_Left  | 19.54 | 18.34 |
| n41 | 25 | 30 | 2677.5  | DFT | 64QAM     | Edge_1RB_Right | 19.93 | 18.73 |
| n41 | 25 | 30 | 2677.5  | DFT | 64QAM     | Outer_Full     | 21.10 | 19.90 |
| n41 | 25 | 30 | 2677.5  | DFT | 256QAM    | Inner_Full     | 18.52 | 17.32 |
| n41 | 25 | 30 | 2677.5  | DFT | 256QAM    | Edge_1RB_Left  | 18.59 | 17.39 |
| n41 | 25 | 30 | 2677.5  | DFT | 256QAM    | Edge_1RB_Right | 18.80 | 17.60 |
| n41 | 25 | 30 | 2677.5  | DFT | 256QAM    | Outer_Full     | 18.53 | 17.33 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Inner_Full     | 24.19 | 22.99 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.88 | 19.68 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.09 | 19.89 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Outer_Full     | 24.19 | 22.99 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Inner_Full     | 24.17 | 22.97 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Left  | 20.80 | 19.60 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Right | 21.15 | 19.95 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Outer_Full     | 24.25 | 23.05 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Inner_Full     | 22.88 | 21.68 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Left  | 19.99 | 18.79 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Right | 20.45 | 19.25 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Outer_Full     | 21.59 | 20.39 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Inner_Full     | 21.04 | 19.84 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Left  | 19.67 | 18.47 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Right | 19.79 | 18.59 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Outer_Full     | 21.03 | 19.83 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Inner_Full     | 18.56 | 17.36 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 17.55 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Right | 18.95 | 17.75 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Outer_Full     | 18.66 | 17.46 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.58 | 23.38 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.96 | 19.76 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.76 | 19.56 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.46 | 23.26 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.52 | 23.32 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.88 | 19.68 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.80 | 19.60 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.52 | 23.32 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.21 | 22.01 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.99 | 18.79 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.90 | 18.70 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.86 | 20.66 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.33 | 20.13 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.70 | 18.50 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.57 | 18.37 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.27 | 20.07 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.73 | 17.53 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.77 | 17.57 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.67 | 17.47 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.76 | 17.56 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Inner_Full     | 24.35 | 23.15 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.91 | 19.71 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.19 | 19.99 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Outer_Full     | 24.24 | 23.04 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Inner_Full     | 24.32 | 23.12 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Left  | 20.79 | 19.59 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Right | 21.26 | 20.06 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Outer_Full     | 24.38 | 23.18 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Inner_Full     | 23.01 | 21.81 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Left  | 20.09 | 18.89 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Right | 20.43 | 19.23 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Outer_Full     | 21.64 | 20.44 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Inner_Full     | 21.07 | 19.87 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.64 | 18.44 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Right | 19.94 | 18.74 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Outer_Full     | 21.13 | 19.93 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Inner_Full     | 18.51 | 17.31 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.66 | 17.46 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Right | 19.05 | 17.85 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Outer_Full     | 18.57 | 17.37 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Inner_Full     | 24.13 | 22.93 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.78 | 19.58 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.10 | 19.90 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Outer_Full     | 24.17 | 22.97 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Inner_Full     | 24.20 | 23.00 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Edge_1RB_Left  | 20.77 | 19.57 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Edge_1RB_Right | 21.06 | 19.86 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Outer_Full     | 24.22 | 23.02 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Inner_Full     | 22.94 | 21.74 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 | 18.87 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Edge_1RB_Right | 20.32 | 19.12 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Outer_Full     | 21.68 | 20.48 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Inner_Full     | 21.01 | 19.81 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Edge_1RB_Left  | 19.63 | 18.43 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Edge_1RB_Right | 20.00 | 18.80 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Outer_Full     | 21.00 | 19.80 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Inner_Full     | 18.60 | 17.40 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Edge_1RB_Left  | 18.72 | 17.52 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Edge_1RB_Right | 18.93 | 17.73 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Outer_Full     | 18.68 | 17.48 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.39 | 23.19 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.84 | 19.64 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.75 | 19.55 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.31 | 23.11 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.48 | 23.28 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.90 | 19.70 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.82 | 19.62 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.33 | 23.13 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.16 | 21.96 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.99 | 18.79 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.81 | 18.61 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.81 | 20.61 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.26 | 20.06 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.59 | 18.39 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.51 | 18.31 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.07 | 19.87 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.77 | 17.57 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.70 | 17.50 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.56 | 17.36 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.70 | 17.50 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Inner_Full     | 24.19 | 22.99 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.96 | 19.76 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.17 | 19.97 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Outer_Full     | 24.24 | 23.04 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Inner_Full     | 24.20 | 23.00 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Edge_1RB_Left  | 20.90 | 19.70 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Edge_1RB_Right | 21.08 | 19.88 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Outer_Full     | 24.38 | 23.18 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Inner_Full     | 22.87 | 21.67 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Edge_1RB_Left  | 20.06 | 18.86 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Edge_1RB_Right | 20.26 | 19.06 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Outer_Full     | 21.69 | 20.49 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Inner_Full     | 20.92 | 19.72 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Edge_1RB_Left  | 19.71 | 18.51 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Edge_1RB_Right | 19.82 | 18.62 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Outer_Full     | 20.93 | 19.73 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Inner_Full     | 18.56 | 17.36 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Edge_1RB_Left  | 18.78 | 17.58 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Edge_1RB_Right | 18.86 | 17.66 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Outer_Full     | 18.53 | 17.33 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Inner_Full     | 24.06 | 22.86 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.74 | 19.54 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.99 | 19.79 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Outer_Full     | 24.05 | 22.85 |

|     |    |    |         |     |              |                |       |       |
|-----|----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Inner_Full     | 24.10 | 22.90 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Edge_1RB_Left  | 20.69 | 19.49 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Edge_1RB_Right | 21.10 | 19.90 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Outer_Full     | 24.13 | 22.93 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Inner_Full     | 22.78 | 21.58 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.00 | 18.80 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Edge_1RB_Right | 19.97 | 18.77 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Outer_Full     | 21.61 | 20.41 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Inner_Full     | 20.99 | 19.79 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.55 | 18.35 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Edge_1RB_Right | 19.78 | 18.58 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Outer_Full     | 20.91 | 19.71 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Inner_Full     | 18.60 | 17.40 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.68 | 17.48 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Edge_1RB_Right | 18.78 | 17.58 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Outer_Full     | 18.51 | 17.31 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.42 | 23.22 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.86 | 19.66 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.72 | 19.52 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.31 | 23.11 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 24.44 | 23.24 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 20.87 | 19.67 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 20.62 | 19.42 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.41 | 23.21 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 23.18 | 21.98 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.88 | 18.68 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 19.85 | 18.65 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 21.82 | 20.62 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 21.29 | 20.09 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.50 | 18.30 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 19.57 | 18.37 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 21.11 | 19.91 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 18.75 | 17.55 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.69 | 17.49 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 18.59 | 17.39 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 18.71 | 17.51 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.18 | 22.98 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.08 | 19.88 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.14 | 19.94 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.24 | 23.04 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Inner_Full     | 24.18 | 22.98 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Edge_1RB_Left  | 21.13 | 19.93 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Edge_1RB_Right | 21.03 | 19.83 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Outer_Full     | 24.38 | 23.18 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Inner_Full     | 22.90 | 21.70 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Edge_1RB_Left  | 20.15 | 18.95 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Edge_1RB_Right | 20.23 | 19.03 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Outer_Full     | 21.64 | 20.44 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Inner_Full     | 20.98 | 19.78 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Edge_1RB_Left  | 19.76 | 18.56 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Edge_1RB_Right | 19.95 | 18.75 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Outer_Full     | 20.96 | 19.76 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Inner_Full     | 18.51 | 17.31 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Edge_1RB_Left  | 18.84 | 17.64 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Edge_1RB_Right | 18.82 | 17.62 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Outer_Full     | 18.57 | 17.37 |
| n41 | 45 | 30 | 2518.5  | DFT | pi/2 BPSK | Inner_Full     | 24.13 | 22.93 |
| n41 | 45 | 30 | 2518.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.74 | 19.54 |
| n41 | 45 | 30 | 2518.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 20.96 | 19.76 |
| n41 | 45 | 30 | 2518.5  | DFT | pi/2 BPSK | Outer_Full     | 24.14 | 22.94 |
| n41 | 45 | 30 | 2518.5  | DFT | QPSK      | Inner_Full     | 24.21 | 23.01 |
| n41 | 45 | 30 | 2518.5  | DFT | QPSK      | Edge_1RB_Left  | 20.66 | 19.46 |
| n41 | 45 | 30 | 2518.5  | DFT | QPSK      | Edge_1RB_Right | 21.05 | 19.85 |
| n41 | 45 | 30 | 2518.5  | DFT | QPSK      | Outer_Full     | 24.21 | 23.01 |
| n41 | 45 | 30 | 2518.5  | DFT | 16QAM     | Inner_Full     | 22.94 | 21.74 |
| n41 | 45 | 30 | 2518.5  | DFT | 16QAM     | Edge_1RB_Left  | 19.83 | 18.63 |
| n41 | 45 | 30 | 2518.5  | DFT | 16QAM     | Edge_1RB_Right | 20.09 | 18.89 |
| n41 | 45 | 30 | 2518.5  | DFT | 16QAM     | Outer_Full     | 21.64 | 20.44 |
| n41 | 45 | 30 | 2518.5  | DFT | 64QAM     | Inner_Full     | 21.09 | 19.89 |
| n41 | 45 | 30 | 2518.5  | DFT | 64QAM     | Edge_1RB_Left  | 19.60 | 18.40 |
| n41 | 45 | 30 | 2518.5  | DFT | 64QAM     | Edge_1RB_Right | 19.93 | 18.73 |
| n41 | 45 | 30 | 2518.5  | DFT | 64QAM     | Outer_Full     | 21.00 | 19.80 |
| n41 | 45 | 30 | 2518.5  | DFT | 256QAM    | Inner_Full     | 18.68 | 17.48 |
| n41 | 45 | 30 | 2518.5  | DFT | 256QAM    | Edge_1RB_Left  | 18.68 | 17.48 |
| n41 | 45 | 30 | 2518.5  | DFT | 256QAM    | Edge_1RB_Right | 18.94 | 17.74 |
| n41 | 45 | 30 | 2518.5  | DFT | 256QAM    | Outer_Full     | 18.68 | 17.48 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.51 | 23.31 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.77 | 19.57 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.66 | 19.46 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.32 | 23.12 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.50 | 23.30 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.68 | 19.48 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.61 | 19.41 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.45 | 23.25 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.30 | 22.10 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.00 | 18.80 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.69 | 18.49 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.80 | 20.60 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.26 | 20.06 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.57 | 18.37 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.51 | 18.31 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.12 | 19.92 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.72 | 17.52 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.62 | 17.42 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.51 | 17.31 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.72 | 17.52 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Inner_Full     | 24.18 | 22.98 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.90 | 19.70 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 | 19.85 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Outer_Full     | 24.21 | 23.01 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Inner_Full     | 24.30 | 23.10 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Edge_1RB_Left  | 20.97 | 19.77 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Edge_1RB_Right | 21.10 | 19.90 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Outer_Full     | 24.29 | 23.09 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Inner_Full     | 23.02 | 21.82 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Edge_1RB_Left  | 20.31 | 19.11 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Edge_1RB_Right | 20.13 | 18.93 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Outer_Full     | 21.71 | 20.51 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Inner_Full     | 21.01 | 19.81 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.79 | 18.59 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Edge_1RB_Right | 19.94 | 18.74 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Outer_Full     | 21.00 | 19.80 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Inner_Full     | 18.54 | 17.34 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Edge_1RB_Left  | 18.76 | 17.56 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Edge_1RB_Right | 18.83 | 17.63 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Outer_Full     | 18.52 | 17.32 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Inner_Full     | 24.22 | 23.02 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.76 | 19.56 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 | 19.85 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Outer_Full     | 24.09 | 22.89 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Inner_Full     | 24.31 | 23.11 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Left  | 20.65 | 19.45 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Right | 21.02 | 19.82 |

|     |    |    |         |     |              |                |       |       |
|-----|----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 50 | 30 | 2521.02 | DFT | QPSK         | Outer_Full     | 24.21 | 23.01 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM        | Inner_Full     | 23.00 | 21.80 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM        | Edge_1RB_Left  | 19.88 | 18.68 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM        | Edge_1RB_Right | 20.20 | 19.00 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM        | Outer_Full     | 21.74 | 20.54 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM        | Inner_Full     | 21.13 | 19.93 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM        | Edge_1RB_Left  | 19.57 | 18.37 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM        | Edge_1RB_Right | 19.76 | 18.56 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM        | Outer_Full     | 21.08 | 19.88 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM       | Inner_Full     | 18.74 | 17.54 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM       | Edge_1RB_Left  | 18.71 | 17.51 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM       | Edge_1RB_Right | 18.80 | 17.60 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM       | Outer_Full     | 18.69 | 17.49 |
| n41 | 50 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.41 | 23.21 |
| n41 | 50 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.78 | 19.58 |
| n41 | 50 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.62 | 19.42 |
| n41 | 50 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.27 | 23.07 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 24.52 | 23.32 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 20.79 | 19.59 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 20.58 | 19.38 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.33 | 23.13 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 23.19 | 21.99 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.97 | 18.77 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 19.87 | 18.67 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 21.71 | 20.51 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 21.20 | 20.00 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.63 | 18.43 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 19.56 | 18.36 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 21.12 | 19.92 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 18.78 | 17.58 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.57 | 17.37 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 18.54 | 17.34 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 18.69 | 17.49 |
| n41 | 50 | 30 | 2664.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.34 | 23.14 |
| n41 | 50 | 30 | 2664.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.96 | 19.76 |
| n41 | 50 | 30 | 2664.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.11 | 19.91 |
| n41 | 50 | 30 | 2664.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.35 | 23.15 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK         | Inner_Full     | 24.48 | 23.28 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK         | Edge_1RB_Left  | 20.91 | 19.71 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK         | Edge_1RB_Right | 21.09 | 19.89 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK         | Outer_Full     | 24.45 | 23.25 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Inner_Full     | 23.06 | 21.86 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.13 | 18.93 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Right | 20.26 | 19.06 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Outer_Full     | 21.78 | 20.58 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Inner_Full     | 21.20 | 20.00 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.82 | 18.62 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Right | 19.81 | 18.61 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Outer_Full     | 21.12 | 19.92 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Inner_Full     | 18.61 | 17.41 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.81 | 17.61 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Right | 18.94 | 17.74 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Outer_Full     | 18.64 | 17.44 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Inner_Full     | 24.19 | 22.99 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.65 | 19.45 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.92 | 19.72 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Outer_Full     | 24.04 | 22.84 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Inner_Full     | 24.26 | 23.06 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Left  | 20.58 | 19.38 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Right | 20.95 | 19.75 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Outer_Full     | 24.15 | 22.95 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Inner_Full     | 22.98 | 21.78 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Left  | 19.85 | 18.65 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Right | 19.99 | 18.79 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Outer_Full     | 21.63 | 20.43 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Inner_Full     | 21.20 | 20.00 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Left  | 19.52 | 18.32 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Right | 19.74 | 18.54 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Outer_Full     | 20.94 | 19.74 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Inner_Full     | 18.68 | 17.48 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Left  | 18.56 | 17.36 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Right | 18.78 | 17.58 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Outer_Full     | 18.56 | 17.36 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.33 | 23.13 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.77 | 19.57 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.56 | 19.36 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.20 | 23.00 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.47 | 23.27 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.75 | 19.55 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.89 | 19.69 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.31 | 23.11 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.12 | 21.92 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.82 | 18.62 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.70 | 18.50 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.71 | 20.51 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.12 | 19.92 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.56 | 18.36 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.53 | 18.33 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.05 | 19.85 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.66 | 17.46 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.55 | 17.35 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.52 | 17.32 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.63 | 17.43 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Inner_Full     | 24.27 | 23.07 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.54 | 19.34 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.02 | 19.82 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Outer_Full     | 24.21 | 23.01 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Inner_Full     | 24.38 | 23.18 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Left  | 20.56 | 19.36 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Right | 20.96 | 19.76 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Outer_Full     | 24.38 | 23.18 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Inner_Full     | 23.05 | 21.85 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.68 | 18.48 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Right | 20.13 | 18.93 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Outer_Full     | 21.68 | 20.48 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Inner_Full     | 21.09 | 19.89 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.56 | 18.36 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Right | 19.79 | 18.59 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Outer_Full     | 21.01 | 19.81 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Inner_Full     | 18.59 | 17.39 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.59 | 17.39 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Right | 18.82 | 17.62 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Outer_Full     | 18.56 | 17.36 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Inner_Full     | 24.31 | 23.11 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.83 | 19.63 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 | 19.78 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Outer_Full     | 24.27 | 23.07 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Inner_Full     | 24.38 | 23.18 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Edge_1RB_Left  | 20.87 | 19.67 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Edge_1RB_Right | 20.96 | 19.76 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Outer_Full     | 24.36 | 23.16 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Inner_Full     | 23.20 | 22.00 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 | 18.87 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Edge_1RB_Right | 20.09 | 18.89 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Outer_Full     | 21.83 | 20.63 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Inner_Full     | 21.22 | 20.02 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.84 | 18.64 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Edge_1RB_Right | 19.81 | 18.61 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Outer_Full     | 21.22 | 20.02 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Inner_Full     | 18.83 | 17.63 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.64 | 17.44 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Edge_1RB_Right | 18.80 | 17.60 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Outer_Full     | 18.80 | 17.60 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.40 | 23.20 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.88 | 19.68 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.77 | 19.57 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.32 | 23.12 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.51 | 23.31 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.01 | 19.81 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.70 | 19.50 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.38 | 23.18 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.28 | 22.08 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.09 | 18.89 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.02 | 18.82 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.73 | 20.53 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.25 | 20.05 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.74 | 18.54 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.61 | 18.41 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.12 | 19.92 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.84 | 17.64 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.67 | 17.47 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.68 | 17.48 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.68 | 17.48 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Inner_Full     | 24.37 | 23.17 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.47 | 19.27 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 | 19.78 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Outer_Full     | 24.23 | 23.03 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Inner_Full     | 24.45 | 23.25 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Left  | 20.54 | 19.34 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Right | 21.11 | 19.91 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Outer_Full     | 24.34 | 23.14 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Inner_Full     | 23.16 | 21.96 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Left  | 19.74 | 18.54 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Right | 20.21 | 19.01 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Outer_Full     | 21.71 | 20.51 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Inner_Full     | 21.12 | 19.92 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Left  | 19.51 | 18.31 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Right | 19.80 | 18.60 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Outer_Full     | 21.04 | 19.84 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Inner_Full     | 18.64 | 17.44 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Left  | 18.58 | 17.38 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Right | 18.87 | 17.67 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Outer_Full     | 18.61 | 17.41 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Inner_Full     | 24.33 | 23.13 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.82 | 19.62 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.96 | 19.76 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Outer_Full     | 24.20 | 23.00 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Inner_Full     | 24.41 | 23.21 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Left  | 20.77 | 19.57 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Right | 20.91 | 19.71 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Outer_Full     | 24.29 | 23.09 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Inner_Full     | 23.18 | 21.98 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Left  | 20.35 | 19.15 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Right | 20.05 | 18.85 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Outer_Full     | 21.74 | 20.54 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Inner_Full     | 21.20 | 20.00 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.78 | 18.58 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Right | 19.87 | 18.67 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Outer_Full     | 21.17 | 19.97 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Inner_Full     | 18.76 | 17.56 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.78 | 17.58 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Right | 18.84 | 17.64 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Outer_Full     | 18.73 | 17.53 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.40 | 23.20 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.97 | 19.77 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.87 | 19.67 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.25 | 23.05 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.54 | 23.34 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.90 | 19.70 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 20.77 | 19.57 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.37 | 23.17 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.31 | 22.11 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.18 | 18.98 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 19.94 | 18.74 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.74 | 20.54 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.24 | 20.04 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.82 | 18.62 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.75 | 18.55 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.12 | 19.92 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.84 | 17.64 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.82 | 17.62 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.77 | 17.57 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.64 | 17.44 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Inner_Full     | 24.41 | 23.21 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.64 | 19.44 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.09 | 19.89 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Outer_Full     | 24.25 | 23.05 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Inner_Full     | 24.50 | 23.30 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Left  | 20.54 | 19.34 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Right | 21.03 | 19.83 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Outer_Full     | 24.32 | 23.12 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Inner_Full     | 23.31 | 22.11 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.06 | 18.86 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Right | 20.16 | 18.96 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Outer_Full     | 21.66 | 20.46 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Inner_Full     | 21.28 | 20.08 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.55 | 18.35 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Right | 19.95 | 18.75 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Outer_Full     | 20.96 | 19.76 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Inner_Full     | 18.72 | 17.52 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.59 | 17.39 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Right | 18.92 | 17.72 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Outer_Full     | 18.52 | 17.32 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Inner_Full     | 24.45 | 23.25 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.86 | 19.66 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.14 | 19.94 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Outer_Full     | 24.19 | 22.99 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Inner_Full     | 24.47 | 23.27 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Left  | 20.85 | 19.65 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Right | 21.08 | 19.88 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Outer_Full     | 24.33 | 23.13 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Inner_Full     | 23.28 | 22.08 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Left  | 19.79 | 18.59 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Right | 20.46 | 19.26 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Outer_Full     | 21.83 | 20.63 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Inner_Full     | 21.27 | 20.07 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Left  | 19.73 | 18.53 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Right | 20.03 | 18.83 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Outer_Full     | 21.22 | 20.02 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Inner_Full     | 18.89 | 17.69 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Left  | 18.70 | 17.50 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Right | 18.93 | 17.73 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Outer_Full     | 18.79 | 17.59 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.39 | 23.19 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.91 | 19.71 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.94 | 19.74 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.26 | 23.06 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.54 | 23.34 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 20.83 | 19.63 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.05 | 19.85 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.41 | 23.21 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.22 | 22.02 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.24 | 19.04 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.06 | 18.86 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.79 | 20.59 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.20 | 20.00 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.82 | 18.62 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.85 | 18.65 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 21.19 | 19.99 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 18.82 | 17.62 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.82 | 17.62 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 18.90 | 17.70 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 18.72 | 17.52 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Inner_Full     | 24.42 | 23.22 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.84 | 19.64 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.14 | 19.94 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Outer_Full     | 24.24 | 23.04 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Inner_Full     | 24.52 | 23.32 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Left  | 20.75 | 19.55 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Right | 21.16 | 19.96 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Outer_Full     | 24.41 | 23.21 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Inner_Full     | 23.29 | 22.09 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Left  | 20.09 | 18.89 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Right | 20.35 | 19.15 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Outer_Full     | 21.70 | 20.50 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Inner_Full     | 21.25 | 20.05 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.67 | 18.47 |

|     |     |    |         |     |           |                |       |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90  | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Right | 19.99 | 18.79 |
| n41 | 90  | 30 | 2644.98 | DFT | 64QAM     | Outer_Full     | 21.00 | 19.80 |
| n41 | 90  | 30 | 2644.98 | DFT | 256QAM    | Inner_Full     | 18.73 | 17.53 |
| n41 | 90  | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 17.55 |
| n41 | 90  | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Right | 18.94 | 17.74 |
| n41 | 90  | 30 | 2644.98 | DFT | 256QAM    | Outer_Full     | 18.65 | 17.45 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Inner_Full     | 24.30 | 23.10 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.81 | 19.61 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.16 | 19.96 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Outer_Full     | 24.18 | 22.98 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Inner_Full     | 24.34 | 23.14 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Left  | 20.81 | 19.61 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Right | 21.10 | 19.90 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Outer_Full     | 24.33 | 23.13 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Inner_Full     | 23.15 | 21.95 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.13 | 18.93 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Right | 20.62 | 19.42 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Outer_Full     | 21.74 | 20.54 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Inner_Full     | 21.15 | 19.95 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.85 | 18.65 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Right | 20.14 | 18.94 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Outer_Full     | 21.13 | 19.93 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Inner_Full     | 18.81 | 17.61 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.70 | 17.50 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Right | 19.05 | 17.85 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Outer_Full     | 18.69 | 17.49 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 24.34 | 23.14 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.84 | 19.64 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.10 | 19.90 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.21 | 23.01 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 24.37 | 23.17 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.06 | 19.86 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.20 | 20.00 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.33 | 23.13 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 23.15 | 21.95 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.24 | 19.04 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 20.42 | 19.22 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 21.69 | 20.49 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 21.17 | 19.97 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.83 | 18.63 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 19.95 | 18.75 |

|     |     |    |         |     |              |                |       |       |
|-----|-----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 21.09 | 19.89 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 18.75 | 17.55 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.85 | 17.65 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 19.08 | 17.88 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 18.63 | 17.43 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 23.70 | 22.50 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 19.99 | 18.79 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 20.30 | 19.10 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 20.60 | 19.40 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 21.87 | 20.67 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.09 | 18.89 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 20.35 | 19.15 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 20.51 | 19.31 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 19.96 | 18.76 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.60 | 18.40 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 19.88 | 18.68 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 19.91 | 18.71 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 16.50 | 15.30 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.79 | 15.59 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 17.05 | 15.85 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 16.51 | 15.31 |
| n41 | 100 | 30 | 2640    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.27 | 23.07 |
| n41 | 100 | 30 | 2640    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.97 | 19.77 |
| n41 | 100 | 30 | 2640    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.98 | 19.78 |
| n41 | 100 | 30 | 2640    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.15 | 22.95 |
| n41 | 100 | 30 | 2640    | DFT | QPSK         | Inner_Full     | 24.38 | 23.18 |
| n41 | 100 | 30 | 2640    | DFT | QPSK         | Edge_1RB_Left  | 20.82 | 19.62 |
| n41 | 100 | 30 | 2640    | DFT | QPSK         | Edge_1RB_Right | 20.99 | 19.79 |
| n41 | 100 | 30 | 2640    | DFT | QPSK         | Outer_Full     | 24.33 | 23.13 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM        | Inner_Full     | 23.12 | 21.92 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM        | Edge_1RB_Left  | 20.22 | 19.02 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM        | Edge_1RB_Right | 20.38 | 19.18 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM        | Outer_Full     | 21.58 | 20.38 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM        | Inner_Full     | 21.05 | 19.85 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM        | Edge_1RB_Left  | 19.87 | 18.67 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM        | Edge_1RB_Right | 19.97 | 18.77 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM        | Outer_Full     | 20.96 | 19.76 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM       | Inner_Full     | 18.61 | 17.41 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM       | Edge_1RB_Left  | 18.80 | 17.60 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM       | Edge_1RB_Right | 18.93 | 17.73 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM       | Outer_Full     | 18.52 | 17.32 |

# NR n48-EIRP

Limits: ≤23dBm/10MHz

| BAND | BW (MHz) | SCS (kHz) | FREQ (MHz) | OFDM | MODULATION | RB LOCATION | Conducted Power (dBm/10MHz) | EIRP (dBm/10MHz)<br>GT = -1.2dBi |
|------|----------|-----------|------------|------|------------|-------------|-----------------------------|----------------------------------|
| n48  | 10       | 30        | 3555       | DFT  | pi/2 BPSK  | Inner_Full  | 24.02                       | 22.82                            |
| n48  | 10       | 30        | 3555       | DFT  | QPSK       | Inner_Full  | 24.04                       | 22.84                            |
| n48  | 10       | 30        | 3555       | DFT  | 16QAM      | Inner_Full  | 23.18                       | 21.98                            |
| n48  | 10       | 30        | 3555       | DFT  | 64QAM      | Inner_Full  | 21.45                       | 20.25                            |
| n48  | 10       | 30        | 3555       | DFT  | 256QAM     | Inner_Full  | 19.56                       | 18.36                            |
| n48  | 10       | 30        | 3624.99    | DFT  | pi/2 BPSK  | Inner_Full  | 23.72                       | 22.52                            |
| n48  | 10       | 30        | 3624.99    | DFT  | QPSK       | Inner_Full  | 23.76                       | 22.56                            |
| n48  | 10       | 30        | 3624.99    | DFT  | 16QAM      | Inner_Full  | 22.94                       | 21.74                            |
| n48  | 10       | 30        | 3624.99    | DFT  | 64QAM      | Inner_Full  | 21.20                       | 20.00                            |
| n48  | 10       | 30        | 3624.99    | DFT  | 256QAM     | Inner_Full  | 19.50                       | 18.30                            |
| n48  | 10       | 30        | 3694.98    | DFT  | pi/2 BPSK  | Inner_Full  | 23.92                       | 22.72                            |
| n48  | 10       | 30        | 3694.98    | DFT  | QPSK       | Inner_Full  | 24.03                       | 22.83                            |
| n48  | 10       | 30        | 3694.98    | DFT  | 16QAM      | Inner_Full  | 23.08                       | 21.88                            |
| n48  | 10       | 30        | 3694.98    | DFT  | 64QAM      | Inner_Full  | 21.40                       | 20.20                            |
| n48  | 10       | 30        | 3694.98    | DFT  | 256QAM     | Inner_Full  | 19.60                       | 18.40                            |
| n48  | 15       | 30        | 3557.52    | DFT  | pi/2 BPSK  | Inner_Full  | 23.74                       | 22.54                            |
| n48  | 15       | 30        | 3557.52    | DFT  | QPSK       | Inner_Full  | 23.76                       | 22.56                            |
| n48  | 15       | 30        | 3557.52    | DFT  | 16QAM      | Inner_Full  | 22.73                       | 21.53                            |
| n48  | 15       | 30        | 3557.52    | DFT  | 64QAM      | Inner_Full  | 21.34                       | 20.14                            |
| n48  | 15       | 30        | 3557.52    | DFT  | 256QAM     | Inner_Full  | 19.19                       | 17.99                            |
| n48  | 15       | 30        | 3624.99    | DFT  | pi/2 BPSK  | Inner_Full  | 23.49                       | 22.29                            |
| n48  | 15       | 30        | 3624.99    | DFT  | QPSK       | Inner_Full  | 23.49                       | 22.29                            |
| n48  | 15       | 30        | 3624.99    | DFT  | 16QAM      | Inner_Full  | 22.47                       | 21.27                            |
| n48  | 15       | 30        | 3624.99    | DFT  | 64QAM      | Inner_Full  | 21.02                       | 19.82                            |
| n48  | 15       | 30        | 3624.99    | DFT  | 256QAM     | Inner_Full  | 18.94                       | 17.74                            |
| n48  | 15       | 30        | 3692.49    | DFT  | pi/2 BPSK  | Inner_Full  | 23.75                       | 22.55                            |
| n48  | 15       | 30        | 3692.49    | DFT  | QPSK       | Inner_Full  | 23.80                       | 22.60                            |
| n48  | 15       | 30        | 3692.49    | DFT  | 16QAM      | Inner_Full  | 22.76                       | 21.56                            |
| n48  | 15       | 30        | 3692.49    | DFT  | 64QAM      | Inner_Full  | 21.32                       | 20.12                            |
| n48  | 15       | 30        | 3692.49    | DFT  | 256QAM     | Inner_Full  | 19.19                       | 17.99                            |
| n48  | 20       | 30        | 3560.01    | DFT  | pi/2 BPSK  | Inner_Full  | 23.43                       | 22.23                            |
| n48  | 20       | 30        | 3560.01    | DFT  | QPSK       | Inner_Full  | 23.43                       | 22.23                            |
| n48  | 20       | 30        | 3560.01    | DFT  | 16QAM      | Inner_Full  | 22.44                       | 21.24                            |
| n48  | 20       | 30        | 3560.01    | DFT  | 64QAM      | Inner_Full  | 20.82                       | 19.62                            |
| n48  | 20       | 30        | 3560.01    | DFT  | 256QAM     | Inner_Full  | 18.91                       | 17.71                            |
| n48  | 20       | 30        | 3624.99    | DFT  | pi/2 BPSK  | Inner_Full  | 23.18                       | 21.98                            |
| n48  | 20       | 30        | 3624.99    | DFT  | QPSK       | Inner_Full  | 23.17                       | 21.97                            |

|     |    |    |         |     |           |            |       |       |
|-----|----|----|---------|-----|-----------|------------|-------|-------|
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full | 22.17 | 20.97 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full | 20.61 | 19.41 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full | 18.53 | 17.33 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Inner_Full | 23.40 | 22.20 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Inner_Full | 23.53 | 22.33 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Inner_Full | 22.46 | 21.26 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Inner_Full | 20.93 | 19.73 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Inner_Full | 18.94 | 17.74 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Inner_Full | 22.79 | 21.59 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Inner_Full | 22.82 | 21.62 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Inner_Full | 21.78 | 20.58 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Inner_Full | 20.27 | 19.07 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Inner_Full | 18.27 | 17.07 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full | 22.51 | 21.31 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Inner_Full | 22.52 | 21.32 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full | 21.50 | 20.30 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full | 19.92 | 18.72 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full | 17.91 | 16.71 |
| n48 | 30 | 30 | 3684.99 | DFT | pi/2 BPSK | Inner_Full | 23.08 | 21.88 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK      | Inner_Full | 23.06 | 21.86 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM     | Inner_Full | 22.02 | 20.82 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Inner_Full | 20.55 | 19.35 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Inner_Full | 18.43 | 17.23 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Inner_Full | 21.76 | 20.56 |
| n48 | 40 | 30 | 3570    | DFT | QPSK      | Inner_Full | 21.81 | 20.61 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM     | Inner_Full | 20.81 | 19.61 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM     | Inner_Full | 19.26 | 18.06 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM    | Inner_Full | 17.29 | 16.09 |
| n48 | 40 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full | 21.50 | 20.30 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK      | Inner_Full | 21.55 | 20.35 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full | 20.51 | 19.31 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full | 18.98 | 17.78 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full | 17.02 | 15.82 |
| n48 | 40 | 30 | 3679.98 | DFT | pi/2 BPSK | Inner_Full | 21.99 | 20.79 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK      | Inner_Full | 22.03 | 20.83 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM     | Inner_Full | 20.95 | 19.75 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM     | Inner_Full | 19.48 | 18.28 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM    | Inner_Full | 17.51 | 16.31 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Inner_Full | 20.79 | 19.59 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Inner_Full | 20.86 | 19.66 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Inner_Full | 19.70 | 18.50 |

|     |    |    |         |     |           |            |       |       |
|-----|----|----|---------|-----|-----------|------------|-------|-------|
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Inner_Full | 18.32 | 17.12 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Inner_Full | 16.28 | 15.08 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full | 20.56 | 19.36 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Inner_Full | 20.65 | 19.45 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full | 19.56 | 18.36 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full | 18.07 | 16.87 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full | 16.12 | 14.92 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Inner_Full | 20.89 | 19.69 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Inner_Full | 20.98 | 19.78 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Inner_Full | 19.93 | 18.73 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Inner_Full | 18.37 | 17.17 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Inner_Full | 16.43 | 15.23 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Inner_Full | 19.81 | 18.61 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Inner_Full | 19.84 | 18.64 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM     | Inner_Full | 18.74 | 17.54 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM     | Inner_Full | 17.35 | 16.15 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM    | Inner_Full | 15.25 | 14.05 |
| n48 | 60 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full | 19.59 | 18.39 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK      | Inner_Full | 19.67 | 18.47 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full | 18.63 | 17.43 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full | 17.13 | 15.93 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full | 15.17 | 13.97 |
| n48 | 60 | 30 | 3669.99 | DFT | pi/2 BPSK | Inner_Full | 19.76 | 18.56 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK      | Inner_Full | 19.86 | 18.66 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM     | Inner_Full | 18.83 | 17.63 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM     | Inner_Full | 17.34 | 16.14 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Inner_Full | 15.28 | 14.08 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Inner_Full | 19.27 | 18.07 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Inner_Full | 19.30 | 18.10 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Inner_Full | 18.19 | 16.99 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Inner_Full | 16.81 | 15.61 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Inner_Full | 14.74 | 13.54 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full | 19.09 | 17.89 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Inner_Full | 19.19 | 17.99 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full | 18.21 | 17.01 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full | 16.61 | 15.41 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full | 14.67 | 13.47 |
| n48 | 70 | 30 | 3664.98 | DFT | pi/2 BPSK | Inner_Full | 18.98 | 17.78 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK      | Inner_Full | 19.09 | 17.89 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM     | Inner_Full | 18.12 | 16.92 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM     | Inner_Full | 16.48 | 15.28 |

|     |     |    |         |     |           |            |       |       |
|-----|-----|----|---------|-----|-----------|------------|-------|-------|
| n48 | 70  | 30 | 3664.98 | DFT | 256QAM    | Inner_Full | 14.62 | 13.42 |
| n48 | 80  | 30 | 3590.01 | DFT | pi/2 BPSK | Inner_Full | 18.48 | 17.28 |
| n48 | 80  | 30 | 3590.01 | DFT | QPSK      | Inner_Full | 18.45 | 17.25 |
| n48 | 80  | 30 | 3590.01 | DFT | 16QAM     | Inner_Full | 17.47 | 16.27 |
| n48 | 80  | 30 | 3590.01 | DFT | 64QAM     | Inner_Full | 16.08 | 14.88 |
| n48 | 80  | 30 | 3590.01 | DFT | 256QAM    | Inner_Full | 13.93 | 12.73 |
| n48 | 80  | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full | 18.38 | 17.18 |
| n48 | 80  | 30 | 3624.99 | DFT | QPSK      | Inner_Full | 18.44 | 17.24 |
| n48 | 80  | 30 | 3624.99 | DFT | 16QAM     | Inner_Full | 17.48 | 16.28 |
| n48 | 80  | 30 | 3624.99 | DFT | 64QAM     | Inner_Full | 15.90 | 14.70 |
| n48 | 80  | 30 | 3624.99 | DFT | 256QAM    | Inner_Full | 13.93 | 12.73 |
| n48 | 80  | 30 | 3660    | DFT | pi/2 BPSK | Inner_Full | 18.11 | 16.91 |
| n48 | 80  | 30 | 3660    | DFT | QPSK      | Inner_Full | 18.23 | 17.03 |
| n48 | 80  | 30 | 3660    | DFT | 16QAM     | Inner_Full | 17.31 | 16.11 |
| n48 | 80  | 30 | 3660    | DFT | 64QAM     | Inner_Full | 15.67 | 14.47 |
| n48 | 80  | 30 | 3660    | DFT | 256QAM    | Inner_Full | 13.76 | 12.56 |
| n48 | 90  | 30 | 3595.02 | DFT | pi/2 BPSK | Inner_Full | 18.03 | 16.83 |
| n48 | 90  | 30 | 3595.02 | DFT | QPSK      | Inner_Full | 17.98 | 16.78 |
| n48 | 90  | 30 | 3595.02 | DFT | 16QAM     | Inner_Full | 17.01 | 15.81 |
| n48 | 90  | 30 | 3595.02 | DFT | 64QAM     | Inner_Full | 15.55 | 14.35 |
| n48 | 90  | 30 | 3595.02 | DFT | 256QAM    | Inner_Full | 13.46 | 12.26 |
| n48 | 90  | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full | 17.99 | 16.79 |
| n48 | 90  | 30 | 3624.99 | DFT | QPSK      | Inner_Full | 17.93 | 16.73 |
| n48 | 90  | 30 | 3624.99 | DFT | 16QAM     | Inner_Full | 16.98 | 15.78 |
| n48 | 90  | 30 | 3624.99 | DFT | 64QAM     | Inner_Full | 15.42 | 14.22 |
| n48 | 90  | 30 | 3624.99 | DFT | 256QAM    | Inner_Full | 13.50 | 12.30 |
| n48 | 90  | 30 | 3654.99 | DFT | pi/2 BPSK | Inner_Full | 17.82 | 16.62 |
| n48 | 90  | 30 | 3654.99 | DFT | QPSK      | Inner_Full | 17.72 | 16.52 |
| n48 | 90  | 30 | 3654.99 | DFT | 16QAM     | Inner_Full | 16.81 | 15.61 |
| n48 | 90  | 30 | 3654.99 | DFT | 64QAM     | Inner_Full | 15.32 | 14.12 |
| n48 | 90  | 30 | 3654.99 | DFT | 256QAM    | Inner_Full | 13.25 | 12.05 |
| n48 | 100 | 30 | 3600    | DFT | pi/2 BPSK | Inner_Full | 17.44 | 16.24 |
| n48 | 100 | 30 | 3600    | DFT | QPSK      | Inner_Full | 17.42 | 16.22 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM     | Inner_Full | 16.53 | 15.33 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM     | Inner_Full | 15.06 | 13.86 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM    | Inner_Full | 12.96 | 11.76 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full | 17.47 | 16.27 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Inner_Full | 17.51 | 16.31 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full | 16.40 | 15.20 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full | 14.93 | 13.73 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full | 12.94 | 11.74 |

|     |     |    |         |     |           |            |       |       |
|-----|-----|----|---------|-----|-----------|------------|-------|-------|
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Inner_Full | 17.58 | 16.38 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Inner_Full | 17.46 | 16.26 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Inner_Full | 16.57 | 15.37 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Inner_Full | 15.19 | 13.99 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Inner_Full | 13.02 | 11.82 |

### Radiated power(dBm) calculated from conducted power(dBm)

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = -1.2) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n48  | 10          | 30           | 3555          | DFT  | pi/2 BPSK  | Inner_Full     | 23.64                       | 22.44                         |
| n48  | 10          | 30           | 3555          | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.62                       | 22.42                         |
| n48  | 10          | 30           | 3555          | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.72                       | 22.52                         |
| n48  | 10          | 30           | 3555          | DFT  | pi/2 BPSK  | Outer_Full     | 23.77                       | 22.57                         |
| n48  | 10          | 30           | 3555          | DFT  | QPSK       | Inner_Full     | 23.78                       | 22.58                         |
| n48  | 10          | 30           | 3555          | DFT  | QPSK       | Edge_1RB_Left  | 23.69                       | 22.49                         |
| n48  | 10          | 30           | 3555          | DFT  | QPSK       | Edge_1RB_Right | 23.74                       | 22.54                         |
| n48  | 10          | 30           | 3555          | DFT  | QPSK       | Outer_Full     | 23.75                       | 22.55                         |
| n48  | 10          | 30           | 3555          | DFT  | 16QAM      | Inner_Full     | 22.71                       | 21.51                         |
| n48  | 10          | 30           | 3555          | DFT  | 16QAM      | Edge_1RB_Left  | 21.97                       | 20.77                         |
| n48  | 10          | 30           | 3555          | DFT  | 16QAM      | Edge_1RB_Right | 22.14                       | 20.94                         |
| n48  | 10          | 30           | 3555          | DFT  | 16QAM      | Outer_Full     | 21.73                       | 20.53                         |
| n48  | 10          | 30           | 3555          | DFT  | 64QAM      | Inner_Full     | 21.21                       | 20.01                         |
| n48  | 10          | 30           | 3555          | DFT  | 64QAM      | Edge_1RB_Left  | 20.92                       | 19.72                         |
| n48  | 10          | 30           | 3555          | DFT  | 64QAM      | Edge_1RB_Right | 21.07                       | 19.87                         |
| n48  | 10          | 30           | 3555          | DFT  | 64QAM      | Outer_Full     | 21.29                       | 20.09                         |
| n48  | 10          | 30           | 3555          | DFT  | 256QAM     | Inner_Full     | 19.56                       | 18.36                         |
| n48  | 10          | 30           | 3555          | DFT  | 256QAM     | Edge_1RB_Left  | 19.23                       | 18.03                         |
| n48  | 10          | 30           | 3555          | DFT  | 256QAM     | Edge_1RB_Right | 19.38                       | 18.18                         |
| n48  | 10          | 30           | 3555          | DFT  | 256QAM     | Outer_Full     | 19.16                       | 17.96                         |
| n48  | 10          | 30           | 3624.99       | DFT  | pi/2 BPSK  | Inner_Full     | 23.56                       | 22.36                         |
| n48  | 10          | 30           | 3624.99       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.33                       | 22.13                         |
| n48  | 10          | 30           | 3624.99       | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.61                       | 22.41                         |
| n48  | 10          | 30           | 3624.99       | DFT  | pi/2 BPSK  | Outer_Full     | 23.52                       | 22.32                         |
| n48  | 10          | 30           | 3624.99       | DFT  | QPSK       | Inner_Full     | 23.52                       | 22.32                         |
| n48  | 10          | 30           | 3624.99       | DFT  | QPSK       | Edge_1RB_Left  | 23.35                       | 22.15                         |
| n48  | 10          | 30           | 3624.99       | DFT  | QPSK       | Edge_1RB_Right | 23.62                       | 22.42                         |
| n48  | 10          | 30           | 3624.99       | DFT  | QPSK       | Outer_Full     | 23.50                       | 22.30                         |
| n48  | 10          | 30           | 3624.99       | DFT  | 16QAM      | Inner_Full     | 22.51                       | 21.31                         |
| n48  | 10          | 30           | 3624.99       | DFT  | 16QAM      | Edge_1RB_Left  | 21.54                       | 20.34                         |
| n48  | 10          | 30           | 3624.99       | DFT  | 16QAM      | Edge_1RB_Right | 22.05                       | 20.85                         |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 10 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.52 | 20.32 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.98 | 19.78 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.71 | 19.51 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.00 | 19.80 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 21.23 | 20.03 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.09 | 17.89 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.96 | 17.76 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.23 | 18.03 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.02 | 17.82 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Inner_Full     | 23.69 | 22.49 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.71 | 22.51 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.57 | 22.37 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Outer_Full     | 23.70 | 22.50 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Inner_Full     | 23.69 | 22.49 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Edge_1RB_Left  | 23.74 | 22.54 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Edge_1RB_Right | 23.59 | 22.39 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Outer_Full     | 23.80 | 22.60 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Inner_Full     | 22.85 | 21.65 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.11 | 20.91 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Edge_1RB_Right | 21.77 | 20.57 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Outer_Full     | 21.82 | 20.62 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Inner_Full     | 21.26 | 20.06 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.11 | 19.91 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Edge_1RB_Right | 20.90 | 19.70 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Outer_Full     | 21.36 | 20.16 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Inner_Full     | 19.31 | 18.11 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.27 | 18.07 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Edge_1RB_Right | 19.32 | 18.12 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Outer_Full     | 19.26 | 18.06 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Inner_Full     | 23.77 | 22.57 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.58 | 22.38 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.79 | 22.59 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Outer_Full     | 23.79 | 22.59 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Inner_Full     | 23.82 | 22.62 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Edge_1RB_Left  | 23.62 | 22.42 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Edge_1RB_Right | 23.78 | 22.58 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Outer_Full     | 23.80 | 22.60 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Inner_Full     | 22.79 | 21.59 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Edge_1RB_Left  | 21.75 | 20.55 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Edge_1RB_Right | 21.94 | 20.74 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Outer_Full     | 21.74 | 20.54 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM     | Inner_Full     | 21.37 | 20.17 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM     | Edge_1RB_Left  | 20.98 | 19.78 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM     | Edge_1RB_Right | 21.11 | 19.91 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM     | Outer_Full     | 21.25 | 20.05 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM    | Inner_Full     | 19.19 | 17.99 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM    | Edge_1RB_Left  | 19.29 | 18.09 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM    | Edge_1RB_Right | 19.46 | 18.26 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM    | Outer_Full     | 19.20 | 18.00 |
| n48 | 15 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.52 | 22.32 |
| n48 | 15 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.23 | 22.03 |
| n48 | 15 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.61 | 22.41 |
| n48 | 15 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.51 | 22.31 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.52 | 22.32 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.24 | 22.04 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.62 | 22.42 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.50 | 22.30 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.50 | 21.30 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.45 | 20.25 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 22.04 | 20.84 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.51 | 20.31 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.08 | 19.88 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.61 | 19.41 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.02 | 19.82 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.92 | 19.72 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.99 | 17.79 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.94 | 17.74 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.26 | 18.06 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.92 | 17.72 |
| n48 | 15 | 30 | 3692.49 | DFT | pi/2 BPSK | Inner_Full     | 23.74 | 22.54 |
| n48 | 15 | 30 | 3692.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.80 | 22.60 |
| n48 | 15 | 30 | 3692.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.61 | 22.41 |
| n48 | 15 | 30 | 3692.49 | DFT | pi/2 BPSK | Outer_Full     | 23.78 | 22.58 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK      | Inner_Full     | 23.80 | 22.60 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK      | Edge_1RB_Left  | 23.76 | 22.56 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK      | Edge_1RB_Right | 23.56 | 22.36 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK      | Outer_Full     | 23.77 | 22.57 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM     | Inner_Full     | 22.77 | 21.57 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM     | Edge_1RB_Left  | 21.97 | 20.77 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM     | Edge_1RB_Right | 21.73 | 20.53 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM     | Outer_Full     | 21.76 | 20.56 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM     | Inner_Full     | 21.36 | 20.16 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM     | Edge_1RB_Left  | 21.14 | 19.94 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM     | Edge_1RB_Right | 20.91 | 19.71 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM     | Outer_Full     | 21.28 | 20.08 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM    | Inner_Full     | 19.24 | 18.04 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM    | Edge_1RB_Left  | 19.44 | 18.24 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM    | Edge_1RB_Right | 19.18 | 17.98 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM    | Outer_Full     | 19.16 | 17.96 |
| n48 | 20 | 30 | 3560.01 | DFT | pi/2 BPSK | Inner_Full     | 23.71 | 22.51 |
| n48 | 20 | 30 | 3560.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.62 | 22.42 |
| n48 | 20 | 30 | 3560.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.80 | 22.60 |
| n48 | 20 | 30 | 3560.01 | DFT | pi/2 BPSK | Outer_Full     | 23.81 | 22.61 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK      | Inner_Full     | 23.88 | 22.68 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK      | Edge_1RB_Left  | 23.62 | 22.42 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK      | Edge_1RB_Right | 23.72 | 22.52 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK      | Outer_Full     | 23.81 | 22.61 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM     | Inner_Full     | 22.76 | 21.56 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.88 | 20.68 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM     | Edge_1RB_Right | 21.89 | 20.69 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM     | Outer_Full     | 21.80 | 20.60 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM     | Inner_Full     | 21.30 | 20.10 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.97 | 19.77 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM     | Edge_1RB_Right | 21.12 | 19.92 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM     | Outer_Full     | 21.29 | 20.09 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM    | Inner_Full     | 19.24 | 18.04 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.36 | 18.16 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM    | Edge_1RB_Right | 19.39 | 18.19 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM    | Outer_Full     | 19.26 | 18.06 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.46 | 22.26 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.20 | 22.00 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.66 | 22.46 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.53 | 22.33 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.54 | 22.34 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.22 | 22.02 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.57 | 22.37 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.47 | 22.27 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.51 | 21.31 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.47 | 20.27 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 22.04 | 20.84 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.45 | 20.25 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.99 | 19.79 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.54 | 19.34 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.95 | 19.75 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.95 | 19.75 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.93 | 17.73 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.86 | 17.66 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.29 | 18.09 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.98 | 17.78 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Inner_Full     | 23.71 | 22.51 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.81 | 22.61 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.49 | 22.29 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Outer_Full     | 23.79 | 22.59 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Inner_Full     | 23.79 | 22.59 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Edge_1RB_Left  | 23.86 | 22.66 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Edge_1RB_Right | 23.50 | 22.30 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Outer_Full     | 23.72 | 22.52 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Inner_Full     | 22.72 | 21.52 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Edge_1RB_Left  | 22.07 | 20.87 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Edge_1RB_Right | 21.67 | 20.47 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Outer_Full     | 21.77 | 20.57 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Inner_Full     | 21.29 | 20.09 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Edge_1RB_Left  | 21.17 | 19.97 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Edge_1RB_Right | 20.83 | 19.63 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Outer_Full     | 21.20 | 20.00 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Inner_Full     | 19.16 | 17.96 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Edge_1RB_Left  | 19.46 | 18.26 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Edge_1RB_Right | 19.10 | 17.90 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Outer_Full     | 19.27 | 18.07 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Inner_Full     | 23.83 | 22.63 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.84 | 22.64 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.68 | 22.48 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Outer_Full     | 23.80 | 22.60 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Inner_Full     | 23.86 | 22.66 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Edge_1RB_Left  | 23.85 | 22.65 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Edge_1RB_Right | 23.66 | 22.46 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Outer_Full     | 23.86 | 22.66 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Inner_Full     | 22.87 | 21.67 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.00 | 20.80 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Edge_1RB_Right | 22.12 | 20.92 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Outer_Full     | 21.78 | 20.58 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Inner_Full     | 21.35 | 20.15 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.13 | 19.93 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Edge_1RB_Right | 21.07 | 19.87 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Outer_Full     | 21.33 | 20.13 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Inner_Full     | 19.33 | 18.13 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.42 | 18.22 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Edge_1RB_Right | 19.35 | 18.15 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Outer_Full     | 19.33 | 18.13 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.62 | 22.42 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.33 | 22.13 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.65 | 22.45 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.56 | 22.36 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.58 | 22.38 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.41 | 22.21 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.61 | 22.41 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.61 | 22.41 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.56 | 21.36 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.60 | 20.40 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.87 | 20.67 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.56 | 20.36 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.97 | 19.77 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.76 | 19.56 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.04 | 19.84 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 21.12 | 19.92 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.96 | 17.76 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.02 | 17.82 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.31 | 18.11 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.11 | 17.91 |
| n48 | 30 | 30 | 3684.99 | DFT | pi/2 BPSK | Inner_Full     | 24.00 | 22.80 |
| n48 | 30 | 30 | 3684.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.70 | 22.50 |
| n48 | 30 | 30 | 3684.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.72 | 22.52 |
| n48 | 30 | 30 | 3684.99 | DFT | pi/2 BPSK | Outer_Full     | 23.91 | 22.71 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK      | Inner_Full     | 24.09 | 22.89 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK      | Edge_1RB_Left  | 23.74 | 22.54 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK      | Edge_1RB_Right | 23.70 | 22.50 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK      | Outer_Full     | 23.98 | 22.78 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM     | Inner_Full     | 23.05 | 21.85 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.97 | 20.77 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM     | Edge_1RB_Right | 21.92 | 20.72 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM     | Outer_Full     | 22.06 | 20.86 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Inner_Full     | 21.54 | 20.34 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.10 | 19.90 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Edge_1RB_Right | 21.04 | 19.84 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Outer_Full     | 21.49 | 20.29 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Inner_Full     | 19.50 | 18.30 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.39 | 18.19 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Edge_1RB_Right | 19.35 | 18.15 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Outer_Full     | 19.53 | 18.33 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Inner_Full     | 23.87 | 22.67 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.82 | 22.62 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.68 | 22.48 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Outer_Full     | 23.84 | 22.64 |
| n48 | 40 | 30 | 3570    | DFT | QPSK      | Inner_Full     | 23.91 | 22.71 |
| n48 | 40 | 30 | 3570    | DFT | QPSK      | Edge_1RB_Left  | 23.85 | 22.65 |
| n48 | 40 | 30 | 3570    | DFT | QPSK      | Edge_1RB_Right | 23.71 | 22.51 |
| n48 | 40 | 30 | 3570    | DFT | QPSK      | Outer_Full     | 23.90 | 22.70 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM     | Inner_Full     | 22.89 | 21.69 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM     | Edge_1RB_Left  | 22.23 | 21.03 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM     | Edge_1RB_Right | 22.01 | 20.81 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM     | Outer_Full     | 21.91 | 20.71 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM     | Inner_Full     | 21.41 | 20.21 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM     | Edge_1RB_Left  | 21.19 | 19.99 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM     | Edge_1RB_Right | 21.17 | 19.97 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM     | Outer_Full     | 21.42 | 20.22 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM    | Inner_Full     | 19.41 | 18.21 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM    | Edge_1RB_Left  | 19.54 | 18.34 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM    | Edge_1RB_Right | 19.39 | 18.19 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM    | Outer_Full     | 19.36 | 18.16 |
| n48 | 40 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.59 | 22.39 |
| n48 | 40 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.47 | 22.27 |
| n48 | 40 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.37 | 22.17 |
| n48 | 40 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.58 | 22.38 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.59 | 22.39 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.49 | 22.29 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.31 | 22.11 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.58 | 22.38 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.59 | 21.39 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.97 | 20.77 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.77 | 20.57 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.57 | 20.37 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.04 | 19.84 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.85 | 19.65 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.79 | 19.59 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 21.04 | 19.84 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.01 | 17.81 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.22 | 18.02 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.02 | 17.82 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.01 | 17.81 |
| n48 | 40 | 30 | 3679.98 | DFT | pi/2 BPSK | Inner_Full     | 23.91 | 22.71 |
| n48 | 40 | 30 | 3679.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.06 | 21.86 |
| n48 | 40 | 30 | 3679.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.67 | 22.47 |
| n48 | 40 | 30 | 3679.98 | DFT | pi/2 BPSK | Outer_Full     | 23.77 | 22.57 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK      | Inner_Full     | 23.94 | 22.74 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK      | Edge_1RB_Left  | 23.03 | 21.83 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK      | Edge_1RB_Right | 23.59 | 22.39 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK      | Outer_Full     | 23.76 | 22.56 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM     | Inner_Full     | 22.91 | 21.71 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.43 | 20.23 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM     | Edge_1RB_Right | 22.03 | 20.83 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM     | Outer_Full     | 21.79 | 20.59 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM     | Inner_Full     | 21.46 | 20.26 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.58 | 19.38 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM     | Edge_1RB_Right | 21.00 | 19.80 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM     | Outer_Full     | 21.29 | 20.09 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM    | Inner_Full     | 19.38 | 18.18 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 17.55 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM    | Edge_1RB_Right | 19.26 | 18.06 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM    | Outer_Full     | 19.19 | 17.99 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Inner_Full     | 23.82 | 22.62 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.67 | 22.47 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.58 | 22.38 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Outer_Full     | 23.74 | 22.54 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Inner_Full     | 23.83 | 22.63 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Edge_1RB_Left  | 23.70 | 22.50 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Edge_1RB_Right | 23.54 | 22.34 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Outer_Full     | 23.78 | 22.58 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Inner_Full     | 22.76 | 21.56 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.90 | 20.70 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Edge_1RB_Right | 21.76 | 20.56 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Outer_Full     | 21.75 | 20.55 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Inner_Full     | 21.28 | 20.08 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.27 | 20.07 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Edge_1RB_Right | 20.96 | 19.76 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Outer_Full     | 21.26 | 20.06 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Inner_Full     | 19.24 | 18.04 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.46 | 18.26 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Edge_1RB_Right | 19.27 | 18.07 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Outer_Full     | 19.23 | 18.03 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.56 | 22.36 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.47 | 22.27 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.05 | 21.85 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.57 | 22.37 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.62 | 22.42 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.57 | 22.37 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.05 | 21.85 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.56 | 22.36 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.56 | 21.36 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.96 | 20.76 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.56 | 20.36 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.64 | 20.44 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.10 | 19.90 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.97 | 19.77 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.57 | 19.37 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 21.05 | 19.85 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.07 | 17.87 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.25 | 18.05 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.75 | 17.55 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.13 | 17.93 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Inner_Full     | 23.74 | 22.54 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 | 21.58 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.45 | 22.25 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Outer_Full     | 23.53 | 22.33 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Inner_Full     | 23.77 | 22.57 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Edge_1RB_Left  | 22.81 | 21.61 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Edge_1RB_Right | 23.51 | 22.31 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Outer_Full     | 23.61 | 22.41 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Inner_Full     | 22.78 | 21.58 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Edge_1RB_Left  | 21.11 | 19.91 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Edge_1RB_Right | 22.07 | 20.87 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Outer_Full     | 21.60 | 20.40 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Inner_Full     | 21.19 | 19.99 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Edge_1RB_Left  | 20.52 | 19.32 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Edge_1RB_Right | 20.89 | 19.69 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Outer_Full     | 21.11 | 19.91 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Inner_Full     | 19.18 | 17.98 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Edge_1RB_Left  | 18.59 | 17.39 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Edge_1RB_Right | 19.24 | 18.04 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Outer_Full     | 19.11 | 17.91 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Inner_Full     | 23.76 | 22.56 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.71 | 22.51 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.36 | 22.16 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Outer_Full     | 23.72 | 22.52 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Inner_Full     | 23.83 | 22.63 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Edge_1RB_Left  | 23.70 | 22.50 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Edge_1RB_Right | 23.33 | 22.13 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Outer_Full     | 23.79 | 22.59 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM     | Inner_Full     | 22.78 | 21.58 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.01 | 20.81 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM     | Edge_1RB_Right | 21.77 | 20.57 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM     | Outer_Full     | 21.71 | 20.51 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM     | Inner_Full     | 21.25 | 20.05 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.12 | 19.92 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM     | Edge_1RB_Right | 20.74 | 19.54 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM     | Outer_Full     | 21.19 | 19.99 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM    | Inner_Full     | 19.29 | 18.09 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.45 | 18.25 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM    | Edge_1RB_Right | 19.03 | 17.83 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM    | Outer_Full     | 19.18 | 17.98 |
| n48 | 60 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.52 | 22.32 |
| n48 | 60 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.58 | 22.38 |
| n48 | 60 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 21.66 |
| n48 | 60 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.45 | 22.25 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.56 | 22.36 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.56 | 22.36 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.87 | 21.67 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.48 | 22.28 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.55 | 21.35 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.80 | 20.60 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.42 | 20.22 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.47 | 20.27 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.11 | 19.91 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.01 | 19.81 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.53 | 19.33 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.92 | 19.72 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.05 | 17.85 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.25 | 18.05 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.60 | 17.40 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.98 | 17.78 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 60 | 30 | 3669.99 | DFT | pi/2 BPSK | Inner_Full     | 23.51 | 22.31 |
| n48 | 60 | 30 | 3669.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.27 | 22.07 |
| n48 | 60 | 30 | 3669.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.58 | 22.38 |
| n48 | 60 | 30 | 3669.99 | DFT | pi/2 BPSK | Outer_Full     | 23.49 | 22.29 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK      | Inner_Full     | 23.57 | 22.37 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK      | Edge_1RB_Left  | 23.36 | 22.16 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK      | Edge_1RB_Right | 23.58 | 22.38 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK      | Outer_Full     | 23.49 | 22.29 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM     | Inner_Full     | 22.52 | 21.32 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.54 | 20.34 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM     | Edge_1RB_Right | 22.01 | 20.81 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM     | Outer_Full     | 21.53 | 20.33 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM     | Inner_Full     | 21.07 | 19.87 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.69 | 19.49 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM     | Edge_1RB_Right | 20.98 | 19.78 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM     | Outer_Full     | 21.02 | 19.82 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Inner_Full     | 18.99 | 17.79 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.97 | 17.77 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Edge_1RB_Right | 19.26 | 18.06 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Outer_Full     | 18.99 | 17.79 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Inner_Full     | 23.62 | 22.42 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.65 | 22.45 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.05 | 21.85 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Outer_Full     | 23.58 | 22.38 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Inner_Full     | 23.67 | 22.47 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Edge_1RB_Left  | 23.67 | 22.47 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Edge_1RB_Right | 23.11 | 21.91 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Outer_Full     | 23.61 | 22.41 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Inner_Full     | 22.70 | 21.50 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Edge_1RB_Left  | 21.87 | 20.67 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Edge_1RB_Right | 21.29 | 20.09 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Outer_Full     | 21.59 | 20.39 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Inner_Full     | 21.14 | 19.94 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Edge_1RB_Left  | 20.96 | 19.76 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Edge_1RB_Right | 20.57 | 19.37 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Outer_Full     | 21.10 | 19.90 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Inner_Full     | 19.15 | 17.95 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Edge_1RB_Left  | 19.26 | 18.06 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Edge_1RB_Right | 18.74 | 17.54 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Outer_Full     | 19.08 | 17.88 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.50 | 22.30 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.60 | 22.40 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 21.66 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.46 | 22.26 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.52 | 22.32 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.67 | 22.47 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.87 | 21.67 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.44 | 22.24 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.56 | 21.36 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.11 | 20.91 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.12 | 19.92 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.46 | 20.26 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.99 | 19.79 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.03 | 19.83 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.52 | 19.32 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.97 | 19.77 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.99 | 17.79 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.29 | 18.09 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.52 | 17.32 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.97 | 17.77 |
| n48 | 70 | 30 | 3664.98 | DFT | pi/2 BPSK | Inner_Full     | 23.37 | 22.17 |
| n48 | 70 | 30 | 3664.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.48 | 22.28 |
| n48 | 70 | 30 | 3664.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.56 | 22.36 |
| n48 | 70 | 30 | 3664.98 | DFT | pi/2 BPSK | Outer_Full     | 23.57 | 22.37 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK      | Inner_Full     | 23.42 | 22.22 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK      | Edge_1RB_Left  | 23.54 | 22.34 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK      | Edge_1RB_Right | 23.56 | 22.36 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK      | Outer_Full     | 23.52 | 22.32 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM     | Inner_Full     | 22.40 | 21.20 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.75 | 20.55 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM     | Edge_1RB_Right | 21.89 | 20.69 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM     | Outer_Full     | 21.58 | 20.38 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM     | Inner_Full     | 20.86 | 19.66 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.89 | 19.69 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM     | Edge_1RB_Right | 20.79 | 19.59 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM     | Outer_Full     | 21.08 | 19.88 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM    | Inner_Full     | 18.81 | 17.61 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.27 | 18.07 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM    | Edge_1RB_Right | 19.20 | 18.00 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM    | Outer_Full     | 19.00 | 17.80 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Inner_Full     | 23.69 | 22.49 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.80 | 22.60 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.50 | 22.30 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Outer_Full     | 23.56 | 22.36 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Inner_Full     | 23.71 | 22.51 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Edge_1RB_Left  | 23.72 | 22.52 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Edge_1RB_Right | 23.50 | 22.30 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Outer_Full     | 23.67 | 22.47 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Inner_Full     | 22.73 | 21.53 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.00 | 20.80 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Edge_1RB_Right | 21.99 | 20.79 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Outer_Full     | 21.63 | 20.43 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Inner_Full     | 21.21 | 20.01 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.97 | 19.77 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Edge_1RB_Right | 20.96 | 19.76 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Outer_Full     | 21.14 | 19.94 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Inner_Full     | 19.16 | 17.96 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.32 | 18.12 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Edge_1RB_Right | 19.09 | 17.89 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Outer_Full     | 19.15 | 17.95 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.49 | 22.29 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.55 | 22.35 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.16 | 21.96 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.42 | 22.22 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.53 | 22.33 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.76 | 22.56 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.14 | 21.94 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.42 | 22.22 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.57 | 21.37 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.80 | 20.60 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.49 | 20.29 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.45 | 20.25 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.00 | 19.80 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.82 | 19.62 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.59 | 19.39 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.93 | 19.73 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.01 | 17.81 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.30 | 18.10 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.82 | 17.62 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.94 | 17.74 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Inner_Full     | 23.30 | 22.10 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.22 | 22.02 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.54 | 22.34 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Outer_Full     | 23.49 | 22.29 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Inner_Full     | 23.31 | 22.11 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Edge_1RB_Left  | 23.22 | 22.02 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Edge_1RB_Right | 23.54 | 22.34 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Outer_Full     | 23.51 | 22.31 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM     | Inner_Full     | 22.36 | 21.16 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM     | Edge_1RB_Left  | 21.49 | 20.29 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM     | Edge_1RB_Right | 21.75 | 20.55 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM     | Outer_Full     | 21.51 | 20.31 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM     | Inner_Full     | 20.82 | 19.62 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM     | Edge_1RB_Left  | 20.63 | 19.43 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM     | Edge_1RB_Right | 20.72 | 19.52 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM     | Outer_Full     | 21.02 | 19.82 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM    | Inner_Full     | 18.78 | 17.58 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM    | Edge_1RB_Left  | 18.88 | 17.68 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM    | Edge_1RB_Right | 19.17 | 17.97 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM    | Outer_Full     | 19.01 | 17.81 |
| n48 | 90 | 30 | 3595.02 | DFT | pi/2 BPSK | Inner_Full     | 23.54 | 22.34 |
| n48 | 90 | 30 | 3595.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.68 | 22.48 |
| n48 | 90 | 30 | 3595.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.34 | 22.14 |
| n48 | 90 | 30 | 3595.02 | DFT | pi/2 BPSK | Outer_Full     | 23.51 | 22.31 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK      | Inner_Full     | 23.58 | 22.38 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK      | Edge_1RB_Left  | 23.66 | 22.46 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK      | Edge_1RB_Right | 23.33 | 22.13 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK      | Outer_Full     | 23.57 | 22.37 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM     | Inner_Full     | 22.59 | 21.39 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.83 | 20.63 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM     | Edge_1RB_Right | 21.52 | 20.32 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM     | Outer_Full     | 21.60 | 20.40 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Inner_Full     | 21.08 | 19.88 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.99 | 19.79 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Edge_1RB_Right | 20.74 | 19.54 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Outer_Full     | 21.12 | 19.92 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Inner_Full     | 19.05 | 17.85 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.26 | 18.06 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Edge_1RB_Right | 19.04 | 17.84 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Outer_Full     | 19.07 | 17.87 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.52 | 22.32 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.49 | 22.29 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.44 | 22.24 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.44 | 22.24 |

|     |     |    |         |     |           |                |       |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 90  | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.53 | 22.33 |
| n48 | 90  | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.52 | 22.32 |
| n48 | 90  | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.44 | 22.24 |
| n48 | 90  | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.45 | 22.25 |
| n48 | 90  | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.55 | 21.35 |
| n48 | 90  | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.78 | 20.58 |
| n48 | 90  | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.80 | 20.60 |
| n48 | 90  | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.48 | 20.28 |
| n48 | 90  | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.01 | 19.81 |
| n48 | 90  | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.90 | 19.70 |
| n48 | 90  | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.79 | 19.59 |
| n48 | 90  | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.95 | 19.75 |
| n48 | 90  | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.01 | 17.81 |
| n48 | 90  | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.27 | 18.07 |
| n48 | 90  | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.04 | 17.84 |
| n48 | 90  | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.03 | 17.83 |
| n48 | 90  | 30 | 3654.99 | DFT | pi/2 BPSK | Inner_Full     | 23.37 | 22.17 |
| n48 | 90  | 30 | 3654.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.05 | 21.85 |
| n48 | 90  | 30 | 3654.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.53 | 22.33 |
| n48 | 90  | 30 | 3654.99 | DFT | pi/2 BPSK | Outer_Full     | 23.49 | 22.29 |
| n48 | 90  | 30 | 3654.99 | DFT | QPSK      | Inner_Full     | 23.40 | 22.20 |
| n48 | 90  | 30 | 3654.99 | DFT | QPSK      | Edge_1RB_Left  | 23.09 | 21.89 |
| n48 | 90  | 30 | 3654.99 | DFT | QPSK      | Edge_1RB_Right | 23.49 | 22.29 |
| n48 | 90  | 30 | 3654.99 | DFT | QPSK      | Outer_Full     | 23.53 | 22.33 |
| n48 | 90  | 30 | 3654.99 | DFT | 16QAM     | Inner_Full     | 22.41 | 21.21 |
| n48 | 90  | 30 | 3654.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.34 | 20.14 |
| n48 | 90  | 30 | 3654.99 | DFT | 16QAM     | Edge_1RB_Right | 21.74 | 20.54 |
| n48 | 90  | 30 | 3654.99 | DFT | 16QAM     | Outer_Full     | 21.50 | 20.30 |
| n48 | 90  | 30 | 3654.99 | DFT | 64QAM     | Inner_Full     | 20.93 | 19.73 |
| n48 | 90  | 30 | 3654.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.58 | 19.38 |
| n48 | 90  | 30 | 3654.99 | DFT | 64QAM     | Edge_1RB_Right | 20.86 | 19.66 |
| n48 | 90  | 30 | 3654.99 | DFT | 64QAM     | Outer_Full     | 21.04 | 19.84 |
| n48 | 90  | 30 | 3654.99 | DFT | 256QAM    | Inner_Full     | 18.92 | 17.72 |
| n48 | 90  | 30 | 3654.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.78 | 17.58 |
| n48 | 90  | 30 | 3654.99 | DFT | 256QAM    | Edge_1RB_Right | 19.29 | 18.09 |
| n48 | 90  | 30 | 3654.99 | DFT | 256QAM    | Outer_Full     | 19.08 | 17.88 |
| n48 | 100 | 30 | 3600    | DFT | pi/2 BPSK | Inner_Full     | 23.51 | 22.31 |
| n48 | 100 | 30 | 3600    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.55 | 22.35 |
| n48 | 100 | 30 | 3600    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 21.66 |
| n48 | 100 | 30 | 3600    | DFT | pi/2 BPSK | Outer_Full     | 23.56 | 22.36 |
| n48 | 100 | 30 | 3600    | DFT | QPSK      | Inner_Full     | 23.55 | 22.35 |

|     |     |    |         |     |           |                |       |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|-------|
| n48 | 100 | 30 | 3600    | DFT | QPSK      | Edge_1RB_Left  | 23.56 | 22.36 |
| n48 | 100 | 30 | 3600    | DFT | QPSK      | Edge_1RB_Right | 22.86 | 21.66 |
| n48 | 100 | 30 | 3600    | DFT | QPSK      | Outer_Full     | 23.50 | 22.30 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM     | Inner_Full     | 22.55 | 21.35 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM     | Edge_1RB_Left  | 21.93 | 20.73 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM     | Edge_1RB_Right | 21.09 | 19.89 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM     | Outer_Full     | 21.56 | 20.36 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM     | Inner_Full     | 21.12 | 19.92 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM     | Edge_1RB_Left  | 20.97 | 19.77 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM     | Edge_1RB_Right | 20.51 | 19.31 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM     | Outer_Full     | 21.06 | 19.86 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM    | Inner_Full     | 18.96 | 17.76 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM    | Edge_1RB_Left  | 19.19 | 17.99 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM    | Edge_1RB_Right | 18.54 | 17.34 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM    | Outer_Full     | 19.00 | 17.80 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.60 | 22.40 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.64 | 22.44 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.75 | 22.55 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.56 | 22.36 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.58 | 22.38 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.66 | 22.46 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 23.83 | 22.63 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 23.58 | 22.38 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.61 | 21.41 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 | 20.66 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 22.04 | 20.84 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.62 | 20.42 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.11 | 19.91 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.12 | 19.92 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.27 | 20.07 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 21.10 | 19.90 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.06 | 17.86 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.38 | 18.18 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 19.53 | 18.33 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 19.02 | 17.82 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 22.05 | 20.85 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 20.96 | 19.76 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 21.00 | 19.80 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.54 | 19.34 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.61 | 20.41 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.81 | 19.61 |

|     |     |    |         |     |              |                |       |       |
|-----|-----|----|---------|-----|--------------|----------------|-------|-------|
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.99 | 19.79 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.63 | 19.43 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 20.09 | 18.89 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.90 | 18.70 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 20.17 | 18.97 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 20.06 | 18.86 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 17.17 | 15.97 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 17.42 | 16.22 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 17.58 | 16.38 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 17.13 | 15.93 |
| n48 | 100 | 30 | 3649.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.31 | 22.11 |
| n48 | 100 | 30 | 3649.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.43 | 22.23 |
| n48 | 100 | 30 | 3649.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.53 | 22.33 |
| n48 | 100 | 30 | 3649.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.44 | 22.24 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK         | Inner_Full     | 23.32 | 22.12 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK         | Edge_1RB_Left  | 23.46 | 22.26 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK         | Edge_1RB_Right | 23.45 | 22.25 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK         | Outer_Full     | 23.43 | 22.23 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM        | Inner_Full     | 22.36 | 21.16 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.75 | 20.55 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM        | Edge_1RB_Right | 21.81 | 20.61 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM        | Outer_Full     | 21.45 | 20.25 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM        | Inner_Full     | 20.89 | 19.69 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.82 | 19.62 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM        | Edge_1RB_Right | 20.99 | 19.79 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM        | Outer_Full     | 20.96 | 19.76 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM       | Inner_Full     | 18.81 | 17.61 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM       | Edge_1RB_Left  | 18.95 | 17.75 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM       | Edge_1RB_Right | 19.21 | 18.01 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM       | Outer_Full     | 18.93 | 17.73 |

**NR n66-EIRP**
**Limits: ≤30dBm(1W)**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc =<br>-0.23) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-----------------------------------|
| n66  | 5           | 15           | 1712.5        | DFT  | pi/2 BPSK  | Inner_Full     | 24.04                       | 23.81                             |
| n66  | 5           | 15           | 1712.5        | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.81                       | 23.58                             |
| n66  | 5           | 15           | 1712.5        | DFT  | pi/2 BPSK  | Edge_1RB_Right | 24.04                       | 23.81                             |
| n66  | 5           | 15           | 1712.5        | DFT  | pi/2 BPSK  | Outer_Full     | 24.07                       | 23.84                             |
| n66  | 5           | 15           | 1712.5        | DFT  | QPSK       | Inner_Full     | 24.00                       | 23.77                             |
| n66  | 5           | 15           | 1712.5        | DFT  | QPSK       | Edge_1RB_Left  | 23.88                       | 23.65                             |
| n66  | 5           | 15           | 1712.5        | DFT  | QPSK       | Edge_1RB_Right | 24.02                       | 23.79                             |
| n66  | 5           | 15           | 1712.5        | DFT  | QPSK       | Outer_Full     | 24.12                       | 23.89                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 16QAM      | Inner_Full     | 23.15                       | 22.92                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 16QAM      | Edge_1RB_Left  | 22.42                       | 22.19                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 16QAM      | Edge_1RB_Right | 22.55                       | 22.32                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 16QAM      | Outer_Full     | 22.22                       | 21.99                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 64QAM      | Inner_Full     | 21.68                       | 21.45                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 64QAM      | Edge_1RB_Left  | 21.52                       | 21.29                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 64QAM      | Edge_1RB_Right | 21.62                       | 21.39                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 64QAM      | Outer_Full     | 21.70                       | 21.47                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 256QAM     | Inner_Full     | 19.55                       | 19.32                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 256QAM     | Edge_1RB_Left  | 19.42                       | 19.19                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 256QAM     | Edge_1RB_Right | 19.60                       | 19.37                             |
| n66  | 5           | 15           | 1712.5        | DFT  | 256QAM     | Outer_Full     | 19.53                       | 19.30                             |
| n66  | 5           | 15           | 1745          | DFT  | pi/2 BPSK  | Inner_Full     | 24.24                       | 24.01                             |
| n66  | 5           | 15           | 1745          | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 24.24                       | 24.01                             |
| n66  | 5           | 15           | 1745          | DFT  | pi/2 BPSK  | Edge_1RB_Right | 24.11                       | 23.88                             |
| n66  | 5           | 15           | 1745          | DFT  | pi/2 BPSK  | Outer_Full     | 24.27                       | 24.04                             |
| n66  | 5           | 15           | 1745          | DFT  | QPSK       | Inner_Full     | 24.23                       | 24.00                             |
| n66  | 5           | 15           | 1745          | DFT  | QPSK       | Edge_1RB_Left  | 24.31                       | 24.08                             |
| n66  | 5           | 15           | 1745          | DFT  | QPSK       | Edge_1RB_Right | 24.19                       | 23.96                             |
| n66  | 5           | 15           | 1745          | DFT  | QPSK       | Outer_Full     | 24.31                       | 24.08                             |
| n66  | 5           | 15           | 1745          | DFT  | 16QAM      | Inner_Full     | 23.30                       | 23.07                             |
| n66  | 5           | 15           | 1745          | DFT  | 16QAM      | Edge_1RB_Left  | 22.64                       | 22.41                             |
| n66  | 5           | 15           | 1745          | DFT  | 16QAM      | Edge_1RB_Right | 22.56                       | 22.33                             |
| n66  | 5           | 15           | 1745          | DFT  | 16QAM      | Outer_Full     | 22.38                       | 22.15                             |
| n66  | 5           | 15           | 1745          | DFT  | 64QAM      | Inner_Full     | 21.82                       | 21.59                             |
| n66  | 5           | 15           | 1745          | DFT  | 64QAM      | Edge_1RB_Left  | 21.81                       | 21.58                             |
| n66  | 5           | 15           | 1745          | DFT  | 64QAM      | Edge_1RB_Right | 21.75                       | 21.52                             |
| n66  | 5           | 15           | 1745          | DFT  | 64QAM      | Outer_Full     | 21.83                       | 21.60                             |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 5  | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.72 | 19.49 |
| n66 | 5  | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.77 | 19.54 |
| n66 | 5  | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.62 | 19.39 |
| n66 | 5  | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.73 | 19.50 |
| n66 | 5  | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 24.12 | 23.89 |
| n66 | 5  | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.05 | 23.82 |
| n66 | 5  | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.06 | 23.83 |
| n66 | 5  | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 24.21 | 23.98 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 24.12 | 23.89 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 24.15 | 23.92 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 24.05 | 23.82 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 24.24 | 24.01 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 23.26 | 23.03 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.57 | 22.34 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 22.52 | 22.29 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 22.31 | 22.08 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 21.76 | 21.53 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.70 | 21.47 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 21.66 | 21.43 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 21.80 | 21.57 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 19.71 | 19.48 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.67 | 19.44 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 19.61 | 19.38 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 19.67 | 19.44 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 24.14 | 23.91 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.99 | 23.76 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.31 | 24.08 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 24.16 | 23.93 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 24.26 | 24.03 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 24.04 | 23.81 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 24.34 | 24.11 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 24.27 | 24.04 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 23.37 | 23.14 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 22.48 | 22.25 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 22.47 | 22.24 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Outer_Full     | 22.29 | 22.06 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Inner_Full     | 21.85 | 21.62 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Edge_1RB_Left  | 21.61 | 21.38 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Edge_1RB_Right | 21.95 | 21.72 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Outer_Full     | 21.77 | 21.54 |
| n66 | 10 | 15 | 1715   | DFT | 256QAM    | Inner_Full     | 19.59 | 19.36 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Left  | 19.63 | 19.40 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Right | 19.78 | 19.55 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Outer_Full     | 19.63 | 19.40 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 24.17 | 23.94 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.34 | 24.11 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 | 23.86 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 24.20 | 23.97 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 24.26 | 24.03 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 24.41 | 24.18 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 24.12 | 23.89 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 24.29 | 24.06 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 23.36 | 23.13 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 22.58 | 22.35 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 22.51 | 22.28 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 22.26 | 22.03 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 21.84 | 21.61 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 21.94 | 21.71 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 21.69 | 21.46 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 21.79 | 21.56 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 19.64 | 19.41 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 19.84 | 19.61 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 19.65 | 19.42 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 19.65 | 19.42 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Inner_Full     | 24.15 | 23.92 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.15 | 23.92 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.12 | 23.89 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Outer_Full     | 24.20 | 23.97 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Inner_Full     | 24.23 | 24.00 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Left  | 24.23 | 24.00 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Right | 24.17 | 23.94 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Outer_Full     | 24.25 | 24.02 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Inner_Full     | 23.41 | 23.18 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Left  | 22.64 | 22.41 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Right | 22.59 | 22.36 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Outer_Full     | 22.27 | 22.04 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Inner_Full     | 21.85 | 21.62 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 | 21.54 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Right | 21.73 | 21.50 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Outer_Full     | 21.79 | 21.56 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Inner_Full     | 19.63 | 19.40 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Left  | 19.72 | 19.49 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1775   | DFT | 256QAM    | Edge_1RB_Right | 19.70 | 19.47 |
| n66 | 10 | 15 | 1775   | DFT | 256QAM    | Outer_Full     | 19.65 | 19.42 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Inner_Full     | 24.18 | 23.95 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.97 | 23.74 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.40 | 24.17 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Outer_Full     | 24.24 | 24.01 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Inner_Full     | 24.26 | 24.03 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Left  | 24.01 | 23.78 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Right | 24.45 | 24.22 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Outer_Full     | 24.10 | 23.87 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Inner_Full     | 23.10 | 22.87 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.25 | 22.02 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Right | 22.64 | 22.41 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Outer_Full     | 22.11 | 21.88 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Inner_Full     | 21.66 | 21.43 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.55 | 21.32 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Right | 21.83 | 21.60 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Outer_Full     | 21.70 | 21.47 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Inner_Full     | 19.50 | 19.27 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.37 | 19.14 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Right | 19.79 | 19.56 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Outer_Full     | 19.61 | 19.38 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.18 | 23.95 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.37 | 24.14 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.97 | 23.74 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.21 | 23.98 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.26 | 24.03 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.38 | 24.15 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.04 | 23.81 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.29 | 24.06 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.30 | 23.07 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.45 | 22.22 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.43 | 22.20 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.24 | 22.01 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.79 | 21.56 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.92 | 21.69 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.55 | 21.32 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.78 | 21.55 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.63 | 19.40 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.79 | 19.56 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.53 | 19.30 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.63 | 19.40 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 24.08 | 23.85 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.94 | 23.71 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.05 | 23.82 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 24.11 | 23.88 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 24.16 | 23.93 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 24.04 | 23.81 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 24.08 | 23.85 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 24.22 | 23.99 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 23.26 | 23.03 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.46 | 22.23 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 22.28 | 22.05 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 22.20 | 21.97 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 21.71 | 21.48 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 | 21.37 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 21.60 | 21.37 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 21.76 | 21.53 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 19.56 | 19.33 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.53 | 19.30 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 19.56 | 19.33 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 19.59 | 19.36 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 24.20 | 23.97 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.89 | 23.66 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.35 | 24.12 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Outer_Full     | 24.23 | 24.00 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Inner_Full     | 24.31 | 24.08 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Edge_1RB_Left  | 23.94 | 23.71 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Edge_1RB_Right | 24.36 | 24.13 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Outer_Full     | 24.27 | 24.04 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Inner_Full     | 23.35 | 23.12 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Edge_1RB_Left  | 22.39 | 22.16 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Edge_1RB_Right | 22.51 | 22.28 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Outer_Full     | 22.30 | 22.07 |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Inner_Full     | 21.81 | 21.58 |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Edge_1RB_Left  | 21.49 | 21.26 |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Edge_1RB_Right | 21.92 | 21.69 |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Outer_Full     | 21.82 | 21.59 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Inner_Full     | 19.64 | 19.41 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Edge_1RB_Left  | 19.43 | 19.20 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Edge_1RB_Right | 19.81 | 19.58 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Outer_Full     | 19.71 | 19.48 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.21 | 23.98 |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.36 | 24.13 |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.02 | 23.79 |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.23 | 24.00 |
| n66 | 20 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.32 | 24.09 |
| n66 | 20 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.39 | 24.16 |
| n66 | 20 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.04 | 23.81 |
| n66 | 20 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.29 | 24.06 |
| n66 | 20 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.34 | 23.11 |
| n66 | 20 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.77 | 22.54 |
| n66 | 20 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.47 | 22.24 |
| n66 | 20 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.30 | 22.07 |
| n66 | 20 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.81 | 21.58 |
| n66 | 20 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.97 | 21.74 |
| n66 | 20 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.59 | 21.36 |
| n66 | 20 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.78 | 21.55 |
| n66 | 20 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.68 | 19.45 |
| n66 | 20 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.83 | 19.60 |
| n66 | 20 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.53 | 19.30 |
| n66 | 20 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.67 | 19.44 |
| n66 | 20 | 15 | 1770   | DFT | pi/2 BPSK | Inner_Full     | 24.14 | 23.91 |
| n66 | 20 | 15 | 1770   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.90 | 23.67 |
| n66 | 20 | 15 | 1770   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.08 | 23.85 |
| n66 | 20 | 15 | 1770   | DFT | pi/2 BPSK | Outer_Full     | 24.16 | 23.93 |
| n66 | 20 | 15 | 1770   | DFT | QPSK      | Inner_Full     | 24.24 | 24.01 |
| n66 | 20 | 15 | 1770   | DFT | QPSK      | Edge_1RB_Left  | 23.97 | 23.74 |
| n66 | 20 | 15 | 1770   | DFT | QPSK      | Edge_1RB_Right | 24.12 | 23.89 |
| n66 | 20 | 15 | 1770   | DFT | QPSK      | Outer_Full     | 24.24 | 24.01 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Inner_Full     | 23.29 | 23.06 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Edge_1RB_Left  | 22.37 | 22.14 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Edge_1RB_Right | 22.55 | 22.32 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Outer_Full     | 22.24 | 22.01 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 21.78 | 21.55 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 21.52 | 21.29 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 21.70 | 21.47 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 21.75 | 21.52 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 19.62 | 19.39 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 19.42 | 19.19 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 19.59 | 19.36 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 19.64 | 19.41 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 24.25 | 24.02 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.81 | 23.58 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.26 | 24.03 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 24.18 | 23.95 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 24.35 | 24.12 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 23.82 | 23.59 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 24.31 | 24.08 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 24.27 | 24.04 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 23.40 | 23.17 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.29 | 22.06 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 22.67 | 22.44 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 22.31 | 22.08 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 21.85 | 21.62 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.39 | 21.16 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 21.85 | 21.62 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 21.82 | 21.59 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 19.72 | 19.49 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.36 | 19.13 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 19.73 | 19.50 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 19.74 | 19.51 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.26 | 24.03 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.39 | 24.16 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.98 | 23.75 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.22 | 23.99 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.37 | 24.14 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.39 | 24.16 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 23.92 | 23.69 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.27 | 24.04 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.37 | 23.14 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.72 | 22.49 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.42 | 22.19 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.29 | 22.06 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.88 | 21.65 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.92 | 21.69 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.54 | 21.31 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.84 | 21.61 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.71 | 19.48 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.91 | 19.68 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.50 | 19.27 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.73 | 19.50 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Inner_Full     | 24.21 | 23.98 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.92 | 23.69 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.00 | 23.77 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Outer_Full     | 24.11 | 23.88 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Inner_Full     | 24.31 | 24.08 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Left  | 23.96 | 23.73 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Right | 23.94 | 23.71 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Outer_Full     | 24.19 | 23.96 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Inner_Full     | 23.36 | 23.13 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.20 | 21.97 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Right | 22.45 | 22.22 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Outer_Full     | 22.21 | 21.98 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Inner_Full     | 21.83 | 21.60 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.54 | 21.31 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Right | 21.56 | 21.33 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Outer_Full     | 21.77 | 21.54 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Inner_Full     | 19.65 | 19.42 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.49 | 19.26 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Right | 19.51 | 19.28 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Outer_Full     | 19.72 | 19.49 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 24.39 | 24.16 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.91 | 23.68 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.35 | 24.12 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 24.35 | 24.12 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 24.50 | 24.27 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 23.90 | 23.67 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 24.29 | 24.06 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 24.44 | 24.21 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 23.53 | 23.30 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 22.44 | 22.21 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 22.71 | 22.48 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 22.45 | 22.22 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 22.04 | 21.81 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 21.55 | 21.32 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 21.90 | 21.67 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 21.93 | 21.70 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 19.86 | 19.63 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 19.46 | 19.23 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 19.80 | 19.57 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 19.81 | 19.58 |
| n66 | 30 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.27 | 24.04 |
| n66 | 30 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.40 | 24.17 |
| n66 | 30 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.02 | 23.79 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 30 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.31 | 24.08 |
| n66 | 30 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.40 | 24.17 |
| n66 | 30 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.41 | 24.18 |
| n66 | 30 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.02 | 23.79 |
| n66 | 30 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.38 | 24.15 |
| n66 | 30 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.38 | 23.15 |
| n66 | 30 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.55 | 22.32 |
| n66 | 30 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.44 | 22.21 |
| n66 | 30 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.31 | 22.08 |
| n66 | 30 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.89 | 21.66 |
| n66 | 30 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.02 | 21.79 |
| n66 | 30 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.58 | 21.35 |
| n66 | 30 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.81 | 21.58 |
| n66 | 30 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.72 | 19.49 |
| n66 | 30 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.84 | 19.61 |
| n66 | 30 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.56 | 19.33 |
| n66 | 30 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.77 | 19.54 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Inner_Full     | 24.21 | 23.98 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.06 | 23.83 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.08 | 23.85 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Outer_Full     | 24.18 | 23.95 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Inner_Full     | 24.33 | 24.10 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Left  | 24.07 | 23.84 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Right | 24.06 | 23.83 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Outer_Full     | 24.31 | 24.08 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Inner_Full     | 23.38 | 23.15 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Left  | 22.50 | 22.27 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Right | 22.50 | 22.27 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Outer_Full     | 22.27 | 22.04 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Inner_Full     | 21.83 | 21.60 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Left  | 21.62 | 21.39 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Right | 21.65 | 21.42 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Outer_Full     | 21.77 | 21.54 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Inner_Full     | 19.67 | 19.44 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Left  | 19.54 | 19.31 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Right | 19.58 | 19.35 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Outer_Full     | 19.71 | 19.48 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Inner_Full     | 24.40 | 24.17 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.86 | 23.63 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.16 | 23.93 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Outer_Full     | 24.32 | 24.09 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Inner_Full     | 24.50 | 24.27 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Edge_1RB_Left  | 23.93 | 23.70 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Edge_1RB_Right | 24.19 | 23.96 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Outer_Full     | 24.39 | 24.16 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Inner_Full     | 23.56 | 23.33 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.34 | 22.11 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Edge_1RB_Right | 22.55 | 22.32 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Outer_Full     | 22.40 | 22.17 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Inner_Full     | 21.98 | 21.75 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.46 | 21.23 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Edge_1RB_Right | 21.78 | 21.55 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Outer_Full     | 21.88 | 21.65 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Inner_Full     | 19.86 | 19.63 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.36 | 19.13 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Edge_1RB_Right | 19.61 | 19.38 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Outer_Full     | 19.81 | 19.58 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.29 | 24.06 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.33 | 24.10 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.96 | 23.73 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.30 | 24.07 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.37 | 24.14 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.32 | 24.09 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.01 | 23.78 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.35 | 24.12 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.42 | 23.19 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.57 | 22.34 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.45 | 22.22 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.36 | 22.13 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.88 | 21.65 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.97 | 21.74 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.55 | 21.32 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.85 | 21.62 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.79 | 19.56 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.81 | 19.58 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.54 | 19.31 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.77 | 19.54 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Inner_Full     | 24.04 | 23.81 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.06 | 23.83 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.91 | 23.68 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Outer_Full     | 24.03 | 23.80 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Inner_Full     | 24.16 | 23.93 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Left  | 24.05 | 23.82 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Right | 23.99 | 23.76 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Outer_Full     | 24.14 | 23.91 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Inner_Full     | 23.25 | 23.02 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.40 | 22.17 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Right | 22.37 | 22.14 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Outer_Full     | 22.14 | 21.91 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Inner_Full     | 21.67 | 21.44 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.62 | 21.39 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Right | 21.54 | 21.31 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Outer_Full     | 21.62 | 21.39 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Inner_Full     | 19.60 | 19.37 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.49 | 19.26 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Right | 19.52 | 19.29 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Outer_Full     | 19.56 | 19.33 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Inner_Full     | 24.36 | 24.13 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.77 | 23.54 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.94 | 23.71 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Outer_Full     | 24.23 | 24.00 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Inner_Full     | 24.44 | 24.21 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Left  | 23.86 | 23.63 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Right | 24.00 | 23.77 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Outer_Full     | 24.28 | 24.05 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Inner_Full     | 23.50 | 23.27 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Left  | 22.06 | 21.83 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Right | 22.40 | 22.17 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Outer_Full     | 22.31 | 22.08 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Inner_Full     | 21.92 | 21.69 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Left  | 21.41 | 21.18 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Right | 21.56 | 21.33 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Outer_Full     | 21.79 | 21.56 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Inner_Full     | 19.83 | 19.60 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Edge_1RB_Left  | 19.34 | 19.11 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Edge_1RB_Right | 19.47 | 19.24 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Outer_Full     | 19.77 | 19.54 |
| n66 | 40 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.26 | 24.03 |
| n66 | 40 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.28 | 24.05 |
| n66 | 40 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.01 | 23.78 |
| n66 | 40 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.23 | 24.00 |
| n66 | 40 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.37 | 24.14 |
| n66 | 40 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.27 | 24.04 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.08 | 23.85 |
| n66 | 40 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.27 | 24.04 |
| n66 | 40 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.39 | 23.16 |
| n66 | 40 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.69 | 22.46 |
| n66 | 40 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.47 | 22.24 |
| n66 | 40 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.31 | 22.08 |
| n66 | 40 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.83 | 21.60 |
| n66 | 40 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.00 | 21.77 |
| n66 | 40 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.64 | 21.41 |
| n66 | 40 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.82 | 21.59 |
| n66 | 40 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.74 | 19.51 |
| n66 | 40 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.74 | 19.51 |
| n66 | 40 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.56 | 19.33 |
| n66 | 40 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.76 | 19.53 |
| n66 | 40 | 15 | 1760   | DFT | pi/2 BPSK | Inner_Full     | 24.08 | 23.85 |
| n66 | 40 | 15 | 1760   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.18 | 23.95 |
| n66 | 40 | 15 | 1760   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.99 | 23.76 |
| n66 | 40 | 15 | 1760   | DFT | pi/2 BPSK | Outer_Full     | 24.01 | 23.78 |
| n66 | 40 | 15 | 1760   | DFT | QPSK      | Inner_Full     | 24.22 | 23.99 |
| n66 | 40 | 15 | 1760   | DFT | QPSK      | Edge_1RB_Left  | 24.24 | 24.01 |
| n66 | 40 | 15 | 1760   | DFT | QPSK      | Edge_1RB_Right | 24.01 | 23.78 |
| n66 | 40 | 15 | 1760   | DFT | QPSK      | Outer_Full     | 24.13 | 23.90 |
| n66 | 40 | 15 | 1760   | DFT | 16QAM     | Inner_Full     | 23.27 | 23.04 |
| n66 | 40 | 15 | 1760   | DFT | 16QAM     | Edge_1RB_Left  | 22.40 | 22.17 |
| n66 | 40 | 15 | 1760   | DFT | 16QAM     | Edge_1RB_Right | 22.42 | 22.19 |
| n66 | 40 | 15 | 1760   | DFT | 16QAM     | Outer_Full     | 22.14 | 21.91 |
| n66 | 40 | 15 | 1760   | DFT | 64QAM     | Inner_Full     | 21.70 | 21.47 |
| n66 | 40 | 15 | 1760   | DFT | 64QAM     | Edge_1RB_Left  | 21.77 | 21.54 |
| n66 | 40 | 15 | 1760   | DFT | 64QAM     | Edge_1RB_Right | 21.57 | 21.34 |
| n66 | 40 | 15 | 1760   | DFT | 64QAM     | Outer_Full     | 21.65 | 21.42 |
| n66 | 40 | 15 | 1760   | DFT | 256QAM    | Inner_Full     | 19.57 | 19.34 |
| n66 | 40 | 15 | 1760   | DFT | 256QAM    | Edge_1RB_Left  | 19.65 | 19.42 |
| n66 | 40 | 15 | 1760   | DFT | 256QAM    | Edge_1RB_Right | 19.50 | 19.27 |
| n66 | 40 | 15 | 1760   | DFT | 256QAM    | Outer_Full     | 19.62 | 19.39 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Inner_Full     | 24.31 | 24.08 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.75 | 23.52 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.88 | 23.65 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Outer_Full     | 24.23 | 24.00 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Inner_Full     | 24.42 | 24.19 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Edge_1RB_Left  | 23.78 | 23.55 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Edge_1RB_Right | 23.91 | 23.68 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Outer_Full     | 24.29 | 24.06 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Inner_Full     | 23.47 | 23.24 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.25 | 22.02 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Edge_1RB_Right | 22.32 | 22.09 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Outer_Full     | 22.26 | 22.03 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Inner_Full     | 21.92 | 21.69 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.33 | 21.10 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Edge_1RB_Right | 21.46 | 21.23 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Outer_Full     | 21.77 | 21.54 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Inner_Full     | 19.72 | 19.49 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.20 | 18.97 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Edge_1RB_Right | 19.33 | 19.10 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Outer_Full     | 19.66 | 19.43 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.29 | 24.06 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.22 | 23.99 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.06 | 23.83 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.28 | 24.05 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.38 | 24.15 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 24.28 | 24.05 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 24.12 | 23.89 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 24.34 | 24.11 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.42 | 23.19 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.66 | 22.43 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.52 | 22.29 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.31 | 22.08 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.90 | 21.67 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.84 | 21.61 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 21.53 | 21.30 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.70 | 21.47 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.75 | 19.52 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.70 | 19.47 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 19.47 | 19.24 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.74 | 19.51 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 22.79 | 22.56 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.23 | 21.00 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 21.07 | 20.84 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 21.28 | 21.05 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 22.32 | 22.09 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 21.47 | 21.24 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 21.34 | 21.11 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 21.30 | 21.07 |

|     |    |    |        |     |              |                |       |       |
|-----|----|----|--------|-----|--------------|----------------|-------|-------|
| n66 | 45 | 15 | 1745   | CP  | 64QAM        | Inner_Full     | 20.83 | 20.60 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Left  | 20.74 | 20.51 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Right | 20.54 | 20.31 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM        | Outer_Full     | 20.76 | 20.53 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM       | Inner_Full     | 17.89 | 17.66 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Left  | 18.07 | 17.84 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Right | 17.88 | 17.65 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM       | Outer_Full     | 17.75 | 17.52 |
| n66 | 45 | 15 | 1757.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.05 | 23.82 |
| n66 | 45 | 15 | 1757.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.21 | 23.98 |
| n66 | 45 | 15 | 1757.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.93 | 23.70 |
| n66 | 45 | 15 | 1757.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.08 | 23.85 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK         | Inner_Full     | 24.17 | 23.94 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK         | Edge_1RB_Left  | 24.24 | 24.01 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK         | Edge_1RB_Right | 23.99 | 23.76 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK         | Outer_Full     | 24.15 | 23.92 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM        | Inner_Full     | 23.26 | 23.03 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.41 | 22.18 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM        | Edge_1RB_Right | 22.37 | 22.14 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM        | Outer_Full     | 22.15 | 21.92 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM        | Inner_Full     | 21.67 | 21.44 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.80 | 21.57 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM        | Edge_1RB_Right | 21.57 | 21.34 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM        | Outer_Full     | 21.67 | 21.44 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM       | Inner_Full     | 19.53 | 19.30 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.60 | 19.37 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM       | Edge_1RB_Right | 19.41 | 19.18 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM       | Outer_Full     | 19.60 | 19.37 |

**NR n71-ERP**
**Limits: ≤34.77dBm(3W)**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | ERP(dBm)<br>(Gt - Lc = -2.9) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|------------------------------|
| n71  | 5           | 15           | 665.5         | DFT  | pi/2 BPSK  | Inner_Full     | 23.04                       | 17.99                        |
| n71  | 5           | 15           | 665.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.96                       | 17.91                        |
| n71  | 5           | 15           | 665.5         | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.05                       | 18.00                        |
| n71  | 5           | 15           | 665.5         | DFT  | pi/2 BPSK  | Outer_Full     | 23.08                       | 18.03                        |
| n71  | 5           | 15           | 665.5         | DFT  | QPSK       | Inner_Full     | 23.04                       | 17.99                        |
| n71  | 5           | 15           | 665.5         | DFT  | QPSK       | Edge_1RB_Left  | 22.90                       | 17.85                        |
| n71  | 5           | 15           | 665.5         | DFT  | QPSK       | Edge_1RB_Right | 23.02                       | 17.97                        |
| n71  | 5           | 15           | 665.5         | DFT  | QPSK       | Outer_Full     | 23.06                       | 18.01                        |
| n71  | 5           | 15           | 665.5         | DFT  | 16QAM      | Inner_Full     | 22.06                       | 17.01                        |
| n71  | 5           | 15           | 665.5         | DFT  | 16QAM      | Edge_1RB_Left  | 21.28                       | 16.23                        |
| n71  | 5           | 15           | 665.5         | DFT  | 16QAM      | Edge_1RB_Right | 21.31                       | 16.26                        |
| n71  | 5           | 15           | 665.5         | DFT  | 16QAM      | Outer_Full     | 21.16                       | 16.11                        |
| n71  | 5           | 15           | 665.5         | DFT  | 64QAM      | Inner_Full     | 20.52                       | 15.47                        |
| n71  | 5           | 15           | 665.5         | DFT  | 64QAM      | Edge_1RB_Left  | 20.43                       | 15.38                        |
| n71  | 5           | 15           | 665.5         | DFT  | 64QAM      | Edge_1RB_Right | 20.54                       | 15.49                        |
| n71  | 5           | 15           | 665.5         | DFT  | 64QAM      | Outer_Full     | 20.59                       | 15.54                        |
| n71  | 5           | 15           | 665.5         | DFT  | 256QAM     | Inner_Full     | 18.53                       | 13.48                        |
| n71  | 5           | 15           | 665.5         | DFT  | 256QAM     | Edge_1RB_Left  | 18.47                       | 13.42                        |
| n71  | 5           | 15           | 665.5         | DFT  | 256QAM     | Edge_1RB_Right | 18.49                       | 13.44                        |
| n71  | 5           | 15           | 665.5         | DFT  | 256QAM     | Outer_Full     | 18.55                       | 13.50                        |
| n71  | 5           | 15           | 680.5         | DFT  | pi/2 BPSK  | Inner_Full     | 22.79                       | 17.74                        |
| n71  | 5           | 15           | 680.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.81                       | 17.76                        |
| n71  | 5           | 15           | 680.5         | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.74                       | 17.69                        |
| n71  | 5           | 15           | 680.5         | DFT  | pi/2 BPSK  | Outer_Full     | 22.85                       | 17.80                        |
| n71  | 5           | 15           | 680.5         | DFT  | QPSK       | Inner_Full     | 22.84                       | 17.79                        |
| n71  | 5           | 15           | 680.5         | DFT  | QPSK       | Edge_1RB_Left  | 22.79                       | 17.74                        |
| n71  | 5           | 15           | 680.5         | DFT  | QPSK       | Edge_1RB_Right | 22.73                       | 17.68                        |
| n71  | 5           | 15           | 680.5         | DFT  | QPSK       | Outer_Full     | 22.86                       | 17.81                        |
| n71  | 5           | 15           | 680.5         | DFT  | 16QAM      | Inner_Full     | 21.83                       | 16.78                        |
| n71  | 5           | 15           | 680.5         | DFT  | 16QAM      | Edge_1RB_Left  | 21.06                       | 16.01                        |
| n71  | 5           | 15           | 680.5         | DFT  | 16QAM      | Edge_1RB_Right | 21.03                       | 15.98                        |
| n71  | 5           | 15           | 680.5         | DFT  | 16QAM      | Outer_Full     | 20.93                       | 15.88                        |
| n71  | 5           | 15           | 680.5         | DFT  | 64QAM      | Inner_Full     | 20.25                       | 15.20                        |
| n71  | 5           | 15           | 680.5         | DFT  | 64QAM      | Edge_1RB_Left  | 20.36                       | 15.31                        |
| n71  | 5           | 15           | 680.5         | DFT  | 64QAM      | Edge_1RB_Right | 20.28                       | 15.23                        |
| n71  | 5           | 15           | 680.5         | DFT  | 64QAM      | Outer_Full     | 20.33                       | 15.28                        |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 5  | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.32 | 13.27 |
| n71 | 5  | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.21 | 13.16 |
| n71 | 5  | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.26 | 13.21 |
| n71 | 5  | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.28 | 13.23 |
| n71 | 5  | 15 | 695.5 | DFT | pi/2 BPSK | Inner_Full     | 22.86 | 17.81 |
| n71 | 5  | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.84 | 17.79 |
| n71 | 5  | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 17.81 |
| n71 | 5  | 15 | 695.5 | DFT | pi/2 BPSK | Outer_Full     | 22.84 | 17.79 |
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Inner_Full     | 22.83 | 17.78 |
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Left  | 22.77 | 17.72 |
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Right | 22.86 | 17.81 |
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Outer_Full     | 22.88 | 17.83 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Inner_Full     | 21.89 | 16.84 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.06 | 16.01 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Right | 21.16 | 16.11 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Outer_Full     | 20.89 | 15.84 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Inner_Full     | 20.32 | 15.27 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.28 | 15.23 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Right | 20.38 | 15.33 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Outer_Full     | 20.35 | 15.30 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Inner_Full     | 18.34 | 13.29 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.27 | 13.22 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Right | 18.38 | 13.33 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Outer_Full     | 18.31 | 13.26 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Inner_Full     | 23.02 | 17.97 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 | 17.91 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 | 17.94 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Outer_Full     | 23.02 | 17.97 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Inner_Full     | 23.02 | 17.97 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Left  | 22.92 | 17.87 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Right | 22.91 | 17.86 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Outer_Full     | 23.06 | 18.01 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Inner_Full     | 22.15 | 17.10 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Left  | 21.37 | 16.32 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Right | 21.21 | 16.16 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Outer_Full     | 21.04 | 15.99 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Inner_Full     | 20.55 | 15.50 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Left  | 20.47 | 15.42 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Right | 20.46 | 15.41 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Outer_Full     | 20.48 | 15.43 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Inner_Full     | 18.47 | 13.42 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Left  | 18.46 | 13.41 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Right | 18.39 | 13.34 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Outer_Full     | 18.48 | 13.43 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.78 | 17.73 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 | 17.77 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 | 17.71 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.80 | 17.75 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.78 | 17.73 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.77 | 17.72 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.66 | 17.61 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.78 | 17.73 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.92 | 16.87 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.08 | 16.03 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.07 | 16.02 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.79 | 15.74 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.33 | 15.28 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.36 | 15.31 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.25 | 15.20 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.28 | 15.23 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.24 | 13.19 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.22 | 13.17 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.23 | 13.18 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.22 | 13.17 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Inner_Full     | 22.77 | 17.72 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 | 17.66 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 17.80 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Outer_Full     | 22.80 | 17.75 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Inner_Full     | 22.76 | 17.71 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Left  | 22.65 | 17.60 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Right | 22.83 | 17.78 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Outer_Full     | 22.81 | 17.76 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Inner_Full     | 21.86 | 16.81 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Left  | 20.97 | 15.92 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Right | 21.24 | 16.19 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Outer_Full     | 20.77 | 15.72 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Inner_Full     | 20.31 | 15.26 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Left  | 20.20 | 15.15 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Right | 20.33 | 15.28 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Outer_Full     | 20.29 | 15.24 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Inner_Full     | 18.22 | 13.17 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Left  | 18.17 | 13.12 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Right | 18.37 | 13.32 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Outer_Full     | 18.28 | 13.23 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Inner_Full     | 22.95 | 17.90 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 | 17.86 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 | 17.76 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Outer_Full     | 22.97 | 17.92 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Inner_Full     | 23.02 | 17.97 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Edge_1RB_Left  | 22.80 | 17.75 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Edge_1RB_Right | 22.73 | 17.68 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Outer_Full     | 22.95 | 17.90 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Inner_Full     | 21.99 | 16.94 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.19 | 16.14 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Edge_1RB_Right | 21.08 | 16.03 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Outer_Full     | 20.88 | 15.83 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Inner_Full     | 20.47 | 15.42 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.41 | 15.36 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Edge_1RB_Right | 20.29 | 15.24 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Outer_Full     | 20.40 | 15.35 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Inner_Full     | 18.41 | 13.36 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.41 | 13.36 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Edge_1RB_Right | 18.20 | 13.15 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Outer_Full     | 18.36 | 13.31 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.77 | 17.72 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.89 | 17.84 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.71 | 17.66 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.83 | 17.78 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.80 | 17.75 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.79 | 17.74 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.70 | 17.65 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.82 | 17.77 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.85 | 16.80 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.13 | 16.08 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.98 | 15.93 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.74 | 15.69 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.29 | 15.24 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.39 | 15.34 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.25 | 15.20 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.31 | 15.26 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.26 | 13.21 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.32 | 13.27 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.13 | 13.08 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.26 | 13.21 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Inner_Full     | 22.77 | 17.72 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.77 | 17.72 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 | 17.76 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Outer_Full     | 22.80 | 17.75 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Inner_Full     | 22.76 | 17.71 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Left  | 22.65 | 17.60 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Right | 22.75 | 17.70 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Outer_Full     | 22.80 | 17.75 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Inner_Full     | 21.77 | 16.72 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.05 | 16.00 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Right | 20.90 | 15.85 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Outer_Full     | 20.77 | 15.72 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Inner_Full     | 20.29 | 15.24 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.22 | 15.17 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Right | 20.32 | 15.27 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Outer_Full     | 20.35 | 15.30 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Inner_Full     | 18.21 | 13.16 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.22 | 13.17 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Right | 18.34 | 13.29 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Outer_Full     | 18.23 | 13.18 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Inner_Full     | 22.87 | 17.82 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 | 17.80 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 | 17.68 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Outer_Full     | 22.86 | 17.81 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Inner_Full     | 22.93 | 17.88 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Left  | 22.85 | 17.80 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Right | 22.72 | 17.67 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Outer_Full     | 22.84 | 17.79 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Inner_Full     | 21.87 | 16.82 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Left  | 21.20 | 16.15 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Right | 21.06 | 16.01 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Outer_Full     | 20.87 | 15.82 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Inner_Full     | 20.40 | 15.35 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Left  | 20.41 | 15.36 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Right | 20.23 | 15.18 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Outer_Full     | 20.29 | 15.24 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Inner_Full     | 18.35 | 13.30 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Left  | 18.32 | 13.27 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Right | 18.19 | 13.14 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Outer_Full     | 18.27 | 13.22 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.78 | 17.73 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 | 17.89 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.71 | 17.66 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.84 | 17.79 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.87 | 17.82 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.93 | 17.88 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.69 | 17.64 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.79 | 17.74 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.82 | 16.77 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.96 | 15.91 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.97 | 15.92 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.81 | 15.76 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.30 | 15.25 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.46 | 15.41 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.24 | 15.19 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.29 | 15.24 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.29 | 13.24 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.39 | 13.34 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.17 | 13.12 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.27 | 13.22 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Inner_Full     | 22.77 | 17.72 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.79 | 17.74 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 | 17.82 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Outer_Full     | 22.79 | 17.74 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Inner_Full     | 22.81 | 17.76 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Left  | 22.76 | 17.71 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Right | 22.83 | 17.78 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Outer_Full     | 22.81 | 17.76 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Inner_Full     | 21.79 | 16.74 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Left  | 21.07 | 16.02 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Right | 21.00 | 15.95 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Outer_Full     | 20.82 | 15.77 |
| n71 | 20 | 15 | 688   | DFT | 64QAM     | Inner_Full     | 20.32 | 15.27 |
| n71 | 20 | 15 | 688   | DFT | 64QAM     | Edge_1RB_Left  | 20.32 | 15.27 |
| n71 | 20 | 15 | 688   | DFT | 64QAM     | Edge_1RB_Right | 20.35 | 15.30 |
| n71 | 20 | 15 | 688   | DFT | 64QAM     | Outer_Full     | 20.30 | 15.25 |
| n71 | 20 | 15 | 688   | DFT | 256QAM    | Inner_Full     | 18.23 | 13.18 |
| n71 | 20 | 15 | 688   | DFT | 256QAM    | Edge_1RB_Left  | 18.21 | 13.16 |
| n71 | 20 | 15 | 688   | DFT | 256QAM    | Edge_1RB_Right | 18.37 | 13.32 |
| n71 | 20 | 15 | 688   | DFT | 256QAM    | Outer_Full     | 18.26 | 13.21 |
| n71 | 25 | 15 | 675.5 | DFT | pi/2 BPSK | Inner_Full     | 22.95 | 17.90 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 25 | 15 | 675.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 | 17.86 |
| n71 | 25 | 15 | 675.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.69 | 17.64 |
| n71 | 25 | 15 | 675.5 | DFT | pi/2 BPSK | Outer_Full     | 22.87 | 17.82 |
| n71 | 25 | 15 | 675.5 | DFT | QPSK      | Inner_Full     | 22.98 | 17.93 |
| n71 | 25 | 15 | 675.5 | DFT | QPSK      | Edge_1RB_Left  | 22.90 | 17.85 |
| n71 | 25 | 15 | 675.5 | DFT | QPSK      | Edge_1RB_Right | 22.71 | 17.66 |
| n71 | 25 | 15 | 675.5 | DFT | QPSK      | Outer_Full     | 22.88 | 17.83 |
| n71 | 25 | 15 | 675.5 | DFT | 16QAM     | Inner_Full     | 21.94 | 16.89 |
| n71 | 25 | 15 | 675.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.22 | 16.17 |
| n71 | 25 | 15 | 675.5 | DFT | 16QAM     | Edge_1RB_Right | 21.02 | 15.97 |
| n71 | 25 | 15 | 675.5 | DFT | 16QAM     | Outer_Full     | 20.85 | 15.80 |
| n71 | 25 | 15 | 675.5 | DFT | 64QAM     | Inner_Full     | 20.46 | 15.41 |
| n71 | 25 | 15 | 675.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.39 | 15.34 |
| n71 | 25 | 15 | 675.5 | DFT | 64QAM     | Edge_1RB_Right | 20.26 | 15.21 |
| n71 | 25 | 15 | 675.5 | DFT | 64QAM     | Outer_Full     | 20.39 | 15.34 |
| n71 | 25 | 15 | 675.5 | DFT | 256QAM    | Inner_Full     | 18.41 | 13.36 |
| n71 | 25 | 15 | 675.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.40 | 13.35 |
| n71 | 25 | 15 | 675.5 | DFT | 256QAM    | Edge_1RB_Right | 18.11 | 13.06 |
| n71 | 25 | 15 | 675.5 | DFT | 256QAM    | Outer_Full     | 18.35 | 13.30 |
| n71 | 25 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.82 | 17.77 |
| n71 | 25 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 | 17.86 |
| n71 | 25 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 | 17.67 |
| n71 | 25 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.79 | 17.74 |
| n71 | 25 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.85 | 17.80 |
| n71 | 25 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.87 | 17.82 |
| n71 | 25 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.67 | 17.62 |
| n71 | 25 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.79 | 17.74 |
| n71 | 25 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.79 | 16.74 |
| n71 | 25 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.16 | 16.11 |
| n71 | 25 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.97 | 15.92 |
| n71 | 25 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.80 | 15.75 |
| n71 | 25 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.35 | 15.30 |
| n71 | 25 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.47 | 15.42 |
| n71 | 25 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.22 | 15.17 |
| n71 | 25 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.27 | 15.22 |
| n71 | 25 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.26 | 13.21 |
| n71 | 25 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.33 | 13.28 |
| n71 | 25 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.16 | 13.11 |
| n71 | 25 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.26 | 13.21 |
| n71 | 25 | 15 | 685.5 | DFT | pi/2 BPSK | Inner_Full     | 22.80 | 17.75 |
| n71 | 25 | 15 | 685.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 | 17.85 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 25 | 15 | 685.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 17.80 |
| n71 | 25 | 15 | 685.5 | DFT | pi/2 BPSK | Outer_Full     | 22.74 | 17.69 |
| n71 | 25 | 15 | 685.5 | DFT | QPSK      | Inner_Full     | 22.80 | 17.75 |
| n71 | 25 | 15 | 685.5 | DFT | QPSK      | Edge_1RB_Left  | 22.86 | 17.81 |
| n71 | 25 | 15 | 685.5 | DFT | QPSK      | Edge_1RB_Right | 22.82 | 17.77 |
| n71 | 25 | 15 | 685.5 | DFT | QPSK      | Outer_Full     | 22.77 | 17.72 |
| n71 | 25 | 15 | 685.5 | DFT | 16QAM     | Inner_Full     | 21.81 | 16.76 |
| n71 | 25 | 15 | 685.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.18 | 16.13 |
| n71 | 25 | 15 | 685.5 | DFT | 16QAM     | Edge_1RB_Right | 21.10 | 16.05 |
| n71 | 25 | 15 | 685.5 | DFT | 16QAM     | Outer_Full     | 20.77 | 15.72 |
| n71 | 25 | 15 | 685.5 | DFT | 64QAM     | Inner_Full     | 20.32 | 15.27 |
| n71 | 25 | 15 | 685.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.44 | 15.39 |
| n71 | 25 | 15 | 685.5 | DFT | 64QAM     | Edge_1RB_Right | 20.30 | 15.25 |
| n71 | 25 | 15 | 685.5 | DFT | 64QAM     | Outer_Full     | 20.30 | 15.25 |
| n71 | 25 | 15 | 685.5 | DFT | 256QAM    | Inner_Full     | 18.32 | 13.27 |
| n71 | 25 | 15 | 685.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.31 | 13.26 |
| n71 | 25 | 15 | 685.5 | DFT | 256QAM    | Edge_1RB_Right | 18.35 | 13.30 |
| n71 | 25 | 15 | 685.5 | DFT | 256QAM    | Outer_Full     | 18.30 | 13.25 |
| n71 | 30 | 15 | 678   | DFT | pi/2 BPSK | Inner_Full     | 22.90 | 17.85 |
| n71 | 30 | 15 | 678   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 | 17.85 |
| n71 | 30 | 15 | 678   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 | 17.62 |
| n71 | 30 | 15 | 678   | DFT | pi/2 BPSK | Outer_Full     | 22.87 | 17.82 |
| n71 | 30 | 15 | 678   | DFT | QPSK      | Inner_Full     | 22.89 | 17.84 |
| n71 | 30 | 15 | 678   | DFT | QPSK      | Edge_1RB_Left  | 22.91 | 17.86 |
| n71 | 30 | 15 | 678   | DFT | QPSK      | Edge_1RB_Right | 22.72 | 17.67 |
| n71 | 30 | 15 | 678   | DFT | QPSK      | Outer_Full     | 22.88 | 17.83 |
| n71 | 30 | 15 | 678   | DFT | 16QAM     | Inner_Full     | 21.90 | 16.85 |
| n71 | 30 | 15 | 678   | DFT | 16QAM     | Edge_1RB_Left  | 21.22 | 16.17 |
| n71 | 30 | 15 | 678   | DFT | 16QAM     | Edge_1RB_Right | 20.79 | 15.74 |
| n71 | 30 | 15 | 678   | DFT | 16QAM     | Outer_Full     | 20.80 | 15.75 |
| n71 | 30 | 15 | 678   | DFT | 64QAM     | Inner_Full     | 20.44 | 15.39 |
| n71 | 30 | 15 | 678   | DFT | 64QAM     | Edge_1RB_Left  | 20.39 | 15.34 |
| n71 | 30 | 15 | 678   | DFT | 64QAM     | Edge_1RB_Right | 20.24 | 15.19 |
| n71 | 30 | 15 | 678   | DFT | 64QAM     | Outer_Full     | 20.33 | 15.28 |
| n71 | 30 | 15 | 678   | DFT | 256QAM    | Inner_Full     | 18.30 | 13.25 |
| n71 | 30 | 15 | 678   | DFT | 256QAM    | Edge_1RB_Left  | 18.35 | 13.30 |
| n71 | 30 | 15 | 678   | DFT | 256QAM    | Edge_1RB_Right | 18.20 | 13.15 |
| n71 | 30 | 15 | 678   | DFT | 256QAM    | Outer_Full     | 18.32 | 13.27 |
| n71 | 30 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.83 | 17.78 |
| n71 | 30 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 | 17.89 |
| n71 | 30 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 | 17.68 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 30 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.79 | 17.74 |
| n71 | 30 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.87 | 17.82 |
| n71 | 30 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.88 | 17.83 |
| n71 | 30 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.71 | 17.66 |
| n71 | 30 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.84 | 17.79 |
| n71 | 30 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.83 | 16.78 |
| n71 | 30 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.19 | 16.14 |
| n71 | 30 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.01 | 15.96 |
| n71 | 30 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.78 | 15.73 |
| n71 | 30 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.36 | 15.31 |
| n71 | 30 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.42 | 15.37 |
| n71 | 30 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.28 | 15.23 |
| n71 | 30 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.29 | 15.24 |
| n71 | 30 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.26 | 13.21 |
| n71 | 30 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.36 | 13.31 |
| n71 | 30 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.19 | 13.14 |
| n71 | 30 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.29 | 13.24 |
| n71 | 30 | 15 | 683   | DFT | pi/2 BPSK | Inner_Full     | 22.74 | 17.69 |
| n71 | 30 | 15 | 683   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.89 | 17.84 |
| n71 | 30 | 15 | 683   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 | 17.76 |
| n71 | 30 | 15 | 683   | DFT | pi/2 BPSK | Outer_Full     | 22.74 | 17.69 |
| n71 | 30 | 15 | 683   | DFT | QPSK      | Inner_Full     | 22.76 | 17.71 |
| n71 | 30 | 15 | 683   | DFT | QPSK      | Edge_1RB_Left  | 22.84 | 17.79 |
| n71 | 30 | 15 | 683   | DFT | QPSK      | Edge_1RB_Right | 22.75 | 17.70 |
| n71 | 30 | 15 | 683   | DFT | QPSK      | Outer_Full     | 22.77 | 17.72 |
| n71 | 30 | 15 | 683   | DFT | 16QAM     | Inner_Full     | 21.76 | 16.71 |
| n71 | 30 | 15 | 683   | DFT | 16QAM     | Edge_1RB_Left  | 21.16 | 16.11 |
| n71 | 30 | 15 | 683   | DFT | 16QAM     | Edge_1RB_Right | 21.11 | 16.06 |
| n71 | 30 | 15 | 683   | DFT | 16QAM     | Outer_Full     | 20.74 | 15.69 |
| n71 | 30 | 15 | 683   | DFT | 64QAM     | Inner_Full     | 20.27 | 15.22 |
| n71 | 30 | 15 | 683   | DFT | 64QAM     | Edge_1RB_Left  | 20.40 | 15.35 |
| n71 | 30 | 15 | 683   | DFT | 64QAM     | Edge_1RB_Right | 20.33 | 15.28 |
| n71 | 30 | 15 | 683   | DFT | 64QAM     | Outer_Full     | 20.24 | 15.19 |
| n71 | 30 | 15 | 683   | DFT | 256QAM    | Inner_Full     | 18.18 | 13.13 |
| n71 | 30 | 15 | 683   | DFT | 256QAM    | Edge_1RB_Left  | 18.34 | 13.29 |
| n71 | 30 | 15 | 683   | DFT | 256QAM    | Edge_1RB_Right | 18.30 | 13.25 |
| n71 | 30 | 15 | 683   | DFT | 256QAM    | Outer_Full     | 18.27 | 13.22 |
| n71 | 35 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.83 | 17.78 |
| n71 | 35 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 | 17.78 |
| n71 | 35 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 | 17.72 |
| n71 | 35 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.79 | 17.74 |

|     |    |    |       |     |        |                |       |       |
|-----|----|----|-------|-----|--------|----------------|-------|-------|
| n71 | 35 | 15 | 680.5 | DFT | QPSK   | Inner_Full     | 22.84 | 17.79 |
| n71 | 35 | 15 | 680.5 | DFT | QPSK   | Edge_1RB_Left  | 22.84 | 17.79 |
| n71 | 35 | 15 | 680.5 | DFT | QPSK   | Edge_1RB_Right | 22.76 | 17.71 |
| n71 | 35 | 15 | 680.5 | DFT | QPSK   | Outer_Full     | 22.80 | 17.75 |
| n71 | 35 | 15 | 680.5 | DFT | 16QAM  | Inner_Full     | 21.83 | 16.78 |
| n71 | 35 | 15 | 680.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.19 | 16.14 |
| n71 | 35 | 15 | 680.5 | DFT | 16QAM  | Edge_1RB_Right | 21.08 | 16.03 |
| n71 | 35 | 15 | 680.5 | DFT | 16QAM  | Outer_Full     | 20.80 | 15.75 |
| n71 | 35 | 15 | 680.5 | DFT | 64QAM  | Inner_Full     | 20.35 | 15.30 |
| n71 | 35 | 15 | 680.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.36 | 15.31 |
| n71 | 35 | 15 | 680.5 | DFT | 64QAM  | Edge_1RB_Right | 20.24 | 15.19 |
| n71 | 35 | 15 | 680.5 | DFT | 64QAM  | Outer_Full     | 20.25 | 15.20 |
| n71 | 35 | 15 | 680.5 | DFT | 256QAM | Inner_Full     | 18.27 | 13.22 |
| n71 | 35 | 15 | 680.5 | DFT | 256QAM | Edge_1RB_Left  | 18.32 | 13.27 |
| n71 | 35 | 15 | 680.5 | DFT | 256QAM | Edge_1RB_Right | 18.25 | 13.20 |
| n71 | 35 | 15 | 680.5 | DFT | 256QAM | Outer_Full     | 18.26 | 13.21 |
| n71 | 35 | 15 | 680.5 | CP  | QPSK   | Inner_Full     | 21.38 | 16.33 |
| n71 | 35 | 15 | 680.5 | CP  | QPSK   | Edge_1RB_Left  | 19.85 | 14.80 |
| n71 | 35 | 15 | 680.5 | CP  | QPSK   | Edge_1RB_Right | 19.77 | 14.72 |
| n71 | 35 | 15 | 680.5 | CP  | QPSK   | Outer_Full     | 19.75 | 14.70 |
| n71 | 35 | 15 | 680.5 | CP  | 16QAM  | Inner_Full     | 20.85 | 15.80 |
| n71 | 35 | 15 | 680.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.12 | 15.07 |
| n71 | 35 | 15 | 680.5 | CP  | 16QAM  | Edge_1RB_Right | 19.99 | 14.94 |
| n71 | 35 | 15 | 680.5 | CP  | 16QAM  | Outer_Full     | 19.77 | 14.72 |
| n71 | 35 | 15 | 680.5 | CP  | 64QAM  | Inner_Full     | 19.36 | 14.31 |
| n71 | 35 | 15 | 680.5 | CP  | 64QAM  | Edge_1RB_Left  | 19.38 | 14.33 |
| n71 | 35 | 15 | 680.5 | CP  | 64QAM  | Edge_1RB_Right | 19.14 | 14.09 |
| n71 | 35 | 15 | 680.5 | CP  | 64QAM  | Outer_Full     | 19.27 | 14.22 |
| n71 | 35 | 15 | 680.5 | CP  | 256QAM | Inner_Full     | 16.33 | 11.28 |
| n71 | 35 | 15 | 680.5 | CP  | 256QAM | Edge_1RB_Left  | 16.59 | 11.54 |
| n71 | 35 | 15 | 680.5 | CP  | 256QAM | Edge_1RB_Right | 16.42 | 11.37 |
| n71 | 35 | 15 | 680.5 | CP  | 256QAM | Outer_Full     | 16.27 | 11.22 |

# NR n77L-EIRP

Limits: ≤30dBm (1W)

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = -1.2) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n77L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Inner_Full     | 24.83                       | 23.63                         |
| n77L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.43                       | 21.23                         |
| n77L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.32                       | 21.12                         |
| n77L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Outer_Full     | 24.92                       | 23.72                         |
| n77L | 10          | 30           | 3455.01       | DFT  | QPSK       | Inner_Full     | 24.88                       | 23.68                         |
| n77L | 10          | 30           | 3455.01       | DFT  | QPSK       | Edge_1RB_Left  | 22.40                       | 21.20                         |
| n77L | 10          | 30           | 3455.01       | DFT  | QPSK       | Edge_1RB_Right | 22.37                       | 21.17                         |
| n77L | 10          | 30           | 3455.01       | DFT  | QPSK       | Outer_Full     | 24.85                       | 23.65                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Inner_Full     | 23.98                       | 22.78                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Edge_1RB_Left  | 21.89                       | 20.69                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Edge_1RB_Right | 21.78                       | 20.58                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Outer_Full     | 22.91                       | 21.71                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Inner_Full     | 22.39                       | 21.19                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Edge_1RB_Left  | 21.33                       | 20.13                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Edge_1RB_Right | 21.26                       | 20.06                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Outer_Full     | 22.41                       | 21.21                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Inner_Full     | 20.59                       | 19.39                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Edge_1RB_Left  | 20.57                       | 19.37                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Edge_1RB_Right | 20.49                       | 19.29                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Outer_Full     | 20.32                       | 19.12                         |
| n77L | 10          | 30           | 3500.01       | DFT  | pi/2 BPSK  | Inner_Full     | 25.56                       | 24.36                         |
| n77L | 10          | 30           | 3500.01       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.06                       | 21.86                         |
| n77L | 10          | 30           | 3500.01       | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.31                       | 22.11                         |
| n77L | 10          | 30           | 3500.01       | DFT  | pi/2 BPSK  | Outer_Full     | 25.69                       | 24.49                         |
| n77L | 10          | 30           | 3500.01       | DFT  | QPSK       | Inner_Full     | 25.81                       | 24.61                         |
| n77L | 10          | 30           | 3500.01       | DFT  | QPSK       | Edge_1RB_Left  | 22.99                       | 21.79                         |
| n77L | 10          | 30           | 3500.01       | DFT  | QPSK       | Edge_1RB_Right | 23.26                       | 22.06                         |
| n77L | 10          | 30           | 3500.01       | DFT  | QPSK       | Outer_Full     | 25.68                       | 24.48                         |
| n77L | 10          | 30           | 3500.01       | DFT  | 16QAM      | Inner_Full     | 24.70                       | 23.50                         |
| n77L | 10          | 30           | 3500.01       | DFT  | 16QAM      | Edge_1RB_Left  | 22.32                       | 21.12                         |
| n77L | 10          | 30           | 3500.01       | DFT  | 16QAM      | Edge_1RB_Right | 22.43                       | 21.23                         |
| n77L | 10          | 30           | 3500.01       | DFT  | 16QAM      | Outer_Full     | 23.66                       | 22.46                         |
| n77L | 10          | 30           | 3500.01       | DFT  | 64QAM      | Inner_Full     | 23.26                       | 22.06                         |
| n77L | 10          | 30           | 3500.01       | DFT  | 64QAM      | Edge_1RB_Left  | 21.99                       | 20.79                         |
| n77L | 10          | 30           | 3500.01       | DFT  | 64QAM      | Edge_1RB_Right | 22.20                       | 21.00                         |
| n77L | 10          | 30           | 3500.01       | DFT  | 64QAM      | Outer_Full     | 23.38                       | 22.18                         |
| n77L | 10          | 30           | 3500.01       | DFT  | 256QAM     | Inner_Full     | 21.41                       | 20.21                         |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.18 | 19.98 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.45 | 20.25 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.11 | 19.91 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 25.66 | 24.46 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.29 | 22.09 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 21.93 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 25.71 | 24.51 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 25.75 | 24.55 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 23.32 | 22.12 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 23.17 | 21.97 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 25.75 | 24.55 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 24.71 | 23.51 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.52 | 21.32 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 22.38 | 21.18 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 23.69 | 22.49 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 23.22 | 22.02 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.18 | 20.98 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 22.18 | 20.98 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 23.31 | 22.11 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 21.18 | 19.98 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.45 | 20.25 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 21.26 | 20.06 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 21.16 | 19.96 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 24.90 | 23.70 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 | 21.23 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 22.43 | 21.23 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 24.94 | 23.74 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 24.87 | 23.67 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 22.38 | 21.18 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 22.42 | 21.22 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 24.97 | 23.77 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 23.92 | 22.72 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 21.63 | 20.43 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 21.61 | 20.41 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 22.92 | 21.72 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 22.50 | 21.30 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 21.32 | 20.12 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 21.32 | 20.12 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 22.43 | 21.23 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 20.30 | 19.10 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 20.60 | 19.40 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 20.53 | 19.33 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 20.38 | 19.18 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.70 | 24.50 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 | 21.74 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 | 22.13 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.64 | 24.44 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.67 | 24.47 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.88 | 21.68 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.33 | 22.13 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.65 | 24.45 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.68 | 23.48 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.18 | 20.98 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.55 | 21.35 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.67 | 22.47 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.26 | 22.06 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.84 | 20.64 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.31 | 21.11 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.13 | 21.93 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.24 | 20.04 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.09 | 19.89 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.50 | 20.30 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.17 | 19.97 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Inner_Full     | 25.75 | 24.55 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.21 | 22.01 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 21.86 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Outer_Full     | 25.68 | 24.48 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Inner_Full     | 25.74 | 24.54 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Left  | 23.17 | 21.97 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Right | 23.09 | 21.89 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Outer_Full     | 25.69 | 24.49 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Inner_Full     | 24.74 | 23.54 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Left  | 22.42 | 21.22 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Right | 22.51 | 21.31 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Outer_Full     | 23.70 | 22.50 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Inner_Full     | 23.29 | 22.09 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Left  | 22.19 | 20.99 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Right | 22.03 | 20.83 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Outer_Full     | 23.14 | 21.94 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Inner_Full     | 21.20 | 20.00 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Left  | 21.40 | 20.20 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Right | 21.25 | 20.05 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 21.16 | 19.96 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.96 | 23.76 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.45 | 21.25 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.47 | 21.27 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.03 | 23.83 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 25.07 | 23.87 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 22.42 | 21.22 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 22.46 | 21.26 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 25.00 | 23.80 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 23.99 | 22.79 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.79 | 20.59 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 21.78 | 20.58 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 22.93 | 21.73 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 22.52 | 21.32 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.34 | 20.14 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 21.46 | 20.26 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 22.44 | 21.24 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 20.57 | 19.37 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 20.53 | 19.33 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 20.63 | 19.43 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 20.38 | 19.18 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.66 | 24.46 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.89 | 21.69 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.32 | 22.12 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.65 | 24.45 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 25.73 | 24.53 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.84 | 21.64 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.24 | 22.04 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.67 | 24.47 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 24.64 | 23.44 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.13 | 20.93 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 22.66 | 21.46 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 23.64 | 22.44 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.17 | 21.97 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.82 | 20.62 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.23 | 21.03 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 23.12 | 21.92 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.21 | 20.01 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.05 | 19.85 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 21.45 | 20.25 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.09 | 19.89 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 25.65 | 24.45 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.23 | 22.03 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 21.86 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 25.66 | 24.46 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 25.77 | 24.57 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 23.12 | 21.92 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 23.07 | 21.87 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 25.69 | 24.49 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 24.76 | 23.56 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 22.34 | 21.14 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 22.25 | 21.05 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 23.66 | 22.46 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 23.22 | 22.02 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 22.16 | 20.96 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 22.00 | 20.80 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 23.12 | 21.92 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 21.15 | 19.95 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 21.31 | 20.11 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 21.14 | 19.94 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 21.14 | 19.94 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 25.14 | 23.94 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 | 21.31 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 | 21.47 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 25.16 | 23.96 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 25.16 | 23.96 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 22.54 | 21.34 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.64 | 21.44 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 25.15 | 23.95 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 24.05 | 22.85 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 21.80 | 20.60 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 21.94 | 20.74 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 23.10 | 21.90 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 22.57 | 21.37 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 21.58 | 20.38 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 21.75 | 20.55 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 22.63 | 21.43 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 20.46 | 19.26 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 20.59 | 19.39 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 20.83 | 19.63 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 20.59 | 19.39 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.77 | 24.57 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 | 21.62 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.39 | 22.19 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.74 | 24.54 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.77 | 24.57 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.77 | 21.57 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.31 | 22.11 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.77 | 24.57 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.75 | 23.55 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.10 | 20.90 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.58 | 21.38 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.73 | 22.53 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.35 | 22.15 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.72 | 20.52 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.42 | 21.22 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.23 | 22.03 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.15 | 19.95 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.03 | 19.83 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.55 | 20.35 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.23 | 20.03 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Inner_Full     | 25.74 | 24.54 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.21 | 22.01 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 | 21.89 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Outer_Full     | 25.74 | 24.54 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Inner_Full     | 25.83 | 24.63 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Left  | 23.20 | 22.00 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Right | 22.98 | 21.78 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Outer_Full     | 25.75 | 24.55 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Inner_Full     | 24.76 | 23.56 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.59 | 21.39 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Right | 22.23 | 21.03 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Outer_Full     | 23.70 | 22.50 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 23.28 | 22.08 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.18 | 20.98 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 22.02 | 20.82 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 23.24 | 22.04 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 21.20 | 20.00 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.38 | 20.18 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 21.26 | 20.06 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 21.22 | 20.02 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 24.98 | 23.78 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.42 | 21.22 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.64 | 21.44 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 24.99 | 23.79 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Inner_Full     | 25.08 | 23.88 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Left  | 22.40 | 21.20 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Right | 22.62 | 21.42 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Outer_Full     | 25.05 | 23.85 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Inner_Full     | 24.02 | 22.82 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Left  | 21.61 | 20.41 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Right | 21.84 | 20.64 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Outer_Full     | 23.02 | 21.82 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Inner_Full     | 22.53 | 21.33 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Left  | 21.45 | 20.25 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Right | 21.61 | 20.41 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Outer_Full     | 22.57 | 21.37 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Inner_Full     | 20.38 | 19.18 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 20.57 | 19.37 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 20.80 | 19.60 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 20.50 | 19.30 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.67 | 24.47 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 | 21.58 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.36 | 22.16 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.70 | 24.50 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.77 | 24.57 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.75 | 21.55 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.39 | 22.19 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.75 | 24.55 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.78 | 23.58 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.02 | 20.82 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.78 | 21.58 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.74 | 22.54 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.24 | 22.04 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.78 | 20.58 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.36 | 21.16 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.28 | 22.08 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.17 | 19.97 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.98 | 19.78 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.61 | 20.41 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.17 | 19.97 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 25.90 | 24.70 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.30 | 22.10 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.23 | 22.03 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 25.84 | 24.64 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Inner_Full     | 25.96 | 24.76 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 23.33 | 22.13 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 23.24 | 22.04 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 25.90 | 24.70 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 24.91 | 23.71 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.53 | 21.33 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 22.44 | 21.24 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 23.85 | 22.65 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 23.39 | 22.19 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.30 | 21.10 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 22.20 | 21.00 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 23.35 | 22.15 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 21.30 | 20.10 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.49 | 20.29 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 21.39 | 20.19 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 21.35 | 20.15 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 25.11 | 23.91 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.45 | 21.25 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 21.66 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 25.11 | 23.91 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 25.12 | 23.92 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 22.45 | 21.25 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 22.85 | 21.65 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 25.16 | 23.96 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 24.09 | 22.89 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.85 | 20.65 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 22.13 | 20.93 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 23.11 | 21.91 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 22.62 | 21.42 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.46 | 20.26 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 21.91 | 20.71 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 22.67 | 21.47 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 20.56 | 19.36 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.66 | 19.46 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 21.09 | 19.89 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 20.60 | 19.40 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.70 | 24.50 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 | 21.49 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 | 22.13 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.69 | 24.49 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.74 | 24.54 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.71 | 21.51 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.33 | 22.13 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.71 | 24.51 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.77 | 23.57 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.90 | 20.70 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.70 | 21.50 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.67 | 22.47 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.25 | 22.05 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 | 20.40 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.39 | 21.19 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.19 | 21.99 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.23 | 20.03 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.84 | 19.64 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.56 | 20.36 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.15 | 19.95 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 25.82 | 24.62 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.32 | 22.12 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.21 | 22.01 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 25.85 | 24.65 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 25.89 | 24.69 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 23.29 | 22.09 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 23.13 | 21.93 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 25.89 | 24.69 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 24.82 | 23.62 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.69 | 21.49 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 22.37 | 21.17 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 23.85 | 22.65 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 23.36 | 22.16 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.28 | 21.08 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 22.15 | 20.95 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 23.31 | 22.11 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 21.30 | 20.10 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.50 | 20.30 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 21.34 | 20.14 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 21.31 | 20.11 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 25.18 | 23.98 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.41 | 21.21 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.08 | 21.88 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 25.18 | 23.98 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 25.21 | 24.01 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 22.44 | 21.24 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 23.06 | 21.86 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 25.19 | 23.99 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 24.12 | 22.92 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.64 | 20.44 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 22.48 | 21.28 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 23.14 | 21.94 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 22.69 | 21.49 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.48 | 20.28 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 22.25 | 21.05 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 22.71 | 21.51 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 20.59 | 19.39 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.56 | 19.36 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 21.32 | 20.12 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 20.66 | 19.46 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.74 | 24.54 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.67 | 21.47 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.31 | 22.11 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.69 | 24.49 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.79 | 24.59 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.60 | 21.40 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.29 | 22.09 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.72 | 24.52 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.72 | 23.52 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.94 | 20.74 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.72 | 21.52 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.71 | 22.51 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.22 | 22.02 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.48 | 20.28 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.28 | 21.08 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.24 | 22.04 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.25 | 20.05 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.80 | 19.60 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.56 | 20.36 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.24 | 20.04 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 25.79 | 24.59 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.17 | 21.97 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.04 | 21.84 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 25.80 | 24.60 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 25.88 | 24.68 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 23.11 | 21.91 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 23.07 | 21.87 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 25.78 | 24.58 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 24.80 | 23.60 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 22.39 | 21.19 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 22.23 | 21.03 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 23.80 | 22.60 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 23.32 | 22.12 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 22.24 | 21.04 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 22.06 | 20.86 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 23.28 | 22.08 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Inner_Full     | 21.34 | 20.14 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Left  | 21.41 | 20.21 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Right | 21.22 | 20.02 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Outer_Full     | 21.29 | 20.09 |
| n77L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Inner_Full     | 25.21 | 24.01 |
| n77L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.36 | 21.16 |
| n77L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.38 | 22.18 |
| n77L | 60 | 30 | 3480    | DFT | pi/2 BPSK | Outer_Full     | 25.27 | 24.07 |
| n77L | 60 | 30 | 3480    | DFT | QPSK      | Inner_Full     | 25.28 | 24.08 |
| n77L | 60 | 30 | 3480    | DFT | QPSK      | Edge_1RB_Left  | 22.41 | 21.21 |
| n77L | 60 | 30 | 3480    | DFT | QPSK      | Edge_1RB_Right | 23.37 | 22.17 |
| n77L | 60 | 30 | 3480    | DFT | QPSK      | Outer_Full     | 25.31 | 24.11 |
| n77L | 60 | 30 | 3480    | DFT | 16QAM     | Inner_Full     | 24.24 | 23.04 |
| n77L | 60 | 30 | 3480    | DFT | 16QAM     | Edge_1RB_Left  | 21.71 | 20.51 |
| n77L | 60 | 30 | 3480    | DFT | 16QAM     | Edge_1RB_Right | 22.75 | 21.55 |
| n77L | 60 | 30 | 3480    | DFT | 16QAM     | Outer_Full     | 23.29 | 22.09 |
| n77L | 60 | 30 | 3480    | DFT | 64QAM     | Inner_Full     | 22.76 | 21.56 |
| n77L | 60 | 30 | 3480    | DFT | 64QAM     | Edge_1RB_Left  | 21.40 | 20.20 |
| n77L | 60 | 30 | 3480    | DFT | 64QAM     | Edge_1RB_Right | 22.32 | 21.12 |
| n77L | 60 | 30 | 3480    | DFT | 64QAM     | Outer_Full     | 22.78 | 21.58 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Inner_Full     | 20.63 | 19.43 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Edge_1RB_Left  | 20.56 | 19.36 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Edge_1RB_Right | 21.52 | 20.32 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Outer_Full     | 20.79 | 19.59 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.67 | 24.47 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.47 | 21.27 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.32 | 22.12 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.60 | 24.40 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.72 | 24.52 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.48 | 21.28 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.28 | 22.08 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.62 | 24.42 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.75 | 23.55 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.88 | 20.68 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.67 | 21.47 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.64 | 22.44 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.21 | 22.01 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.39 | 20.19 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.31 | 21.11 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.05 | 21.85 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.13 | 19.93 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.70 | 19.50 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.48 | 20.28 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.12 | 19.92 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 25.84 | 24.64 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 | 21.62 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 21.93 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 25.72 | 24.52 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 25.88 | 24.68 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 22.78 | 21.58 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 23.14 | 21.94 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 25.77 | 24.57 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 24.88 | 23.68 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.12 | 20.92 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 22.49 | 21.29 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 23.75 | 22.55 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 23.39 | 22.19 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 | 20.57 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 22.11 | 20.91 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 23.23 | 22.03 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 21.32 | 20.12 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.02 | 19.82 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 21.30 | 20.10 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 21.25 | 20.05 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 25.20 | 24.00 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.29 | 21.09 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.16 | 21.96 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 25.25 | 24.05 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 25.24 | 24.04 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 22.32 | 21.12 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 23.14 | 21.94 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 25.28 | 24.08 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 24.21 | 23.01 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 20.31 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 22.33 | 21.13 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 23.28 | 22.08 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 22.71 | 21.51 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.19 | 19.99 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 22.07 | 20.87 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 22.78 | 21.58 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 20.68 | 19.48 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.44 | 19.24 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 21.28 | 20.08 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 20.80 | 19.60 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.59 | 24.39 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.35 | 21.15 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.19 | 21.99 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.57 | 24.37 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.63 | 24.43 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.34 | 21.14 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.19 | 21.99 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.53 | 24.33 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.68 | 23.48 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 | 20.49 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.37 | 21.17 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.55 | 22.35 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.08 | 21.88 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.15 | 19.95 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.12 | 20.92 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.03 | 21.83 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.08 | 19.88 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.50 | 19.30 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.35 | 20.15 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.03 | 19.83 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 25.83 | 24.63 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.58 | 21.38 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.10 | 21.90 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 25.72 | 24.52 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 25.89 | 24.69 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Left  | 22.56 | 21.36 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Right | 23.09 | 21.89 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Outer_Full     | 25.77 | 24.57 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Inner_Full     | 24.89 | 23.69 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.77 | 20.57 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Right | 22.35 | 21.15 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Outer_Full     | 23.77 | 22.57 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Inner_Full     | 23.36 | 22.16 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.36 | 20.16 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Right | 21.93 | 20.73 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Outer_Full     | 23.23 | 22.03 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Inner_Full     | 21.39 | 20.19 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.66 | 19.46 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Right | 21.22 | 20.02 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Outer_Full     | 21.21 | 20.01 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 25.38 | 24.18 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.34 | 21.14 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.23 | 22.03 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 25.36 | 24.16 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 25.46 | 24.26 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 22.32 | 21.12 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 23.22 | 22.02 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 25.41 | 24.21 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 24.47 | 23.27 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.55 | 20.35 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 22.45 | 21.25 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 23.43 | 22.23 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 22.93 | 21.73 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.16 | 19.96 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 22.04 | 20.84 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 22.92 | 21.72 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 20.94 | 19.74 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.38 | 19.18 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 21.41 | 20.21 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 20.88 | 19.68 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.60 | 24.40 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.32 | 21.12 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.21 | 22.01 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.49 | 24.29 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.65 | 24.45 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.33 | 21.13 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.22 | 22.02 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.55 | 24.35 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.67 | 23.47 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 20.31 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.40 | 21.20 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.54 | 22.34 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.16 | 21.96 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.16 | 19.96 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.09 | 20.89 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.00 | 21.80 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.14 | 19.94 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.46 | 19.26 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.33 | 20.13 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.07 | 19.87 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 25.74 | 24.54 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.44 | 21.24 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 21.86 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 25.63 | 24.43 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 25.78 | 24.58 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 22.44 | 21.24 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 23.07 | 21.87 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 25.64 | 24.44 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 24.79 | 23.59 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 21.68 | 20.48 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 22.43 | 21.23 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 23.61 | 22.41 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 23.26 | 22.06 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 21.37 | 20.17 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 21.89 | 20.69 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 23.17 | 21.97 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 21.28 | 20.08 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 20.55 | 19.35 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Right | 21.23 | 20.03 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Outer_Full     | 21.17 | 19.97 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Inner_Full     | 25.45 | 24.25 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.32 | 21.12 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.11 | 21.91 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Outer_Full     | 25.37 | 24.17 |
| n77L | 90 | 30 | 3495    | DFT | QPSK      | Inner_Full     | 25.46 | 24.26 |
| n77L | 90 | 30 | 3495    | DFT | QPSK      | Edge_1RB_Left  | 22.32 | 21.12 |
| n77L | 90 | 30 | 3495    | DFT | QPSK      | Edge_1RB_Right | 23.08 | 21.88 |
| n77L | 90 | 30 | 3495    | DFT | QPSK      | Outer_Full     | 25.40 | 24.20 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM     | Inner_Full     | 24.49 | 23.29 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM     | Edge_1RB_Left  | 21.44 | 20.24 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM     | Edge_1RB_Right | 22.51 | 21.31 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3495    | DFT | 16QAM     | Outer_Full     | 23.39 | 22.19 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM     | Inner_Full     | 22.93 | 21.73 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM     | Edge_1RB_Left  | 21.23 | 20.03 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM     | Edge_1RB_Right | 22.02 | 20.82 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM     | Outer_Full     | 22.84 | 21.64 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Inner_Full     | 20.92 | 19.72 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Edge_1RB_Left  | 20.38 | 19.18 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Edge_1RB_Right | 21.23 | 20.03 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Outer_Full     | 20.86 | 19.66 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.62 | 24.42 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.24 | 21.04 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 | 21.89 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.53 | 24.33 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.65 | 24.45 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.26 | 21.06 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.10 | 21.90 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.54 | 24.34 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.62 | 23.42 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.47 | 20.27 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.31 | 21.11 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.53 | 22.33 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.14 | 21.94 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.08 | 19.88 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.91 | 20.71 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.04 | 21.84 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.12 | 19.92 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.42 | 19.22 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.19 | 19.99 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.06 | 19.86 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 25.72 | 24.52 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.26 | 21.06 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.05 | 21.85 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 25.63 | 24.43 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 25.82 | 24.62 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 22.25 | 21.05 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 23.06 | 21.86 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 25.63 | 24.43 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 24.75 | 23.55 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 20.31 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 22.20 | 21.00 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 23.63 | 22.43 |

|      |     |    |         |     |           |                |       |       |
|------|-----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90  | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 23.26 | 22.06 |
| n77L | 90  | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.15 | 19.95 |
| n77L | 90  | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 21.92 | 20.72 |
| n77L | 90  | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 23.15 | 21.95 |
| n77L | 90  | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 21.28 | 20.08 |
| n77L | 90  | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.38 | 19.18 |
| n77L | 90  | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 21.20 | 20.00 |
| n77L | 90  | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 21.12 | 19.92 |
| n77L | 100 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.53 | 24.33 |
| n77L | 100 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.24 | 21.04 |
| n77L | 100 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.97 | 21.77 |
| n77L | 100 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.48 | 24.28 |
| n77L | 100 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.58 | 24.38 |
| n77L | 100 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.29 | 21.09 |
| n77L | 100 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.99 | 21.79 |
| n77L | 100 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.47 | 24.27 |
| n77L | 100 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.58 | 23.38 |
| n77L | 100 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.55 | 20.35 |
| n77L | 100 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.14 | 20.94 |
| n77L | 100 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.47 | 22.27 |
| n77L | 100 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.08 | 21.88 |
| n77L | 100 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.11 | 19.91 |
| n77L | 100 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.85 | 20.65 |
| n77L | 100 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.01 | 21.81 |
| n77L | 100 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.02 | 19.82 |
| n77L | 100 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.47 | 19.27 |
| n77L | 100 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.09 | 19.89 |
| n77L | 100 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.00 | 19.80 |
| n77L | 100 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 25.07 | 23.87 |
| n77L | 100 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.29 | 20.09 |
| n77L | 100 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.10 | 20.90 |
| n77L | 100 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.49 | 21.29 |
| n77L | 100 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.58 | 22.38 |
| n77L | 100 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.24 | 20.04 |
| n77L | 100 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.01 | 20.81 |
| n77L | 100 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.49 | 21.29 |
| n77L | 100 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.00 | 20.80 |
| n77L | 100 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 20.96 | 19.76 |
| n77L | 100 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.85 | 20.65 |
| n77L | 100 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.00 | 20.80 |
| n77L | 100 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.07 | 17.87 |



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|      |     |    |         |    |        |                |       |       |
|------|-----|----|---------|----|--------|----------------|-------|-------|
| n77L | 100 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Left  | 18.46 | 17.26 |
| n77L | 100 | 30 | 3500.01 | CP | 256QAM | Edge_1RB_Right | 19.15 | 17.95 |
| n77L | 100 | 30 | 3500.01 | CP | 256QAM | Outer_Full     | 19.05 | 17.85 |

**NR n77H-EIRP**
**Limits: ≤30dBm (1W)**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = -1.2) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n77H | 10          | 30           | 3705          | DFT  | pi/2 BPSK  | Inner_Full     | 25.12                       | 23.92                         |
| n77H | 10          | 30           | 3705          | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.58                       | 21.38                         |
| n77H | 10          | 30           | 3705          | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.70                       | 21.50                         |
| n77H | 10          | 30           | 3705          | DFT  | pi/2 BPSK  | Outer_Full     | 25.17                       | 23.97                         |
| n77H | 10          | 30           | 3705          | DFT  | QPSK       | Inner_Full     | 25.18                       | 23.98                         |
| n77H | 10          | 30           | 3705          | DFT  | QPSK       | Edge_1RB_Left  | 22.63                       | 21.43                         |
| n77H | 10          | 30           | 3705          | DFT  | QPSK       | Edge_1RB_Right | 22.67                       | 21.47                         |
| n77H | 10          | 30           | 3705          | DFT  | QPSK       | Outer_Full     | 25.13                       | 23.93                         |
| n77H | 10          | 30           | 3705          | DFT  | 16QAM      | Inner_Full     | 24.35                       | 23.15                         |
| n77H | 10          | 30           | 3705          | DFT  | 16QAM      | Edge_1RB_Left  | 21.93                       | 20.73                         |
| n77H | 10          | 30           | 3705          | DFT  | 16QAM      | Edge_1RB_Right | 21.98                       | 20.78                         |
| n77H | 10          | 30           | 3705          | DFT  | 16QAM      | Outer_Full     | 23.22                       | 22.02                         |
| n77H | 10          | 30           | 3705          | DFT  | 64QAM      | Inner_Full     | 22.66                       | 21.46                         |
| n77H | 10          | 30           | 3705          | DFT  | 64QAM      | Edge_1RB_Left  | 21.76                       | 20.56                         |
| n77H | 10          | 30           | 3705          | DFT  | 64QAM      | Edge_1RB_Right | 21.59                       | 20.39                         |
| n77H | 10          | 30           | 3705          | DFT  | 64QAM      | Outer_Full     | 22.80                       | 21.60                         |
| n77H | 10          | 30           | 3705          | DFT  | 256QAM     | Inner_Full     | 20.77                       | 19.57                         |
| n77H | 10          | 30           | 3705          | DFT  | 256QAM     | Edge_1RB_Left  | 20.80                       | 19.60                         |
| n77H | 10          | 30           | 3705          | DFT  | 256QAM     | Edge_1RB_Right | 20.79                       | 19.59                         |
| n77H | 10          | 30           | 3705          | DFT  | 256QAM     | Outer_Full     | 20.61                       | 19.41                         |
| n77H | 10          | 30           | 3840          | DFT  | pi/2 BPSK  | Inner_Full     | 24.82                       | 23.62                         |
| n77H | 10          | 30           | 3840          | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.39                       | 21.19                         |
| n77H | 10          | 30           | 3840          | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.25                       | 21.05                         |
| n77H | 10          | 30           | 3840          | DFT  | pi/2 BPSK  | Outer_Full     | 24.77                       | 23.57                         |
| n77H | 10          | 30           | 3840          | DFT  | QPSK       | Inner_Full     | 24.87                       | 23.67                         |
| n77H | 10          | 30           | 3840          | DFT  | QPSK       | Edge_1RB_Left  | 22.40                       | 21.20                         |
| n77H | 10          | 30           | 3840          | DFT  | QPSK       | Edge_1RB_Right | 22.24                       | 21.04                         |
| n77H | 10          | 30           | 3840          | DFT  | QPSK       | Outer_Full     | 24.77                       | 23.57                         |
| n77H | 10          | 30           | 3840          | DFT  | 16QAM      | Inner_Full     | 23.95                       | 22.75                         |
| n77H | 10          | 30           | 3840          | DFT  | 16QAM      | Edge_1RB_Left  | 21.62                       | 20.42                         |
| n77H | 10          | 30           | 3840          | DFT  | 16QAM      | Edge_1RB_Right | 21.46                       | 20.26                         |
| n77H | 10          | 30           | 3840          | DFT  | 16QAM      | Outer_Full     | 22.90                       | 21.70                         |
| n77H | 10          | 30           | 3840          | DFT  | 64QAM      | Inner_Full     | 22.37                       | 21.17                         |
| n77H | 10          | 30           | 3840          | DFT  | 64QAM      | Edge_1RB_Left  | 21.14                       | 19.94                         |
| n77H | 10          | 30           | 3840          | DFT  | 64QAM      | Edge_1RB_Right | 21.14                       | 19.94                         |
| n77H | 10          | 30           | 3840          | DFT  | 64QAM      | Outer_Full     | 22.46                       | 21.26                         |
| n77H | 10          | 30           | 3840          | DFT  | 256QAM     | Inner_Full     | 20.43                       | 19.23                         |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.45 | 19.25 |
| n77H | 10 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.40 | 19.20 |
| n77H | 10 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.37 | 19.17 |
| n77H | 10 | 30 | 3975    | DFT | pi/2 BPSK | Inner_Full     | 25.56 | 24.36 |
| n77H | 10 | 30 | 3975    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 | 21.83 |
| n77H | 10 | 30 | 3975    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 21.86 |
| n77H | 10 | 30 | 3975    | DFT | pi/2 BPSK | Outer_Full     | 25.59 | 24.39 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Inner_Full     | 25.59 | 24.39 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Left  | 23.05 | 21.85 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Right | 23.06 | 21.86 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Outer_Full     | 25.52 | 24.32 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Inner_Full     | 24.65 | 23.45 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Left  | 22.17 | 20.97 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Right | 22.38 | 21.18 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Outer_Full     | 23.60 | 22.40 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Inner_Full     | 23.07 | 21.87 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Left  | 21.87 | 20.67 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Right | 21.89 | 20.69 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Outer_Full     | 23.19 | 21.99 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Inner_Full     | 21.34 | 20.14 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Left  | 21.14 | 19.94 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Right | 21.19 | 19.99 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Outer_Full     | 21.12 | 19.92 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Inner_Full     | 25.22 | 24.02 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.63 | 21.43 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.78 | 21.58 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Outer_Full     | 25.23 | 24.03 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Inner_Full     | 25.15 | 23.95 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Left  | 22.66 | 21.46 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Right | 22.77 | 21.57 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Outer_Full     | 25.23 | 24.03 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Inner_Full     | 24.23 | 23.03 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 | 20.66 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Right | 22.12 | 20.92 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Outer_Full     | 23.25 | 22.05 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Inner_Full     | 22.88 | 21.68 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 | 20.40 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Right | 21.71 | 20.51 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Outer_Full     | 22.67 | 21.47 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Inner_Full     | 20.67 | 19.47 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Left  | 20.85 | 19.65 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Right | 20.93 | 19.73 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Outer_Full     | 20.74 | 19.54 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.88 | 23.68 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.41 | 21.21 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.18 | 20.98 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.83 | 23.63 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.77 | 23.57 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.31 | 21.11 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.18 | 20.98 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.87 | 23.67 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.88 | 22.68 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.27 | 20.07 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.52 | 20.32 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.88 | 21.68 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.46 | 21.26 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.23 | 20.03 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.04 | 19.84 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.35 | 21.15 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.40 | 19.20 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.47 | 19.27 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.34 | 19.14 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.45 | 19.25 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Inner_Full     | 25.71 | 24.51 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.10 | 21.90 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.12 | 21.92 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Outer_Full     | 25.66 | 24.46 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Inner_Full     | 25.64 | 24.44 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Left  | 23.11 | 21.91 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Right | 23.08 | 21.88 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Outer_Full     | 25.68 | 24.48 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Inner_Full     | 24.72 | 23.52 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.29 | 21.09 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Right | 22.26 | 21.06 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Outer_Full     | 23.71 | 22.51 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Inner_Full     | 23.28 | 22.08 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Left  | 21.87 | 20.67 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Right | 21.92 | 20.72 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Outer_Full     | 23.24 | 22.04 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Inner_Full     | 21.29 | 20.09 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.25 | 20.05 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Right | 21.23 | 20.03 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Outer_Full     | 21.18 | 19.98 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 25.20 | 24.00 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.68 | 21.48 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 | 21.67 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 25.30 | 24.10 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 25.32 | 24.12 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 22.62 | 21.42 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 22.85 | 21.65 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 25.30 | 24.10 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 24.28 | 23.08 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.96 | 20.76 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 22.14 | 20.94 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 23.27 | 22.07 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 22.75 | 21.55 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.65 | 20.45 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 21.78 | 20.58 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 22.72 | 21.52 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 20.87 | 19.67 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.84 | 19.64 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 20.99 | 19.79 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 20.77 | 19.57 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.79 | 23.59 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.31 | 21.11 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 | 20.99 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.83 | 23.63 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.85 | 23.65 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.34 | 21.14 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.11 | 20.91 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.80 | 23.60 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.89 | 22.69 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.68 | 20.48 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.32 | 20.12 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.81 | 21.61 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.39 | 21.19 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.19 | 19.99 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 20.98 | 19.78 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.30 | 21.10 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.25 | 19.05 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.51 | 19.31 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.29 | 19.09 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.32 | 19.12 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 25.67 | 24.47 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 | 21.83 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 | 21.89 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 25.66 | 24.46 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 25.71 | 24.51 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 22.99 | 21.79 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 23.11 | 21.91 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 25.66 | 24.46 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 24.73 | 23.53 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.14 | 20.94 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 22.22 | 21.02 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 23.68 | 22.48 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 23.19 | 21.99 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.93 | 20.73 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 21.87 | 20.67 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 23.14 | 21.94 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 21.12 | 19.92 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.17 | 19.97 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 21.21 | 20.01 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 21.14 | 19.94 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Inner_Full     | 25.45 | 24.25 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 | 21.61 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 22.91 | 21.71 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Outer_Full     | 25.41 | 24.21 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Inner_Full     | 25.44 | 24.24 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Edge_1RB_Left  | 22.76 | 21.56 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Edge_1RB_Right | 22.96 | 21.76 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Outer_Full     | 25.48 | 24.28 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Inner_Full     | 24.44 | 23.24 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Edge_1RB_Left  | 22.04 | 20.84 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Edge_1RB_Right | 22.24 | 21.04 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Outer_Full     | 23.43 | 22.23 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Inner_Full     | 22.93 | 21.73 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Edge_1RB_Left  | 21.80 | 20.60 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Edge_1RB_Right | 22.00 | 20.80 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Outer_Full     | 22.98 | 21.78 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Inner_Full     | 20.87 | 19.67 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Edge_1RB_Left  | 20.92 | 19.72 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Edge_1RB_Right | 21.10 | 19.90 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Outer_Full     | 20.93 | 19.73 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.89 | 23.69 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.35 | 21.15 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.24 | 21.04 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.91 | 23.71 |
| n77H | 25 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.94 | 23.74 |
| n77H | 25 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.27 | 21.07 |
| n77H | 25 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.23 | 21.03 |
| n77H | 25 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.92 | 23.72 |
| n77H | 25 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.95 | 22.75 |
| n77H | 25 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.53 | 20.33 |
| n77H | 25 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.49 | 20.29 |
| n77H | 25 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.89 | 21.69 |
| n77H | 25 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.51 | 21.31 |
| n77H | 25 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.30 | 20.10 |
| n77H | 25 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.09 | 19.89 |
| n77H | 25 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.42 | 21.22 |
| n77H | 25 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.42 | 19.22 |
| n77H | 25 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.52 | 19.32 |
| n77H | 25 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.44 | 19.24 |
| n77H | 25 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.43 | 19.23 |
| n77H | 25 | 30 | 3967.5  | DFT | pi/2 BPSK | Inner_Full     | 25.75 | 24.55 |
| n77H | 25 | 30 | 3967.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.06 | 21.86 |
| n77H | 25 | 30 | 3967.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 23.10 | 21.90 |
| n77H | 25 | 30 | 3967.5  | DFT | pi/2 BPSK | Outer_Full     | 25.74 | 24.54 |
| n77H | 25 | 30 | 3967.5  | DFT | QPSK      | Inner_Full     | 25.76 | 24.56 |
| n77H | 25 | 30 | 3967.5  | DFT | QPSK      | Edge_1RB_Left  | 23.06 | 21.86 |
| n77H | 25 | 30 | 3967.5  | DFT | QPSK      | Edge_1RB_Right | 23.10 | 21.90 |
| n77H | 25 | 30 | 3967.5  | DFT | QPSK      | Outer_Full     | 25.78 | 24.58 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Inner_Full     | 24.79 | 23.59 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Edge_1RB_Left  | 22.43 | 21.23 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Edge_1RB_Right | 22.28 | 21.08 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Outer_Full     | 23.70 | 22.50 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Inner_Full     | 23.28 | 22.08 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Left  | 21.97 | 20.77 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Right | 22.09 | 20.89 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Outer_Full     | 23.29 | 22.09 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Inner_Full     | 21.23 | 20.03 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Left  | 21.26 | 20.06 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Right | 21.33 | 20.13 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Outer_Full     | 21.29 | 20.09 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full     | 25.30 | 24.10 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 | 21.45 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.83 | 21.63 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full     | 25.32 | 24.12 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Inner_Full     | 25.35 | 24.15 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Left  | 22.67 | 21.47 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Right | 22.83 | 21.63 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Outer_Full     | 25.35 | 24.15 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Inner_Full     | 24.36 | 23.16 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.03 | 20.83 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Right | 22.17 | 20.97 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Outer_Full     | 23.28 | 22.08 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Inner_Full     | 22.85 | 21.65 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.64 | 20.44 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Right | 21.84 | 20.64 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Outer_Full     | 22.86 | 21.66 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Inner_Full     | 20.84 | 19.64 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.86 | 19.66 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 20.98 | 19.78 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 20.81 | 19.61 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.89 | 23.69 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.34 | 21.14 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.31 | 21.11 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.88 | 23.68 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.94 | 23.74 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.32 | 21.12 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.31 | 21.11 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.90 | 23.70 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.99 | 22.79 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.57 | 20.37 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.51 | 20.31 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.88 | 21.68 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.39 | 21.19 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.26 | 20.06 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.14 | 19.94 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.45 | 21.25 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.38 | 19.18 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.50 | 19.30 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.49 | 19.29 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.38 | 19.18 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Inner_Full     | 25.87 | 24.67 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.22 | 22.02 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.21 | 22.01 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Outer_Full     | 25.81 | 24.61 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Inner_Full     | 25.85 | 24.65 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Left  | 23.19 | 21.99 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Right | 23.24 | 22.04 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Outer_Full     | 25.85 | 24.65 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Inner_Full     | 24.82 | 23.62 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.35 | 21.15 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Right | 22.42 | 21.22 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Outer_Full     | 23.76 | 22.56 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Inner_Full     | 23.34 | 22.14 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.06 | 20.86 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Right | 22.10 | 20.90 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Outer_Full     | 23.37 | 22.17 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Inner_Full     | 21.28 | 20.08 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.39 | 20.19 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Right | 21.37 | 20.17 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Outer_Full     | 21.34 | 20.14 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 25.43 | 24.23 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 | 21.51 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.60 | 21.40 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Outer_Full     | 25.33 | 24.13 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Inner_Full     | 25.41 | 24.21 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Left  | 22.71 | 21.51 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Right | 22.61 | 21.41 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Outer_Full     | 25.33 | 24.13 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Inner_Full     | 24.36 | 23.16 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Left  | 22.03 | 20.83 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Right | 21.98 | 20.78 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Outer_Full     | 23.34 | 22.14 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Inner_Full     | 22.95 | 21.75 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Left  | 21.77 | 20.57 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Right | 21.55 | 20.35 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Outer_Full     | 22.85 | 21.65 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Inner_Full     | 20.88 | 19.68 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Left  | 20.91 | 19.71 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Right | 20.85 | 19.65 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Outer_Full     | 20.85 | 19.65 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.92 | 23.72 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.21 | 21.01 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.53 | 21.33 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.87 | 23.67 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 40 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 24.88 | 23.68 |
| n77H | 40 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 22.14 | 20.94 |
| n77H | 40 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 22.47 | 21.27 |
| n77H | 40 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 24.90 | 23.70 |
| n77H | 40 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 23.87 | 22.67 |
| n77H | 40 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 21.37 | 20.17 |
| n77H | 40 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 21.73 | 20.53 |
| n77H | 40 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 22.86 | 21.66 |
| n77H | 40 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 22.43 | 21.23 |
| n77H | 40 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 21.08 | 19.88 |
| n77H | 40 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 21.40 | 20.20 |
| n77H | 40 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 22.39 | 21.19 |
| n77H | 40 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 20.40 | 19.20 |
| n77H | 40 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 20.40 | 19.20 |
| n77H | 40 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 20.67 | 19.47 |
| n77H | 40 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 20.39 | 19.19 |
| n77H | 40 | 30 | 3960    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.72 | 24.52 |
| n77H | 40 | 30 | 3960    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.33 | 22.13 |
| n77H | 40 | 30 | 3960    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.14 | 21.94 |
| n77H | 40 | 30 | 3960    | DFT | $\pi/2$ BPSK | Outer_Full     | 25.74 | 24.54 |
| n77H | 40 | 30 | 3960    | DFT | QPSK         | Inner_Full     | 25.76 | 24.56 |
| n77H | 40 | 30 | 3960    | DFT | QPSK         | Edge_1RB_Left  | 23.36 | 22.16 |
| n77H | 40 | 30 | 3960    | DFT | QPSK         | Edge_1RB_Right | 23.21 | 22.01 |
| n77H | 40 | 30 | 3960    | DFT | QPSK         | Outer_Full     | 25.78 | 24.58 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM        | Inner_Full     | 24.74 | 23.54 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM        | Edge_1RB_Left  | 22.56 | 21.36 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM        | Edge_1RB_Right | 22.57 | 21.37 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM        | Outer_Full     | 23.76 | 22.56 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Inner_Full     | 23.28 | 22.08 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Edge_1RB_Left  | 22.16 | 20.96 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Edge_1RB_Right | 21.95 | 20.75 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Outer_Full     | 23.26 | 22.06 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Inner_Full     | 21.21 | 20.01 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Edge_1RB_Left  | 21.59 | 20.39 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Edge_1RB_Right | 21.27 | 20.07 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Outer_Full     | 21.29 | 20.09 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.33 | 24.13 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.63 | 21.43 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.57 | 21.37 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.23 | 24.03 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Inner_Full     | 25.36 | 24.16 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 22.56 | 21.36 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Right | 22.58 | 21.38 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Outer_Full     | 25.26 | 24.06 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Inner_Full     | 24.29 | 23.09 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.96 | 20.76 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Right | 21.85 | 20.65 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Outer_Full     | 23.24 | 22.04 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Inner_Full     | 22.87 | 21.67 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.75 | 20.55 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Right | 21.73 | 20.53 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Outer_Full     | 22.75 | 21.55 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Inner_Full     | 20.84 | 19.64 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.87 | 19.67 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Right | 20.75 | 19.55 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Outer_Full     | 20.79 | 19.59 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.92 | 23.72 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.17 | 20.97 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 | 21.56 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.88 | 23.68 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.91 | 23.71 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.17 | 20.97 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.73 | 21.53 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.94 | 23.74 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.93 | 22.73 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.44 | 20.24 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.99 | 20.79 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.89 | 21.69 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.42 | 21.22 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.31 | 20.11 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.64 | 20.44 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.43 | 21.23 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.38 | 19.18 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.39 | 19.19 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.95 | 19.75 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.46 | 19.26 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full     | 25.82 | 24.62 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.51 | 22.31 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.16 | 21.96 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full     | 25.92 | 24.72 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Inner_Full     | 25.83 | 24.63 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Left  | 23.54 | 22.34 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Right | 23.18 | 21.98 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Outer_Full     | 25.91 | 24.71 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Inner_Full     | 24.85 | 23.65 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Left  | 22.96 | 21.76 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Right | 22.55 | 21.35 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Outer_Full     | 23.94 | 22.74 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Inner_Full     | 23.46 | 22.26 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Left  | 22.45 | 21.25 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Right | 22.05 | 20.85 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Outer_Full     | 23.44 | 22.24 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Inner_Full     | 21.37 | 20.17 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Left  | 21.70 | 20.50 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Right | 21.39 | 20.19 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Outer_Full     | 21.44 | 20.24 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.20 | 24.00 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.65 | 21.45 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.84 | 21.64 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.22 | 24.02 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Inner_Full     | 25.29 | 24.09 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Left  | 22.60 | 21.40 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Right | 22.76 | 21.56 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Outer_Full     | 25.21 | 24.01 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Inner_Full     | 24.25 | 23.05 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.91 | 20.71 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Right | 22.11 | 20.91 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Outer_Full     | 23.24 | 22.04 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Inner_Full     | 22.83 | 21.63 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.61 | 20.41 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Right | 21.87 | 20.67 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Outer_Full     | 22.70 | 21.50 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Inner_Full     | 20.74 | 19.54 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Left  | 20.81 | 19.61 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Right | 20.99 | 19.79 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Outer_Full     | 20.74 | 19.54 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.82 | 23.62 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.29 | 21.09 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.13 | 21.93 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.88 | 23.68 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 24.81 | 23.61 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 22.28 | 21.08 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 23.06 | 21.86 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 24.94 | 23.74 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 23.89 | 22.69 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 21.52 | 20.32 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 22.29 | 21.09 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 22.91 | 21.71 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 22.39 | 21.19 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 21.21 | 20.01 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 21.94 | 20.74 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 22.42 | 21.22 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 20.31 | 19.11 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 20.43 | 19.23 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 21.32 | 20.12 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 20.44 | 19.24 |
| n77H | 60 | 30 | 3949.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.82 | 24.62 |
| n77H | 60 | 30 | 3949.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.34 | 22.14 |
| n77H | 60 | 30 | 3949.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.16 | 21.96 |
| n77H | 60 | 30 | 3949.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.81 | 24.61 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK         | Inner_Full     | 25.85 | 24.65 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK         | Edge_1RB_Left  | 23.32 | 22.12 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK         | Edge_1RB_Right | 23.18 | 21.98 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK         | Outer_Full     | 25.85 | 24.65 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM        | Inner_Full     | 24.82 | 23.62 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM        | Edge_1RB_Left  | 22.50 | 21.30 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM        | Edge_1RB_Right | 22.36 | 21.16 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM        | Outer_Full     | 23.87 | 22.67 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM        | Inner_Full     | 23.37 | 22.17 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM        | Edge_1RB_Left  | 22.18 | 20.98 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM        | Edge_1RB_Right | 22.00 | 20.80 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM        | Outer_Full     | 23.35 | 22.15 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM       | Inner_Full     | 21.32 | 20.12 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM       | Edge_1RB_Left  | 21.57 | 20.37 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM       | Edge_1RB_Right | 21.37 | 20.17 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM       | Outer_Full     | 21.42 | 20.22 |
| n77H | 70 | 30 | 3735    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.20 | 24.00 |
| n77H | 70 | 30 | 3735    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.56 | 21.36 |
| n77H | 70 | 30 | 3735    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.37 | 21.17 |
| n77H | 70 | 30 | 3735    | DFT | $\pi/2$ BPSK | Outer_Full     | 25.15 | 23.95 |
| n77H | 70 | 30 | 3735    | DFT | QPSK         | Inner_Full     | 25.16 | 23.96 |
| n77H | 70 | 30 | 3735    | DFT | QPSK         | Edge_1RB_Left  | 22.54 | 21.34 |
| n77H | 70 | 30 | 3735    | DFT | QPSK         | Edge_1RB_Right | 22.42 | 21.22 |
| n77H | 70 | 30 | 3735    | DFT | QPSK         | Outer_Full     | 25.20 | 24.00 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Inner_Full     | 24.22 | 23.02 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Edge_1RB_Left  | 21.92 | 20.72 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Edge_1RB_Right | 21.79 | 20.59 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Outer_Full     | 23.24 | 22.04 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Inner_Full     | 22.69 | 21.49 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Edge_1RB_Left  | 21.41 | 20.21 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Edge_1RB_Right | 21.34 | 20.14 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Outer_Full     | 22.73 | 21.53 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Inner_Full     | 20.72 | 19.52 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Edge_1RB_Left  | 20.65 | 19.45 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Edge_1RB_Right | 20.56 | 19.36 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Outer_Full     | 20.72 | 19.52 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 24.83 | 23.63 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.36 | 21.16 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.22 | 22.02 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.94 | 23.74 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 24.89 | 23.69 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 22.43 | 21.23 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 23.19 | 21.99 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.94 | 23.74 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 23.89 | 22.69 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.71 | 20.51 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 22.48 | 21.28 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 22.97 | 21.77 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.35 | 21.15 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.22 | 20.02 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.12 | 20.92 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.45 | 21.25 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.38 | 19.18 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.51 | 19.31 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 21.33 | 20.13 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.47 | 19.27 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full     | 25.75 | 24.55 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 | 21.61 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 | 21.89 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Outer_Full     | 25.71 | 24.51 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Inner_Full     | 25.77 | 24.57 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Left  | 22.83 | 21.63 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Right | 23.08 | 21.88 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Outer_Full     | 25.72 | 24.52 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Inner_Full     | 24.75 | 23.55 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Edge_1RB_Left  | 22.23 | 21.03 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Edge_1RB_Right | 22.31 | 21.11 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Outer_Full     | 23.71 | 22.51 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Inner_Full     | 23.31 | 22.11 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Edge_1RB_Left  | 21.66 | 20.46 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Edge_1RB_Right | 21.97 | 20.77 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Outer_Full     | 23.24 | 22.04 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Inner_Full     | 21.31 | 20.11 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Left  | 21.03 | 19.83 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Right | 21.20 | 20.00 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Outer_Full     | 21.28 | 20.08 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 25.20 | 24.00 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.61 | 21.41 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.00 | 20.80 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 25.17 | 23.97 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 25.24 | 24.04 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 22.57 | 21.37 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 21.99 | 20.79 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 25.16 | 23.96 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 24.24 | 23.04 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.82 | 20.62 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 21.27 | 20.07 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 23.22 | 22.02 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 22.77 | 21.57 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.51 | 20.31 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 20.86 | 19.66 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 22.76 | 21.56 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 20.74 | 19.54 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.74 | 19.54 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 20.21 | 19.01 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 20.70 | 19.50 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.86 | 23.66 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 | 21.23 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.30 | 22.10 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 25.07 | 23.87 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.87 | 23.67 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.44 | 21.24 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.29 | 22.09 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.06 | 23.86 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.92 | 22.72 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.65 | 20.45 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 22.71 | 21.51 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.07 | 21.87 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.37 | 21.17 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.42 | 20.22 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.22 | 21.02 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.64 | 21.44 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.43 | 19.23 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.64 | 19.44 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.44 | 20.24 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.64 | 19.44 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full     | 25.84 | 24.64 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.68 | 21.48 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.11 | 21.91 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full     | 25.72 | 24.52 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Inner_Full     | 25.83 | 24.63 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Left  | 22.65 | 21.45 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Right | 23.09 | 21.89 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Outer_Full     | 25.69 | 24.49 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Inner_Full     | 24.88 | 23.68 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.95 | 20.75 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Right | 22.25 | 21.05 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Outer_Full     | 23.74 | 22.54 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Inner_Full     | 23.36 | 22.16 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.51 | 20.31 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Right | 21.97 | 20.77 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Outer_Full     | 23.24 | 22.04 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Inner_Full     | 21.39 | 20.19 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.84 | 19.64 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Right | 21.25 | 20.05 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Outer_Full     | 21.23 | 20.03 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 25.17 | 23.97 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.52 | 21.32 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.09 | 20.89 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 25.04 | 23.84 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 25.19 | 23.99 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 22.57 | 21.37 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 22.07 | 20.87 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 25.08 | 23.88 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 24.24 | 23.04 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 | 20.66 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 21.34 | 20.14 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 23.12 | 21.92 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 22.75 | 21.55 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.38 | 20.18 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 21.12 | 19.92 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 22.60 | 21.40 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 20.73 | 19.53 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.63 | 19.43 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 20.23 | 19.03 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 20.55 | 19.35 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.85 | 23.65 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 | 21.10 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.18 | 21.98 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 25.13 | 23.93 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.91 | 23.71 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.32 | 21.12 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.12 | 21.92 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.13 | 23.93 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.90 | 22.70 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.64 | 20.44 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 22.36 | 21.16 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.11 | 21.91 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.41 | 21.21 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.14 | 19.94 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.00 | 20.80 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.62 | 21.42 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.38 | 19.18 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.54 | 19.34 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.30 | 20.10 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.66 | 19.46 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 25.87 | 24.67 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 | 21.70 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 | 21.79 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 25.65 | 24.45 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 25.90 | 24.70 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 22.87 | 21.67 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 22.98 | 21.78 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 25.67 | 24.47 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 24.88 | 23.68 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.23 | 21.03 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 22.33 | 21.13 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 23.75 | 22.55 |

|      |     |    |         |     |           |                |       |       |
|------|-----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 23.42 | 22.22 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.80 | 20.60 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 21.98 | 20.78 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 23.22 | 22.02 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 21.35 | 20.15 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.97 | 19.77 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 21.18 | 19.98 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 21.22 | 20.02 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 25.18 | 23.98 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 | 21.31 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.38 | 21.18 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 25.06 | 23.86 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 25.20 | 24.00 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 22.54 | 21.34 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 22.38 | 21.18 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 25.09 | 23.89 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 24.20 | 23.00 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 21.71 | 20.51 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 21.55 | 20.35 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 23.10 | 21.90 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 22.74 | 21.54 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 21.51 | 20.31 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 21.24 | 20.04 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 22.60 | 21.40 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 20.73 | 19.53 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 20.58 | 19.38 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 20.63 | 19.43 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 20.65 | 19.45 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.85 | 23.65 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 | 20.88 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 21.66 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 25.11 | 23.91 |
| n77H | 100 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 24.84 | 23.64 |
| n77H | 100 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.08 | 20.88 |
| n77H | 100 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.86 | 21.66 |
| n77H | 100 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.08 | 23.88 |
| n77H | 100 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 23.89 | 22.69 |
| n77H | 100 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.45 | 20.25 |
| n77H | 100 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.99 | 20.79 |
| n77H | 100 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.08 | 21.88 |
| n77H | 100 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.37 | 21.17 |

|      |     |    |      |     |              |                |       |       |
|------|-----|----|------|-----|--------------|----------------|-------|-------|
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Left  | 20.87 | 19.67 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Right | 21.78 | 20.58 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Outer_Full     | 22.64 | 21.44 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Inner_Full     | 20.39 | 19.19 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Left  | 20.23 | 19.03 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Right | 21.02 | 19.82 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Outer_Full     | 20.60 | 19.40 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Inner_Full     | 24.35 | 23.15 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Left  | 21.20 | 20.00 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Right | 21.97 | 20.77 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Outer_Full     | 22.14 | 20.94 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Inner_Full     | 22.88 | 21.68 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Left  | 21.08 | 19.88 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Right | 22.01 | 20.81 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Outer_Full     | 22.09 | 20.89 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Inner_Full     | 21.37 | 20.17 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Left  | 20.88 | 19.68 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Right | 21.74 | 20.54 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Outer_Full     | 21.60 | 20.40 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Inner_Full     | 18.39 | 17.19 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Left  | 18.39 | 17.19 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Right | 19.08 | 17.88 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Outer_Full     | 18.62 | 17.42 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.74 | 24.54 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.27 | 22.07 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.01 | 21.81 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.62 | 24.42 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Inner_Full     | 25.79 | 24.59 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Edge_1RB_Left  | 23.26 | 22.06 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Edge_1RB_Right | 23.02 | 21.82 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Outer_Full     | 25.62 | 24.42 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM        | Inner_Full     | 24.82 | 23.62 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM        | Edge_1RB_Left  | 22.62 | 21.42 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM        | Edge_1RB_Right | 22.23 | 21.03 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM        | Outer_Full     | 23.63 | 22.43 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM        | Inner_Full     | 23.26 | 22.06 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM        | Edge_1RB_Left  | 22.19 | 20.99 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM        | Edge_1RB_Right | 21.93 | 20.73 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM        | Outer_Full     | 23.19 | 21.99 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM       | Inner_Full     | 21.28 | 20.08 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM       | Edge_1RB_Left  | 21.34 | 20.14 |



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|      |     |    |      |     |        |                |       |       |
|------|-----|----|------|-----|--------|----------------|-------|-------|
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 21.18 | 19.98 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 21.15 | 19.95 |

## A.2 Emission Limit

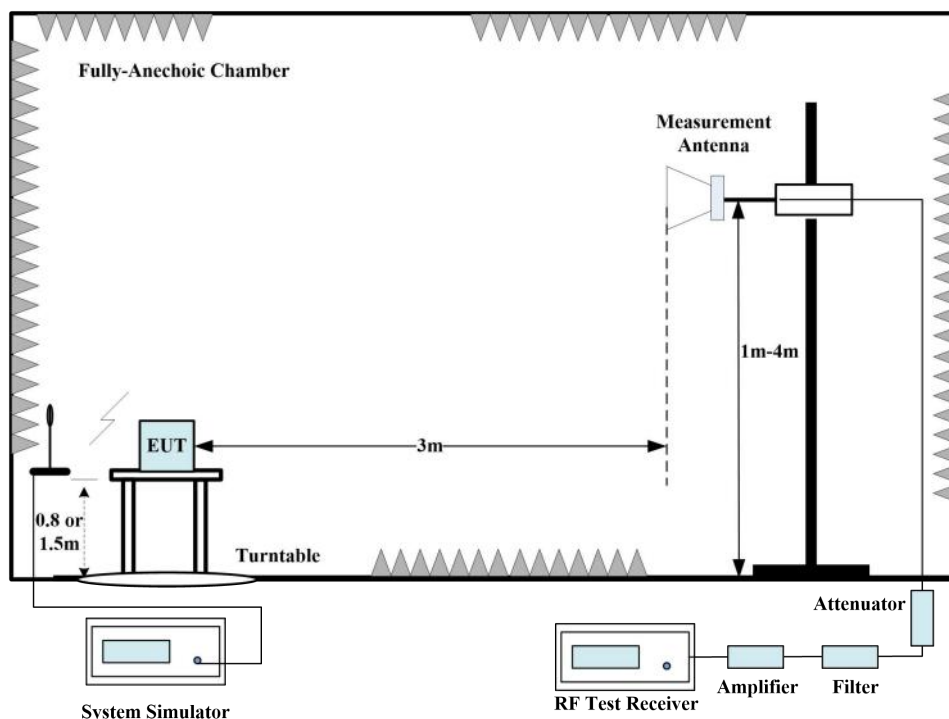
### A.2.1 Measurement Method

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

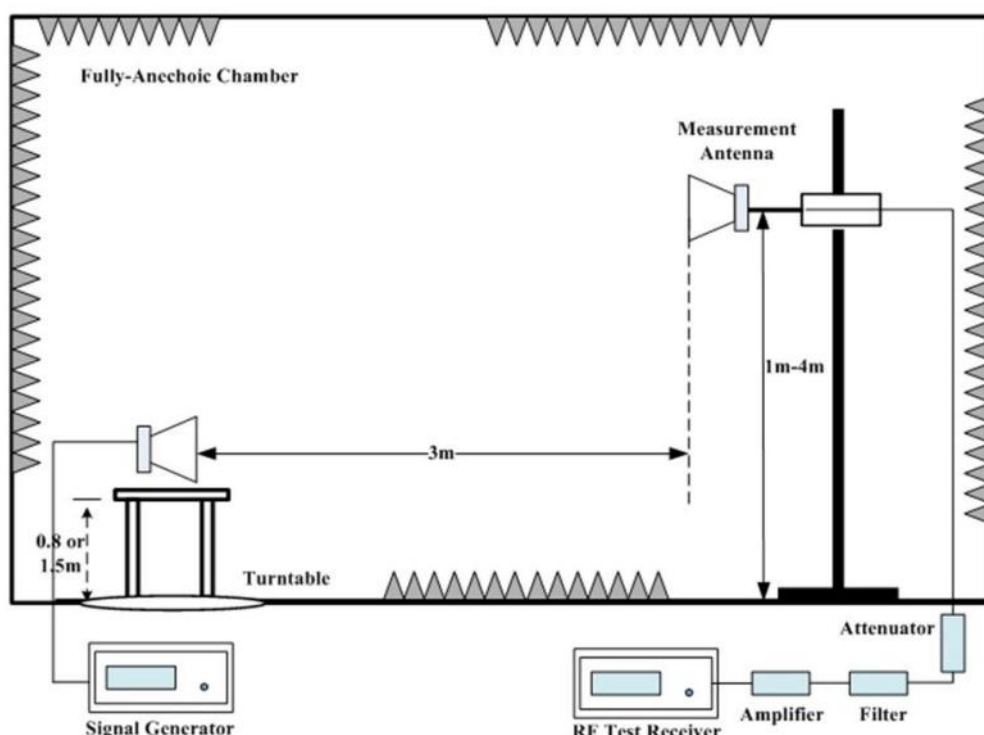
The spectrum was scanned from 30 MHz to the lower of the 10th harmonic of the highest fundamental frequency and 40GHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of each NR Band.

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

For measurements performed at frequencies less than or equal to 1 GHz, the EUT was placed on a 80cm-high non-conductive support; For measurements performed at frequencies above 1GHz,EUT was placed on a 1.5-meter-high non-conductive support. A measurement antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. In the initial test, the height of the measurement antenna was varied from 1 m to 4 m for the relative positioning that produces the maximum radiated signal level. 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.



1. 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 (Pr).
2. 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. The height of measurement antenna varied between 1 m to 4 m to maximize the received signal amplitude for each emission that was detected and measured in the initial test. 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 was performed with the measurement antenna in both vertical and horizontal polarization.

3. The Path loss ( $P_{pl}$ ) between the Signal Source and the Substitution Antenna and the Substitution Antenna Gain ( $G_a$ ) were recorded after test. A amplifier was connected in for the test. The Path loss ( $P_{pl}$ ) is the summation of the cable loss and the gain of the amplifier.
4. The measurement results are obtained as described below:

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

This value is EIRP since the measurement is calibrated using an antenna of known gain (2.15 dBi) and known input power. 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 Band n25:** Part 24.238 specifies 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 Band n12/71:** Part 27.53(g) states 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 Band n14:** Part 90.543 states that for operations in the 758–768 MHz and the 788–798 MHz bands, the power of any emission outside the 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, in accordance with the following: (1) On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than  $76 + 10 \log (P)$  dB in a 6.25 kHz band segment, for base and fixed stations. (2) On all frequencies between 769–775 MHz and 799–805 MHz, by a factor not less than  $65 + 10 \log (P)$  dB in a 6.25 kHz band segment, for mobile and portable stations. (3) On any frequency between 775–788 MHz, above 805 MHz, and below 758 MHz, by at least  $43 + 10 \log (P)$  dB. (4) Compliance with the provisions of paragraphs (e)(1) and (2) of this section is based on the use of measurement instrumentation such that the reading taken with any resolution bandwidth setting should be adjusted to indicate spectral energy in a 6.25 kHz segment. (5) Compliance with the provisions of paragraph (e)(3) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of 30 kHz may be employed.

**NR Band n5:** Part 22.917 specifies 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 Band n30:** Part 27.53(a) states for mobile and portable stations operating in the 2305–2315 MHz and 2350–2360 MHz bands: By a factor of not less than:  $43 + 10 \log (P)$  dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than  $55 + 10 \log (P)$  dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than  $61 + 10 \log (P)$  dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than  $67 + 10 \log (P)$  dB on all frequencies between 2328 and 2337 MHz; By a factor of not less than  $43 + 10 \log (P)$  dB on all frequencies between 2300 and 2305 MHz,  $55 + 10 \log (P)$  dB on all frequencies between 2296 and 2300 MHz,  $61 + 10 \log (P)$  dB on all frequencies between 2292 and 2296 MHz,  $67 + 10 \log (P)$  dB on all frequencies between 2288 and 2292 MHz, and  $70 + 10 \log (P)$  dB below 2288 MHz; By a factor of not less than  $43 + 10 \log (P)$  dB on all frequencies between 2360 and 2365 MHz, and not less than  $70 + 10 \log (P)$  dB above 2365 MHz.

**NR Band n41:** 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.

**NR Band n66:** Part 27.53(h) specifies 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.

### A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of each NR Band. 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 of each NR Band 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. The range of evaluated frequency is from 30MHz to 40GHz.

Note 1: All EN-DC UL bands have been tested, but only the worst cases were reported in this report.

Note 2: Both of Vertical and Horizontal polarizations are evaluated, but only the worst cases were reported in this report.

### A.2.4 Measurement Results Table

| Frequency | Channel | Frequency Range | Result |
|-----------|---------|-----------------|--------|
| NR Bands  | Low     | 9kHz-26GHz      | Pass   |
|           | Middle  | 9kHz-26GHz      | Pass   |
|           | High    | 9kHz-26GHz      | Pass   |

NOTE 1: The Bands n48/n77/n78/n79 only have conducted emission limits according to Part 96.41, Part 27.53 and Part 90.1215. In this circumstance, the radiated emission limits are not applicable for these bands.

### A.2.5 Sweep Table

| Subrange     | RBW    | VBW    |
|--------------|--------|--------|
| 9~150 kHz    | 0.2kHz | 0.6kHz |
| 150kHz~30MHz | 9kHz   | 27kHz  |
| 30MHz~1 GHz  | 100KHz | 300KHz |
| 1~20 GHz     | 1 MHz  | 3 MHz  |

## A.2.6 Measurement Result

### SA\_n5, CH165300,QPSK

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|-------------------|----------------|----------------|--------------|
| 2486.50            | -52.12   | 4.49              | 10.33                | 2.15               | -48.43            | -13.00         | 35.43          | V            |
| 4969.50            | -59.14   | 4.93              | 11.24                | 2.15               | -54.98            | -13.00         | 41.98          | V            |
| 5784.00            | -57.07   | 5.69              | 11.10                | 2.15               | -53.81            | -13.00         | 40.81          | V            |
| 6623.00            | -53.90   | 6.89              | 10.35                | 2.15               | -52.59            | -13.00         | 39.59          | V            |
| 7433.50            | -50.32   | 7.90              | 10.10                | 2.15               | -50.27            | -13.00         | 37.27          | V            |
| 8258.50            | -50.92   | 7.60              | 11.20                | 2.15               | -49.47            | -13.00         | 36.47          | V            |

### SA\_n5, CH167300,QPSK

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|-------------------|----------------|----------------|--------------|
| 2506.00            | -52.72   | 4.43              | 10.30                | 2.15               | -49.00            | -13.00         | 36.00          | V            |
| 5021.00            | -58.16   | 5.50              | 11.43                | 2.15               | -54.38            | -13.00         | 41.38          | H            |
| 5841.00            | -57.28   | 5.58              | 11.00                | 2.15               | -54.01            | -13.00         | 41.01          | H            |
| 6695.00            | -53.67   | 6.20              | 10.49                | 2.15               | -51.53            | -13.00         | 38.53          | V            |
| 7524.50            | -50.79   | 7.71              | 10.25                | 2.15               | -50.40            | -13.00         | 37.40          | H            |
| 8353.50            | -50.97   | 8.27              | 11.30                | 2.15               | -50.09            | -13.00         | 37.09          | V            |

### SA\_n5, CH169300,QPSK

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|-------------------|----------------|----------------|--------------|
| 1703.50            | -59.60   | 2.87              | 9.41                 | 2.15               | -55.21            | -13.00         | 42.21          | V            |
| 2539.50            | -52.03   | 4.65              | 10.30                | 2.15               | -48.53            | -13.00         | 35.53          | V            |
| 5919.00            | -56.72   | 6.12              | 10.76                | 2.15               | -54.23            | -13.00         | 41.23          | V            |
| 6765.50            | -53.49   | 6.41              | 10.33                | 2.15               | -51.72            | -13.00         | 38.72          | H            |
| 7630.50            | -51.92   | 6.72              | 10.36                | 2.15               | -50.43            | -13.00         | 37.43          | H            |
| 8471.50            | -50.62   | 8.03              | 11.30                | 2.15               | -49.50            | -13.00         | 36.50          | H            |

**SA\_n12, CH140300,QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|-------------------|----------------|----------------|--------------|
| 2118.00            | -56.89   | 3.65              | 8.09                 | 2.15               | -54.60            | -13.00         | 41.60          | V            |
| 2807.50            | -51.00   | 5.22              | 10.42                | 2.15               | -47.95            | -13.00         | 34.95          | V            |
| 4918.50            | -61.03   | 4.97              | 11.07                | 2.15               | -57.08            | -13.00         | 44.08          | V            |
| 5616.00            | -59.92   | 5.64              | 11.33                | 2.15               | -56.38            | -13.00         | 43.38          | V            |
| 6316.00            | -58.28   | 5.87              | 10.83                | 2.15               | -55.47            | -13.00         | 42.47          | V            |
| 7011.50            | -54.39   | 7.64              | 10.42                | 2.15               | -53.76            | -13.00         | 40.76          | V            |

**SA\_n12, CH141500,QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|-------------------|----------------|----------------|--------------|
| 2115.50            | -56.03   | 3.66              | 8.05                 | 2.15               | -53.79            | -13.00         | 40.79          | V            |
| 2819.00            | -51.77   | 5.15              | 10.44                | 2.15               | -48.63            | -13.00         | 35.63          | V            |
| 4942.50            | -61.15   | 4.90              | 11.17                | 2.15               | -57.03            | -13.00         | 44.03          | H            |
| 5647.00            | -59.88   | 5.60              | 11.39                | 2.15               | -56.24            | -13.00         | 43.24          | V            |
| 6372.50            | -58.12   | 5.77              | 10.94                | 2.15               | -55.10            | -13.00         | 42.10          | H            |
| 7087.00            | -53.71   | 6.96              | 10.35                | 2.15               | -52.47            | -13.00         | 39.47          | H            |

**SA\_n12, CH142700,QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|-------------------|----------------|----------------|--------------|
| 2151.50            | -55.84   | 3.70              | 8.62                 | 2.15               | -53.07            | -13.00         | 40.07          | H            |
| 2847.50            | -51.40   | 5.05              | 10.50                | 2.15               | -48.10            | -13.00         | 35.10          | V            |
| 4990.00            | -61.17   | 5.20              | 11.28                | 2.15               | -57.24            | -13.00         | 44.24          | H            |
| 5722.00            | -59.48   | 5.91              | 11.36                | 2.15               | -56.18            | -13.00         | 43.18          | H            |
| 6412.00            | -58.14   | 5.83              | 10.95                | 2.15               | -55.17            | -13.00         | 42.17          | V            |
| 7139.50            | -53.99   | 6.65              | 10.22                | 2.15               | -52.57            | -13.00         | 39.57          | H            |

**SA\_n14, CH158100,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1581.00         | -56.34   | 6.89           | 8.95              | 2.15            | -56.43         | -13.00      | 43.43       | V            |
| 2371.50         | -49.81   | 8.45           | 10.19             | 2.15            | -50.22         | -13.00      | 37.22       | H            |
| 3162.00         | -58.93   | 9.14           | 10.16             | 2.15            | -60.07         | -13.00      | 47.07       | V            |
| 3952.50         | -55.62   | 10.32          | 10.27             | 2.15            | -57.82         | -13.00      | 44.82       | V            |
| 4743.00         | -55.60   | 11.44          | 11.16             | 2.15            | -58.04         | -13.00      | 45.04       | H            |
| 5533.50         | -53.86   | 11.63          | 11.20             | 2.15            | -56.43         | -13.00      | 43.43       | H            |

**SA\_n14, CH158600,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1586.00         | -55.23   | 6.89           | 8.99              | 2.15            | -55.28         | -13.00      | 42.28       | V            |
| 2379.00         | -49.60   | 8.45           | 10.20             | 2.15            | -50.01         | -13.00      | 37.01       | H            |
| 3172.00         | -58.41   | 9.14           | 10.18             | 2.15            | -59.52         | -13.00      | 46.52       | V            |
| 3965.00         | -55.61   | 10.32          | 10.28             | 2.15            | -57.80         | -13.00      | 44.80       | V            |
| 4758.00         | -54.64   | 11.25          | 11.19             | 2.15            | -56.85         | -13.00      | 43.85       | V            |
| 5551.00         | -54.06   | 11.63          | 11.20             | 2.15            | -56.63         | -13.00      | 43.63       | H            |

**SA\_n14, CH159100,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1591.00         | -56.54   | 6.83           | 9.03              | 2.15            | -56.49         | -13.00      | 43.49       | H            |
| 2386.50         | -49.58   | 8.45           | 10.20             | 2.15            | -49.98         | -13.00      | 36.98       | V            |
| 3182.00         | -58.98   | 9.14           | 10.20             | 2.15            | -60.07         | -13.00      | 47.07       | V            |
| 3977.50         | -55.10   | 10.71          | 10.29             | 2.15            | -57.67         | -13.00      | 44.67       | H            |
| 4773.00         | -55.17   | 11.25          | 11.18             | 2.15            | -57.39         | -13.00      | 44.39       | V            |
| 5568.50         | -53.53   | 11.63          | 11.20             | 2.15            | -56.11         | -13.00      | 43.11       | V            |

**SA\_n25, CH370500,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3691.50         | -64.19   | 3.69           | 10.42             | -57.46          | -13.00      | 44.46       | V            |
| 5557.00         | -56.29   | 5.35           | 11.21             | -50.43          | -13.00      | 37.43       | H            |
| 7396.50         | -51.84   | 8.12           | 10.09             | -49.87          | -13.00      | 36.87       | V            |
| 9262.00         | -49.26   | 8.85           | 11.70             | -46.41          | -13.00      | 33.41       | V            |
| 11115.00        | -49.50   | 9.83           | 12.62             | -46.71          | -13.00      | 33.71       | H            |
| 12964.50        | -45.19   | 12.53          | 12.74             | -44.98          | -13.00      | 31.98       | V            |

**SA\_n25, CH376500,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3764.50         | -63.48   | 3.79           | 10.14             | -57.13          | -13.00      | 44.13       | V            |
| 5647.00         | -58.31   | 5.60           | 11.39             | -52.52          | -13.00      | 39.52       | V            |
| 7530.00         | -53.45   | 7.72           | 10.26             | -50.91          | -13.00      | 37.91       | V            |
| 9412.50         | -47.63   | 9.06           | 11.55             | -45.14          | -13.00      | 32.14       | V            |
| 11304.50        | -45.44   | 13.02          | 12.60             | -45.86          | -13.00      | 32.86       | V            |
| 13188.50        | -44.88   | 13.12          | 12.51             | -45.49          | -13.00      | 32.49       | V            |

**SA\_n25, CH382500,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3825.00         | -63.04   | 3.93           | 9.95              | -57.02          | -13.00      | 44.02       | H            |
| 5737.00         | -49.70   | 5.87           | 11.33             | -44.24          | -13.00      | 31.24       | V            |
| 7650.00         | -53.55   | 6.85           | 10.40             | -50.00          | -13.00      | 37.00       | V            |
| 9562.00         | -48.31   | 8.61           | 11.90             | -45.02          | -13.00      | 32.02       | H            |
| 11463.50        | -45.50   | 12.35          | 12.54             | -45.31          | -13.00      | 32.31       | V            |
| 13389.50        | -43.56   | 12.43          | 12.41             | -43.58          | -13.00      | 30.58       | V            |

**SA\_n30, CH461500,QPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|-------------|-------------------|----------------------|-------------------|----------------|----------------|--------------|
| 4615.00            | -62.79      | 4.68              | 10.97                | -56.50            | -40.00         | 16.50          | H            |
| 6922.00            | -58.80      | 6.47              | 10.34                | -54.93            | -40.00         | 14.93          | H            |
| 9230.00            | -60.10      | 8.85              | 11.74                | -57.21            | -40.00         | 17.21          | H            |
| 11552.00           | -57.68      | 10.69             | 12.55                | -55.82            | -40.00         | 15.82          | V            |
| 13855.00           | -52.99      | 13.09             | 12.10                | -53.98            | -40.00         | 13.98          | H            |
| 16157.00           | -51.34      | 18.60             | 15.10                | -54.84            | -40.00         | 14.84          | V            |

**SA\_n30, CH462000,QPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|-------------|-------------------|----------------------|-------------------|----------------|----------------|--------------|
| 4620.00            | -61.84      | 4.69              | 10.96                | -55.57            | -40.00         | 15.57          | H            |
| 6930.00            | -59.39      | 6.47              | 10.36                | -55.50            | -40.00         | 15.50          | V            |
| 9240.00            | -60.54      | 8.85              | 11.72                | -57.67            | -40.00         | 17.67          | H            |
| 11550.50           | -57.81      | 10.68             | 12.55                | -55.94            | -40.00         | 15.94          | V            |
| 13847.50           | -53.05      | 13.08             | 12.10                | -54.03            | -40.00         | 14.03          | H            |
| 16178.50           | -51.62      | 18.49             | 15.10                | -55.01            | -40.00         | 15.01          | H            |

**SA\_n30, CH462500,QPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Peak ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|-------------|-------------------|----------------------|-------------------|----------------|----------------|--------------|
| 4624.50            | -60.32      | 4.71              | 10.95                | -54.08            | -40.00         | 14.08          | H            |
| 6937.50            | -59.60      | 6.47              | 10.38                | -55.69            | -40.00         | 15.69          | H            |
| 9257.00            | -60.92      | 8.85              | 11.70                | -58.07            | -40.00         | 18.07          | H            |
| 11557.00           | -57.09      | 10.72             | 12.56                | -55.25            | -40.00         | 15.25          | V            |
| 13884.00           | -52.79      | 13.13             | 12.10                | -53.82            | -40.00         | 13.82          | H            |
| 16201.00           | -51.10      | 18.37             | 15.10                | -54.37            | -40.00         | 14.37          | V            |

**SA\_n41, CH500202,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5002.50         | -60.04   | 5.16           | 11.32             | -53.88          | -25.00      | 28.88       | V            |
| 7503.00         | -48.71   | 7.70           | 10.21             | -46.20          | -25.00      | 21.20       | H            |
| 10005.00        | -47.58   | 9.35           | 11.80             | -45.13          | -25.00      | 20.13       | V            |
| 12488.00        | -45.26   | 12.33          | 13.58             | -44.01          | -25.00      | 19.01       | V            |
| 14987.00        | -44.49   | 14.77          | 14.55             | -44.71          | -25.00      | 19.71       | H            |
| 17496.00        | -33.39   | 19.73          | 13.10             | -40.02          | -25.00      | 15.02       | V            |

**SA\_n41, CH518598,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5186.00         | -56.72   | 5.75           | 11.67             | -50.80          | -25.00      | 25.80       | V            |
| 7779.50         | -51.50   | 7.37           | 10.76             | -48.11          | -25.00      | 23.11       | V            |
| 10373.00        | -44.87   | 10.72          | 11.97             | -43.62          | -25.00      | 18.62       | V            |
| 12954.00        | -44.87   | 12.50          | 12.75             | -44.62          | -25.00      | 19.62       | V            |
| 15560.00        | -44.14   | 16.70          | 15.60             | -45.24          | -25.00      | 20.24       | V            |
| 17990.50        | -34.26   | 19.95          | 13.42             | -40.79          | -25.00      | 15.79       | H            |

**SA\_n41, CH537000,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5370.00         | -47.96   | 5.81           | 11.66             | -42.11          | -25.00      | 17.11       | V            |
| 8055.00         | -53.09   | 7.82           | 11.11             | -49.80          | -25.00      | 24.80       | H            |
| 10740.50        | -46.86   | 9.86           | 12.14             | -44.58          | -25.00      | 19.58       | H            |
| 13401.50        | -43.65   | 12.46          | 12.40             | -43.71          | -25.00      | 18.71       | H            |
| 16105.00        | -43.34   | 17.12          | 15.10             | -45.36          | -25.00      | 20.36       | V            |
| 17993.00        | -33.43   | 19.95          | 13.41             | -39.97          | -25.00      | 14.97       | H            |

**SA\_n48, CH637000,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7110.00         | -53.06   | 12.86          | 10.35             | -55.57          | NA          | NA          | V            |
| 10665.00        | -53.81   | 15.66          | 12.20             | -57.26          | NA          | NA          | H            |
| 12442.50        | -52.95   | 16.78          | 13.39             | -56.35          | NA          | NA          | H            |
| 14220.00        | -51.37   | 17.21          | 12.70             | -55.89          | NA          | NA          | H            |
| 15997.50        | -52.19   | 19.08          | 15.35             | -55.93          | NA          | NA          | V            |
| 17775.00        | -45.43   | 18.86          | 12.84             | -51.45          | NA          | NA          | H            |

**SA\_n48, CH641666,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7250.00         | -53.31   | 13.19          | 10.07             | -56.43          | NA          | NA          | V            |
| 9062.50         | -56.00   | 14.57          | 11.80             | -58.76          | NA          | NA          | V            |
| 10875.00        | -54.15   | 16.33          | 12.38             | -58.10          | NA          | NA          | V            |
| 12687.50        | -53.50   | 16.09          | 13.21             | -56.37          | NA          | NA          | V            |
| 14500.00        | -52.01   | 17.66          | 13.17             | -56.50          | NA          | NA          | H            |
| 16312.50        | -51.08   | 18.57          | 14.50             | -55.15          | NA          | NA          | V            |

**SA\_n48, CH646332,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7390.00         | -49.80   | 13.07          | 10.08             | -52.79          | NA          | NA          | V            |
| 9237.50         | -56.69   | 14.18          | 11.80             | -59.07          | NA          | NA          | V            |
| 11085.00        | -53.65   | 15.96          | 12.48             | -57.13          | NA          | NA          | H            |
| 12932.50        | -51.68   | 17.13          | 12.97             | -55.84          | NA          | NA          | V            |
| 14780.00        | -52.29   | 17.79          | 14.01             | -56.07          | NA          | NA          | V            |
| 16627.50        | -49.15   | 19.29          | 13.76             | -54.68          | NA          | NA          | V            |

**SA\_n66, CH342500,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3425.00         | -62.34   | 3.26           | 10.05             | -55.55          | -13.00      | 42.55       | H            |
| 8562.50         | -52.43   | 8.48           | 11.20             | -49.71          | -13.00      | 36.71       | V            |
| 11987.00        | -56.60   | 12.22          | 13.07             | -55.75          | -13.00      | 42.75       | H            |
| 13707.00        | -53.37   | 13.08          | 12.19             | -54.26          | -13.00      | 41.26       | H            |
| 15423.50        | -56.79   | 14.93          | 15.45             | -56.27          | -13.00      | 43.27       | H            |
| 17136.00        | -45.34   | 20.07          | 13.46             | -51.95          | -13.00      | 38.95       | V            |

**SA\_n66, CH349000,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 8725.00         | -51.43   | 8.45           | 11.10             | -48.78          | -13.00      | 35.78       | V            |
| 10468.00        | -59.38   | 10.36          | 11.93             | -57.81          | -13.00      | 44.81       | V            |
| 12219.50        | -57.70   | 12.17          | 13.40             | -56.47          | -13.00      | 43.47       | V            |
| 13962.00        | -51.24   | 14.61          | 12.16             | -53.69          | -13.00      | 40.69       | H            |
| 15705.00        | -54.82   | 16.65          | 15.50             | -55.97          | -13.00      | 42.97       | H            |
| 17446.00        | -43.77   | 19.26          | 13.05             | -49.98          | -13.00      | 36.98       | H            |

**SA\_n66, CH355500,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7109.50         | -59.72   | 6.53           | 10.28             | -55.97          | -13.00      | 42.97       | V            |
| 8887.50         | -49.53   | 8.03           | 11.55             | -46.01          | -13.00      | 33.01       | V            |
| 12436.50        | -55.52   | 13.04          | 13.47             | -55.09          | -13.00      | 42.09       | V            |
| 14217.00        | -54.60   | 13.04          | 12.62             | -55.02          | -13.00      | 42.02       | H            |
| 16008.00        | -53.58   | 17.49          | 15.38             | -55.69          | -13.00      | 42.69       | V            |
| 17761.50        | -44.30   | 19.56          | 13.46             | -50.40          | -13.00      | 37.40       | H            |

**SA\_n71, CH133100,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1331.00         | -49.40   | 1.84           | 7.45              | 2.15            | -45.94         | -13.00      | 32.94       | H            |
| 2008.50         | -57.53   | 3.35           | 7.70              | 2.15            | -55.33         | -13.00      | 42.33       | H            |
| 2672.50         | -53.22   | 4.96           | 10.20             | 2.15            | -50.13         | -13.00      | 37.13       | V            |
| 4660.00         | -61.86   | 5.02           | 10.92             | 2.15            | -58.11         | -13.00      | 45.11       | H            |
| 6000.50         | -57.93   | 6.21           | 10.70             | 2.15            | -55.59         | -13.00      | 42.59       | V            |
| 6663.00         | -56.41   | 6.25           | 10.43             | 2.15            | -54.38         | -13.00      | 41.38       | V            |

**SA\_n71, CH136100,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1360.50         | -58.33   | 1.84           | 7.70              | 2.15            | -54.62         | -13.00      | 41.62       | H            |
| 2042.50         | -56.94   | 3.71           | 7.70              | 2.15            | -55.10         | -13.00      | 42.10       | V            |
| 2718.00         | -52.21   | 4.88           | 10.24             | 2.15            | -49.00         | -13.00      | 36.00       | H            |
| 5445.50         | -61.34   | 5.34           | 11.33             | 2.15            | -57.50         | -13.00      | 44.50       | V            |
| 6114.50         | -58.44   | 6.14           | 10.63             | 2.15            | -56.10         | -13.00      | 43.10       | H            |
| 6811.00         | -55.55   | 6.37           | 10.38             | 2.15            | -53.69         | -13.00      | 40.69       | H            |

**SA\_n71, CH139100,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1391.00         | -61.24   | 1.86           | 8.01              | 2.15            | -57.24         | -13.00      | 44.24       | V            |
| 2084.00         | -56.62   | 3.52           | 7.77              | 2.15            | -54.52         | -13.00      | 41.52       | V            |
| 2791.00         | -52.02   | 4.90           | 10.38             | 2.15            | -48.69         | -13.00      | 35.69       | H            |
| 5575.50         | -59.66   | 5.43           | 11.25             | 2.15            | -55.99         | -13.00      | 42.99       | V            |
| 6258.00         | -58.00   | 6.14           | 10.80             | 2.15            | -55.49         | -13.00      | 42.49       | V            |
| 6965.00         | -53.64   | 8.27           | 10.40             | 2.15            | -53.66         | -13.00      | 40.66       | V            |

**SA\_n77L, CH630334,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 6910.00         | -49.65   | 12.66          | 10.36             | -51.95          | NA          | NA          | V            |
| 10365.00        | -45.21   | 15.84          | 12.13             | -48.92          | NA          | NA          | V            |
| 12092.50        | -43.68   | 16.48          | 13.27             | -46.89          | NA          | NA          | H            |
| 13820.00        | -41.46   | 16.80          | 12.39             | -45.88          | NA          | NA          | H            |
| 15547.50        | -44.21   | 18.62          | 15.50             | -47.33          | NA          | NA          | V            |
| 17275.00        | -37.07   | 17.82          | 12.62             | -42.28          | NA          | NA          | H            |

**SA\_n77L, CH633334,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7000.50         | -46.25   | 12.54          | 10.37             | -48.42          | NA          | NA          | V            |
| 10500.00        | -45.24   | 15.54          | 12.13             | -48.65          | NA          | NA          | V            |
| 12250.00        | -44.23   | 16.79          | 13.33             | -47.69          | NA          | NA          | V            |
| 14000.00        | -39.98   | 17.11          | 12.43             | -44.65          | NA          | NA          | H            |
| 15750.00        | -43.49   | 18.73          | 15.58             | -46.64          | NA          | NA          | H            |
| 17500.00        | -34.93   | 19.64          | 12.57             | -42.01          | NA          | NA          | H            |

**SA\_n77L, CH636332,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7090.00         | -48.30   | 12.83          | 10.37             | -50.77          | NA          | NA          | V            |
| 10635.00        | -44.99   | 15.53          | 12.18             | -48.33          | NA          | NA          | V            |
| 12407.50        | -43.63   | 17.04          | 13.37             | -47.29          | NA          | NA          | V            |
| 14180.00        | -42.05   | 17.09          | 12.65             | -46.48          | NA          | NA          | V            |
| 15952.50        | -42.89   | 18.60          | 15.37             | -46.11          | NA          | NA          | H            |
| 17725.00        | -36.82   | 19.18          | 12.81             | -43.19          | NA          | NA          | H            |

**SA\_n77H, CH647000,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7410.00         | -48.13   | 8.04           | 10.10             | -46.07          | NA          | NA          | V            |
| 9277.50         | -49.80   | 8.45           | 11.70             | -46.55          | NA          | NA          | H            |
| 11096.00        | -48.19   | 9.68           | 12.60             | -45.27          | NA          | NA          | V            |
| 12950.50        | -44.74   | 12.49          | 12.75             | -44.48          | NA          | NA          | V            |
| 14808.00        | -43.61   | 14.71          | 14.02             | -44.30          | NA          | NA          | H            |
| 16650.00        | -36.64   | 20.79          | 14.40             | -43.03          | NA          | NA          | H            |

**SA\_n77H, CH656000,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7680.00         | -50.45   | 7.05           | 10.52             | -46.98          | NA          | NA          | V            |
| 9581.00         | -51.20   | 8.66           | 11.90             | -47.96          | NA          | NA          | H            |
| 11520.50        | -44.85   | 12.18          | 12.52             | -44.51          | NA          | NA          | V            |
| 13421.00        | -43.45   | 12.51          | 12.38             | -43.58          | NA          | NA          | H            |
| 15345.00        | -45.70   | 15.43          | 15.29             | -45.84          | NA          | NA          | H            |
| 17304.00        | -34.50   | 19.25          | 13.19             | -40.56          | NA          | NA          | H            |

**SA\_n77H, CH665000,QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 7938.50         | -50.77   | 8.73           | 11.15             | -48.35          | NA          | NA          | V            |
| 9956.00         | -48.63   | 9.40           | 11.71             | -46.32          | NA          | NA          | H            |
| 11905.50        | -45.64   | 12.64          | 12.91             | -45.37          | NA          | NA          | V            |
| 13910.50        | -41.05   | 13.17          | 12.11             | -42.11          | NA          | NA          | V            |
| 15900.50        | -42.59   | 16.34          | 15.60             | -43.33          | NA          | NA          | V            |
| 17895.00        | -33.39   | 20.16          | 13.60             | -39.95          | NA          | NA          | H            |

**NSA LB12(1.4M)\_n2(5M)**  
**CH23095, CH370500 QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-----------------|-------------|-------------|--------------|
| 1415.10         | -47.55   | 6.36           | 8.01              | 2.15            | -48.06          | -13.00      | 35.06       | V            |
| 2122.65         | -41.03   | 7.62           | 8.32              | 2.15            | -42.48          | -13.00      | 29.48       | H            |
| 2830.20         | -36.69   | 9.44           | 10.48             | 2.15            | -37.80          | -13.00      | 24.80       | V            |
| 3706.00         | -60.48   | 9.89           | 10.55             | 0.00            | -59.82          | -13.00      | 46.82       | V            |
| 5559.00         | -56.10   | 11.63          | 11.20             | 0.00            | -56.52          | -13.00      | 43.52       | V            |
| 7407.50         | -46.53   | 12.60          | 10.12             | 0.00            | -49.02          | -13.00      | 36.02       | V            |

**CH23095, CH376000 QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-----------------|-------------|-------------|--------------|
| 1415.18         | -46.18   | 6.36           | 8.01              | 2.15            | -46.69          | -13.00      | 33.69       | H            |
| 2122.77         | -39.98   | 7.62           | 8.32              | 2.15            | -41.43          | -13.00      | 28.43       | H            |
| 2830.36         | -35.95   | 9.44           | 10.48             | 2.15            | -37.05          | -13.00      | 24.05       | V            |
| 3760.00         | -59.63   | 10.10          | 10.45             | 0.00            | -59.29          | -13.00      | 46.29       | H            |
| 5640.00         | -54.01   | 11.61          | 11.20             | 0.00            | -54.42          | -13.00      | 41.42       | V            |
| 7520.00         | -48.13   | 12.82          | 10.31             | 0.00            | -50.64          | -13.00      | 37.64       | H            |

**CH23095, CH381500 QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-----------------|-------------|-------------|--------------|
| 1415.10         | -46.99   | 6.36           | 8.01              | 2.15            | -47.49          | -13.00      | 34.49       | V            |
| 2122.65         | -40.79   | 7.62           | 8.32              | 2.15            | -42.25          | -13.00      | 29.25       | V            |
| 2830.20         | -36.01   | 9.44           | 10.48             | 2.15            | -37.12          | -13.00      | 24.12       | V            |
| 3816.00         | -59.57   | 10.12          | 10.25             | 0.00            | -59.44          | -13.00      | 46.44       | H            |
| 5722.50         | -51.01   | 11.65          | 11.00             | 0.00            | -51.66          | -13.00      | 38.66       | V            |
| 7632.00         | -49.25   | 13.21          | 10.40             | 0.00            | -52.05          | -13.00      | 39.05       | V            |

**NSA LB13(5M)\_n66(5M)**
**CH23230, CH342500 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1564.00            | -52.62   | 6.94              | 8.81                 | 2.15               | -52.90             | -40.00         | 12.90          | V            |
| 2346.00            | -45.30   | 8.51              | 10.26                | 2.15               | -45.71             | -13.00         | 32.71          | V            |
| 3128.00            | -70.03   | 9.47              | 10.04                | 2.15               | -71.61             | -13.00         | 58.61          | V            |
| 3425.00            | -66.25   | 9.62              | 10.35                | 0.00               | -65.53             | -13.00         | 52.53          | H            |
| 5139.00            | -65.65   | 11.67             | 11.45                | 0.00               | -65.87             | -13.00         | 52.87          | V            |
| 6852.00            | -60.14   | 12.55             | 10.37                | 0.00               | -62.32             | -13.00         | 49.32          | H            |

**CH23230, CH349000 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1564.00            | -52.79   | 6.94              | 8.81                 | 2.15               | -53.07             | -40.00         | 13.07          | V            |
| 2346.00            | -45.18   | 8.51              | 10.26                | 2.15               | -45.59             | -13.00         | 32.59          | V            |
| 3128.00            | -70.07   | 9.47              | 10.04                | 2.15               | -71.65             | -13.00         | 58.65          | V            |
| 3490.00            | -67.12   | 9.80              | 10.37                | 0.00               | -66.55             | -13.00         | 53.55          | V            |
| 5235.00            | -64.74   | 11.91             | 11.50                | 0.00               | -65.15             | -13.00         | 52.15          | V            |
| 6980.00            | -59.82   | 12.65             | 10.30                | 0.00               | -62.16             | -13.00         | 49.16          | V            |

**CH23230, CH355500 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1564.00            | -54.01   | 6.94              | 8.81                 | 2.15               | -54.29             | -40.00         | 14.29          | V            |
| 2346.00            | -46.63   | 8.51              | 10.26                | 2.15               | -47.04             | -13.00         | 34.04          | V            |
| 3128.00            | -70.03   | 9.47              | 10.04                | 2.15               | -71.61             | -13.00         | 58.61          | V            |
| 3554.50            | -67.43   | 10.23             | 10.54                | 0.00               | -67.12             | -13.00         | 54.12          | H            |
| 5332.50            | -64.73   | 11.89             | 11.43                | 0.00               | -65.19             | -13.00         | 52.19          | V            |
| 7112.00            | -59.72   | 12.86             | 10.34                | 0.00               | -62.24             | -13.00         | 49.24          | H            |

**NSA LB2(1.4M)\_n41(10M)**  
**CH18900, CH500202 QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3760.00         | -59.76   | 10.10          | 10.45             | -59.42          | -13.00      | 46.42       | V            |
| 5640.00         | -51.17   | 11.61          | 11.20             | -51.58          | -13.00      | 38.58       | V            |
| 7520.00         | -49.11   | 12.82          | 10.31             | -51.62          | -13.00      | 38.62       | V            |
| 5002.00         | -53.76   | 11.66          | 11.23             | -54.19          | -25.00      | 29.19       | V            |
| 7503.00         | -50.10   | 13.16          | 10.27             | -52.99          | -25.00      | 27.99       | V            |
| 10004.00        | -45.99   | 15.61          | 12.09             | -49.51          | -25.00      | 24.51       | H            |

**CH18900, CH518598 QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3760.00         | -58.96   | 10.10          | 10.45             | -58.62          | -13.00      | 45.62       | V            |
| 5640.50         | -51.49   | 11.61          | 11.20             | -51.90          | -13.00      | 38.90       | V            |
| 7520.00         | -48.08   | 12.82          | 10.31             | -50.59          | -13.00      | 37.59       | V            |
| 5186.00         | -51.23   | 11.33          | 11.64             | -50.92          | -25.00      | 25.92       | H            |
| 7782.00         | -50.32   | 13.26          | 10.96             | -52.62          | -25.00      | 27.62       | V            |
| 10376.00        | -44.60   | 15.02          | 12.13             | -47.48          | -25.00      | 22.48       | V            |

**CH18900, CH537000 QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3760.00         | -58.54   | 10.10          | 10.45             | -58.20          | -13.00      | 45.20       | H            |
| 5640.00         | -50.43   | 11.61          | 11.20             | -50.84          | -13.00      | 37.84       | V            |
| 7520.00         | -48.13   | 12.82          | 10.31             | -50.65          | -13.00      | 37.65       | H            |
| 5370.50         | -43.94   | 11.51          | 11.41             | -44.03          | -25.00      | 19.03       | V            |
| 8058.00         | -50.33   | 13.41          | 11.30             | -52.44          | -25.00      | 27.44       | V            |
| 10744.00        | -43.62   | 16.04          | 12.26             | -47.40          | -25.00      | 22.40       | H            |

**NSA LB30(5M)\_n5(5M)**
**CH27710, CH165300 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1652.94            | -45.44   | 7.12              | 9.10                 | 2.15               | -45.61             | -13.00         | 32.61          | H            |
| 2479.41            | -37.36   | 8.96              | 10.16                | 2.15               | -38.30             | -13.00         | 25.30          | V            |
| 3305.88            | -61.49   | 9.67              | 10.35                | 2.15               | -62.97             | -13.00         | 49.97          | H            |
| 4620.00            | -52.22   | 11.11             | 11.15                | 0.00               | -52.19             | -40.00         | 12.19          | V            |
| 6930.00            | -44.22   | 12.92             | 10.34                | 0.00               | -46.80             | -40.00         | 6.80           | V            |
| 9240.00            | -43.00   | 14.57             | 11.79                | 0.00               | -45.78             | -40.00         | 5.78           | V            |

**CH27710, CH167300 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1672.92            | -46.32   | 7.23              | 9.10                 | 2.15               | -46.60             | -13.00         | 33.60          | H            |
| 2509.38            | -37.75   | 8.67              | 10.12                | 2.15               | -38.45             | -13.00         | 25.45          | H            |
| 3345.84            | -61.64   | 9.47              | 10.43                | 2.15               | -62.84             | -13.00         | 49.84          | V            |
| 4620.00            | -51.10   | 11.11             | 11.15                | 0.00               | -51.06             | -40.00         | 11.06          | V            |
| 6930.00            | -45.06   | 12.92             | 10.34                | 0.00               | -47.64             | -40.00         | 7.64           | H            |
| 9240.00            | -45.73   | 14.57             | 11.79                | 0.00               | -48.52             | -40.00         | 8.52           | H            |

**CH27710, CH169300 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1693.10            | -45.72   | 7.36              | 9.10                 | 2.15               | -46.13             | -13.00         | 33.13          | H            |
| 2539.65            | -39.33   | 8.65              | 10.18                | 2.15               | -39.95             | -13.00         | 26.95          | H            |
| 3386.20            | -59.77   | 10.00             | 10.44                | 2.15               | -61.48             | -13.00         | 48.48          | H            |
| 4620.00            | -51.29   | 11.11             | 11.15                | 0.00               | -51.25             | -40.00         | 11.25          | V            |
| 6930.50            | -40.12   | 12.93             | 10.34                | 0.00               | -42.71             | -40.00         | 2.71           | V            |
| 9240.00            | -45.27   | 14.57             | 11.79                | 0.00               | -48.05             | -40.00         | 8.05           | H            |

**NSA LB66(1.4M)\_n71(5M)**  
**CH132322, CH133100 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1331.08            | -46.53   | 6.02              | 7.51                 | 2.15               | -47.19             | -13.00         | 34.19          | H            |
| 1996.62            | -41.47   | 7.24              | 7.87                 | 2.15               | -42.99             | -13.00         | 29.99          | V            |
| 2662.16            | -36.33   | 8.80              | 9.99                 | 2.15               | -37.28             | -13.00         | 24.28          | V            |
| 3490.00            | -54.42   | 9.80              | 10.37                | 0.00               | -53.85             | -13.00         | 40.85          | V            |
| 5235.00            | -46.60   | 11.91             | 11.50                | 0.00               | -47.01             | -13.00         | 34.01          | V            |
| 6980.00            | -50.71   | 12.65             | 10.30                | 0.00               | -53.06             | -13.00         | 40.06          | V            |

**CH132322, CH136100 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1361.06            | -46.54   | 6.10              | 7.72                 | 2.15               | -47.07             | -13.00         | 34.07          | H            |
| 2041.59            | -40.02   | 7.28              | 7.23                 | 2.15               | -42.22             | -13.00         | 29.22          | H            |
| 2722.12            | -34.85   | 9.10              | 10.06                | 2.15               | -36.05             | -13.00         | 23.05          | V            |
| 3490.00            | -54.37   | 9.80              | 10.37                | 0.00               | -53.80             | -13.00         | 40.80          | V            |
| 5235.00            | -48.07   | 11.91             | 11.50                | 0.00               | -48.48             | -13.00         | 35.48          | V            |
| 6980.00            | -49.23   | 12.65             | 10.30                | 0.00               | -51.58             | -13.00         | 38.58          | H            |

**CH132322, CH139100 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1390.94            | -47.11   | 6.19              | 7.87                 | 2.15               | -47.58             | -13.00         | 34.58          | H            |
| 2086.41            | -41.02   | 7.09              | 7.64                 | 2.15               | -42.63             | -13.00         | 29.63          | H            |
| 2781.88            | -35.14   | 9.09              | 10.20                | 2.15               | -36.18             | -13.00         | 23.18          | V            |
| 3490.00            | -53.19   | 9.80              | 10.37                | 0.00               | -52.62             | -13.00         | 39.62          | V            |
| 5234.50            | -45.08   | 11.91             | 11.50                | 0.00               | -45.49             | -13.00         | 32.49          | V            |
| 6980.00            | -50.62   | 12.65             | 10.30                | 0.00               | -52.97             | -13.00         | 39.97          | V            |

**NSA LB7(5M)\_n77L(10M)**  
**CH21100, CH630344 QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-----------------|-------------|-------------|--------------|
| 5070.00         | -44.23   | 11.46          | 11.27             | 0.00            | -44.42          | -25.00      | 19.42       | H            |
| 7605.00         | -36.89   | 13.21          | 10.40             | 0.00            | -39.70          | -25.00      | 14.70       | V            |
| 10140.00        | -45.56   | 15.11          | 12.05             | 0.00            | -48.62          | -25.00      | 23.62       | H            |
| 6910.00         | -49.99   | 12.66          | 10.36             | 0.00            | -52.29          | -25.00      | 27.29       | V            |
| 10365.00        | -45.25   | 15.84          | 12.13             | 0.00            | -48.96          | -25.00      | 23.96       | V            |
| 13820.00        | -41.33   | 16.80          | 12.39             | 0.00            | -45.74          | -25.00      | 20.74       | H            |

**CH21100, CH633334 QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-----------------|-------------|-------------|--------------|
| 5070.00         | -44.63   | 11.46          | 11.27             | 0.00            | -44.82          | -25.00      | 19.82       | V            |
| 7605.50         | -35.66   | 13.21          | 10.40             | 0.00            | -38.47          | -25.00      | 13.47       | V            |
| 10140.00        | -44.58   | 15.11          | 12.05             | 0.00            | -47.64          | -25.00      | 22.64       | H            |
| 7100.00         | -48.79   | 12.86          | 10.37             | 0.00            | -51.29          | -25.00      | 26.29       | H            |
| 10650.00        | -44.19   | 15.47          | 12.19             | 0.00            | -47.47          | -25.00      | 22.47       | H            |
| 14200.00        | -42.25   | 17.05          | 12.67             | 0.00            | -46.64          | -25.00      | 21.64       | H            |

**CH21100, CH636332 QPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction (dB) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-----------------|-------------|-------------|--------------|
| 5070.00         | -43.91   | 11.46          | 11.27             | 0.00            | -44.10          | -25.00      | 19.10       | V            |
| 7605.00         | -38.80   | 13.21          | 10.40             | 0.00            | -41.61          | -25.00      | 16.61       | V            |
| 10140.00        | -45.10   | 15.11          | 12.05             | 0.00            | -48.16          | -25.00      | 23.16       | V            |
| 7090.00         | -49.80   | 12.83          | 10.37             | 0.00            | -52.26          | -25.00      | 27.26       | H            |
| 10635.00        | -44.02   | 15.53          | 12.18             | 0.00            | -47.36          | -25.00      | 22.36       | H            |
| 14180.00        | -41.60   | 17.09          | 12.65             | 0.00            | -46.04          | -25.00      | 21.04       | H            |

**NSA LB5(1.4M)\_n77H(10M)**
**CH20525, CH647000 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1673.12            | -60.08   | 7.23              | 9.10                 | 2.15               | -60.35             | -13.00         | 47.35          | H            |
| 2509.68            | -52.29   | 8.67              | 10.12                | 2.15               | -52.99             | -13.00         | 39.99          | V            |
| 3346.24            | -51.60   | 9.47              | 10.43                | 2.15               | -52.80             | -13.00         | 39.80          | H            |
| 7410.00            | -41.39   | 12.76             | 10.12                | 0.00               | -44.03             | -13.00         | 31.03          | V            |
| 11115.00           | -48.94   | 16.05             | 12.56                | 0.00               | -52.44             | -13.00         | 39.44          | V            |
| 14820.00           | -43.74   | 17.85             | 14.18                | 0.00               | -47.40             | -13.00         | 34.40          | H            |

**CH20525, CH656000 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1673.30            | -45.53   | 7.23              | 9.10                 | 2.15               | -45.81             | -13.00         | 32.81          | V            |
| 2509.95            | -39.17   | 8.67              | 10.12                | 2.15               | -39.86             | -13.00         | 26.86          | V            |
| 3346.60            | -46.53   | 9.47              | 10.43                | 2.15               | -47.72             | -13.00         | 34.72          | H            |
| 7680.00            | -47.68   | 13.20             | 10.65                | 0.00               | -50.23             | -13.00         | 37.23          | V            |
| 11520.00           | -43.29   | 16.43             | 12.72                | 0.00               | -47.00             | -13.00         | 34.00          | H            |
| 15360.00           | -44.48   | 18.61             | 15.25                | 0.00               | -47.84             | -13.00         | 34.84          | H            |

**CH20525, CH665000 QPSK**

| Frequency<br>(MHz) | SG (dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction<br>(dB) | Peak EIRP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polarization |
|--------------------|----------|-------------------|----------------------|--------------------|--------------------|----------------|----------------|--------------|
| 1673.12            | -45.38   | 7.23              | 9.10                 | 2.15               | -45.65             | -13.00         | 32.65          | V            |
| 2509.68            | -39.25   | 8.67              | 10.12                | 2.15               | -39.94             | -13.00         | 26.94          | H            |
| 3346.24            | -46.57   | 9.47              | 10.43                | 2.15               | -47.77             | -13.00         | 34.77          | V            |
| 7950.00            | -48.21   | 13.74             | 11.17                | 0.00               | -50.78             | -13.00         | 37.78          | H            |
| 11925.00           | -42.87   | 16.46             | 13.05                | 0.00               | -46.29             | -13.00         | 33.29          | H            |
| 15900.00           | -43.55   | 18.81             | 15.40                | 0.00               | -46.96             | -13.00         | 33.96          | 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 MT8000A.

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 MT8000A, and in a simulated call on middle channel for each LTE 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 MT8000A 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 decrements from +50°C to -30°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

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#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.85       | 824.224 | 847.832 |            |                      |
| 50              |            |         |         | -1.50      | 0.0018               |
| 40              |            |         |         | -0.90      | 0.0011               |
| 30              |            |         |         | -1.60      | 0.0019               |
| 10              |            |         |         | -1.30      | 0.0016               |
| 0               |            |         |         | -0.90      | 0.0011               |
| -10             |            |         |         | -1.80      | 0.0022               |
| -20             |            |         |         | 1.90       | 0.0023               |
| -30             |            |         |         | 0.20       | 0.0002               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.5        | 20              | 824.224 | 847.832 | 2.20       | 0.0026               |
| 4.4        |                 |         |         | -0.40      | 0.0005               |

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#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.85       | 699.192 | 715.072 |            |                      |
| 50              |            |         |         | 0.50       | 0.0007               |
| 40              |            |         |         | -1.30      | 0.0018               |
| 30              |            |         |         | 0.50       | 0.0007               |
| 10              |            |         |         | 0.50       | 0.0007               |
| 0               |            |         |         | 0.00       | 0.0000               |
| -10             |            |         |         | -2.60      | 0.0037               |
| -20             |            |         |         | -1.40      | 0.0020               |
| -30             |            |         |         | -2.20      | 0.0031               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.5        | 20              | 699.192 | 715.072 | 0.00       | 0.0000               |
| 4.4        |                 |         |         | -0.40      | 0.0006               |

**n14**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.85       | 788.280 | 797.336 |            |                      |
| 50              |            |         |         | -0.20      | 0.0003               |
| 40              |            |         |         | 0.00       | 0.0000               |
| 30              |            |         |         | -1.70      | 0.0021               |
| 10              |            |         |         | -1.10      | 0.0014               |
| 0               |            |         |         | -0.10      | 0.0001               |
| -10             |            |         |         | -1.60      | 0.0020               |
| -20             |            |         |         | -2.20      | 0.0028               |
| -30             |            |         |         | -0.90      | 0.0011               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.5        | 20              | 788.280 | 797.336 | 1.00       | 0.0013               |
| 4.4        |                 |         |         | -1.20      | 0.0015               |

**n25**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1850.272 | 1914.328 |            |                      |
| 50              |            |          |          | 9.90       | 0.0053               |
| 40              |            |          |          | 4.00       | 0.0021               |
| 30              |            |          |          | 2.10       | 0.0011               |
| 10              |            |          |          | 5.40       | 0.0029               |
| 0               |            |          |          | 3.00       | 0.0016               |
| -10             |            |          |          | 6.40       | 0.0034               |
| -20             |            |          |          | 5.30       | 0.0028               |
| -30             |            |          |          | 5.60       | 0.0030               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.5        | 20              | 1850.272 | 1914.328 | 4.60       | 0.0024               |
| 4.4        |                 |          |          | 6.20       | 0.0033               |

**n30**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 2305.280 | 2314.320 |            |                      |
| 50              |            |          |          | 1.90       | 0.0008               |
| 40              |            |          |          | 4.50       | 0.0019               |
| 30              |            |          |          | 7.40       | 0.0032               |
| 10              |            |          |          | 3.80       | 0.0016               |
| 0               |            |          |          | 4.70       | 0.0020               |
| -10             |            |          |          | 7.00       | 0.0030               |
| -20             |            |          |          | 5.90       | 0.0026               |
| -30             |            |          |          | -0.30      | 0.0001               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.5        | 20              | 2305.280 | 2314.320 | 1.30       | 0.0006               |
| 4.4        |                 |          |          | 2.50       | 0.0011               |

**n41**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 2496.720 | 2688.144 |            |                      |
| 50              |            |          |          | -4.70      | 0.0018               |
| 40              |            |          |          | 0.30       | 0.0001               |
| 30              |            |          |          | 21.20      | 0.0082               |
| 10              |            |          |          | -15.50     | 0.0060               |
| 0               |            |          |          | -13.20     | 0.0051               |
| -10             |            |          |          | -12.20     | 0.0047               |
| -20             |            |          |          | 3.90       | 0.0015               |
| -30             |            |          |          | -7.80      | 0.0030               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.5        | 20              | 2496.720 | 2688.144 | -0.40      | 0.0002               |
| 4.4        |                 |          |          | -18.60     | 0.0072               |

**n48**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3550.704 | 3698.144 | 0.00       | 0.0000               |
| 50              |            |          |          |            |                      |
| 40              |            |          |          |            |                      |
| 30              |            |          |          |            |                      |
| 10              |            |          |          |            |                      |
| 0               |            |          |          |            |                      |
| -10             |            |          |          |            |                      |
| -20             |            |          |          |            |                      |
| -30             |            |          |          |            |                      |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.5        | 20              | 3550.704 | 3698.144 | -1.30      | 0.0004               |
| 4.4        |                 |          |          | 6.20       | 0.0017               |

**n66**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1710.240 | 1779.360 | -3.80      | 0.0022               |
| 50              |            |          |          |            |                      |
| 40              |            |          |          |            |                      |
| 30              |            |          |          |            |                      |
| 10              |            |          |          |            |                      |
| 0               |            |          |          |            |                      |
| -10             |            |          |          |            |                      |
| -20             |            |          |          |            |                      |
| -30             |            |          |          |            |                      |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.5        | 20              | 1710.240 | 1779.360 | -1.90      | 0.0011               |
| 4.4        |                 |          |          | -1.60      | 0.0009               |

**n71**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.85       | 663.561 | 695.993 |            |                      |
| 50              |            |         |         | 1.20       | 0.0018               |
| 40              |            |         |         | -0.10      | 0.0001               |
| 30              |            |         |         | 0.90       | 0.0013               |
| 10              |            |         |         | 2.80       | 0.0041               |
| 0               |            |         |         | 3.50       | 0.0051               |
| -10             |            |         |         | -1.40      | 0.0021               |
| -20             |            |         |         | 3.30       | 0.0048               |
| -30             |            |         |         | 4.20       | 0.0062               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.5        | 20              | 663.561 | 695.993 | 2.30       | 0.0034               |
| 4.4        |                 |         |         | -3.20      | 0.0047               |

**n77L**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3450.688 | 3548.224 |            |                      |
| 50              |            |          |          | 1.20       | 0.0003               |
| 40              |            |          |          | 1.70       | 0.0005               |
| 30              |            |          |          | -0.50      | 0.0001               |
| 10              |            |          |          | 4.60       | 0.0013               |
| 0               |            |          |          | 5.00       | 0.0014               |
| -10             |            |          |          | -0.50      | 0.0001               |
| -20             |            |          |          | 3.80       | 0.0011               |
| -30             |            |          |          | 1.70       | 0.0005               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.5        | 20              | 3450.688 | 3548.224 | 0.80       | 0.0002               |
| 4.4        |                 |          |          | -1.80      | 0.0005               |

**n77H**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3700.368 | 3978.512 |            |                      |
| 50              |            |          |          | 9.10       | 0.0024               |
| 40              |            |          |          | 5.20       | 0.0014               |
| 30              |            |          |          | 5.60       | 0.0015               |
| 10              |            |          |          | 5.30       | 0.0014               |
| 0               |            |          |          | 4.50       | 0.0012               |
| -10             |            |          |          | -1.50      | 0.0004               |
| -20             |            |          |          | -8.90      | 0.0023               |
| -30             |            |          |          | 8.10       | 0.0021               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.5        | 20              | 3700.368 | 3978.512 | 4.70       | 0.0012               |
| 4.4        |                 |          |          | -3.50      | 0.0009               |

#### **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 extreme and mid 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:

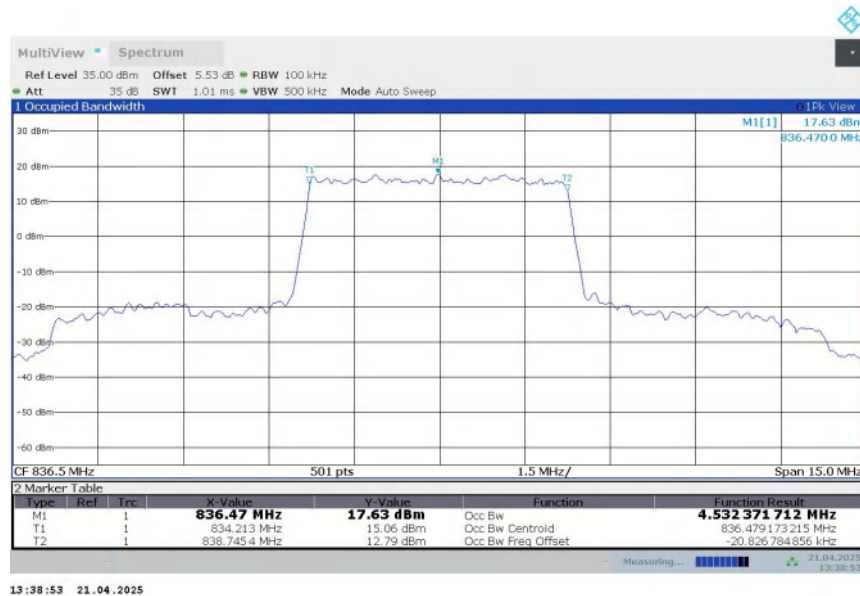
- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts.
- b) The nominal IF filter 3 dB bandwidth (RBW) shall be in the range 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.

n5

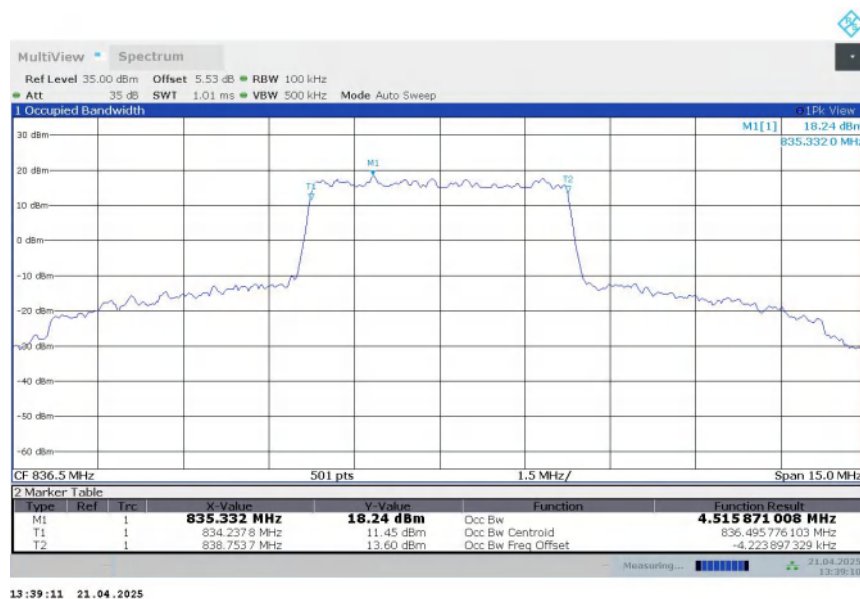
n5,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 836.5           | 4.532                          | 4.516      | 4.520       |

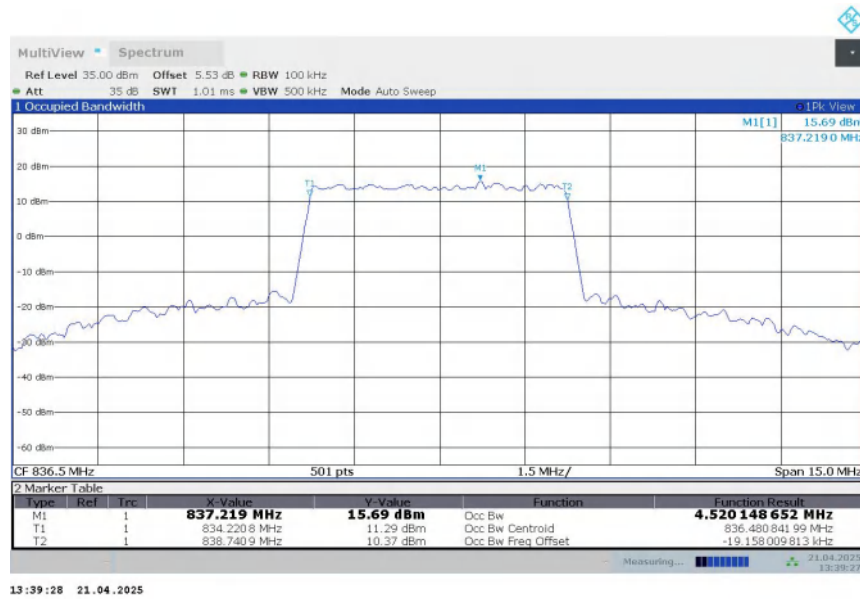
n5,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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



n5,5MHz Bandwidth,DFT-s-16QAM (99% BW)

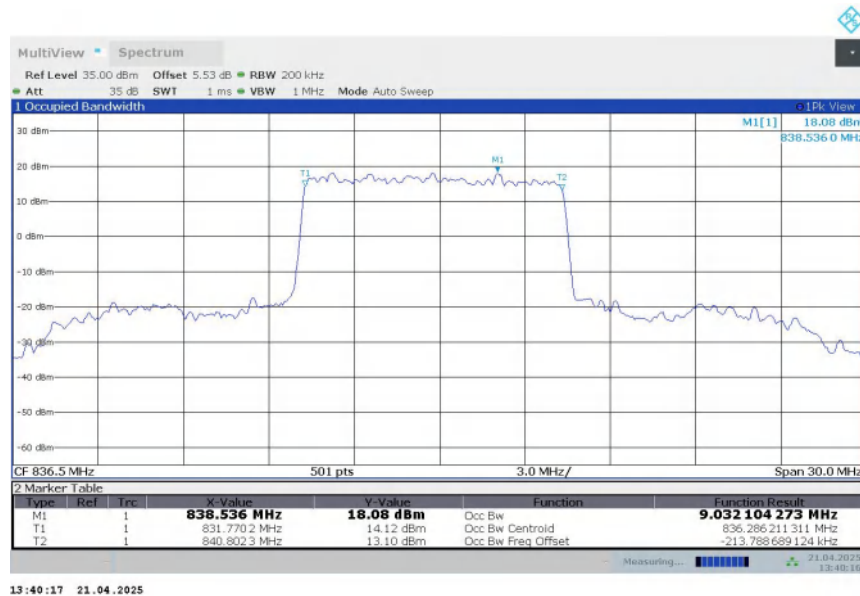


n5

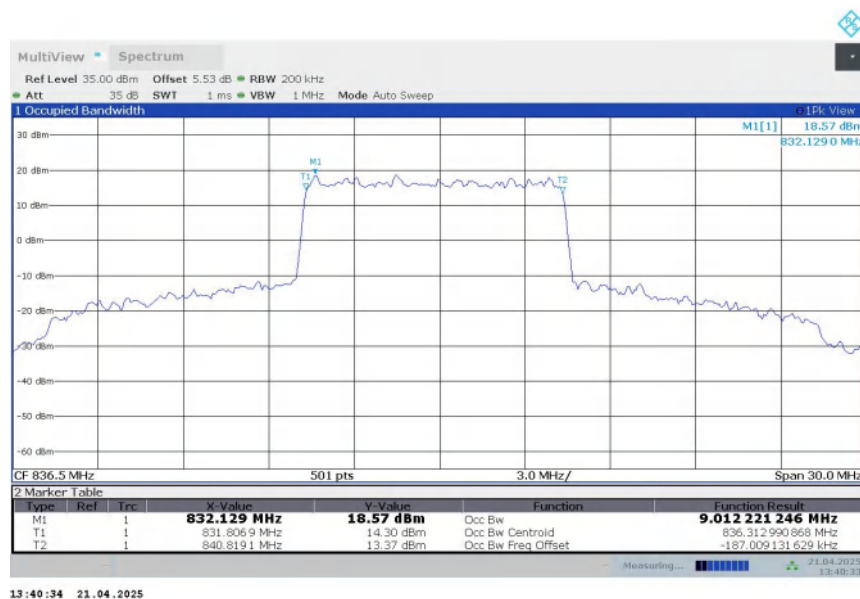
n5,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 836.5           | 9.032                          | 9.012      | 9.011       |

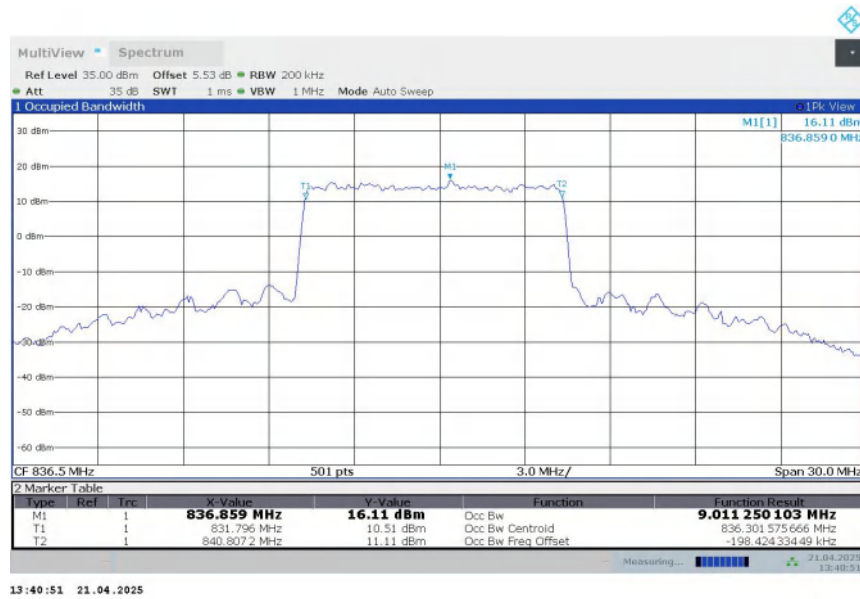
n5,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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



n5,10MHz Bandwidth,DFT-s-16QAM (99% BW)

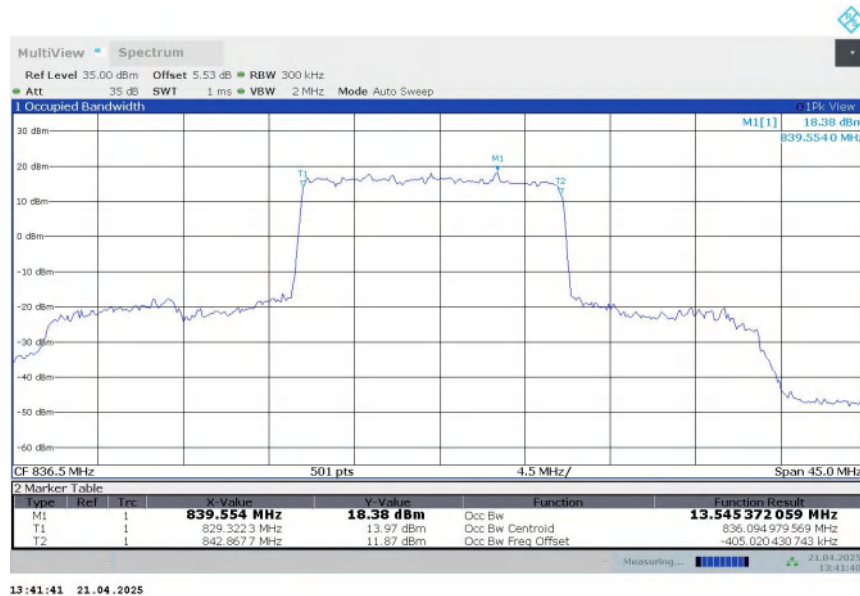


n5

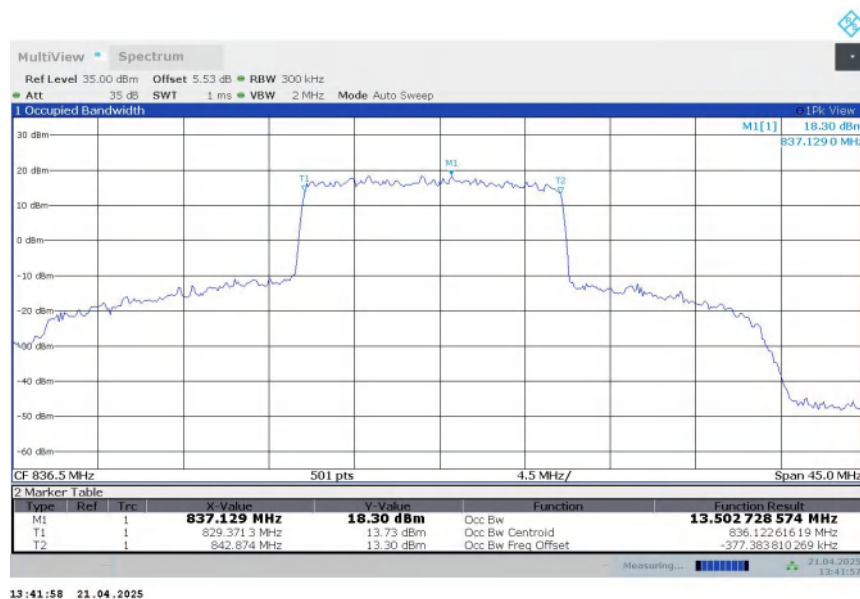
n5,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 836.5           | 13.545                         | 13.503     | 13.504      |

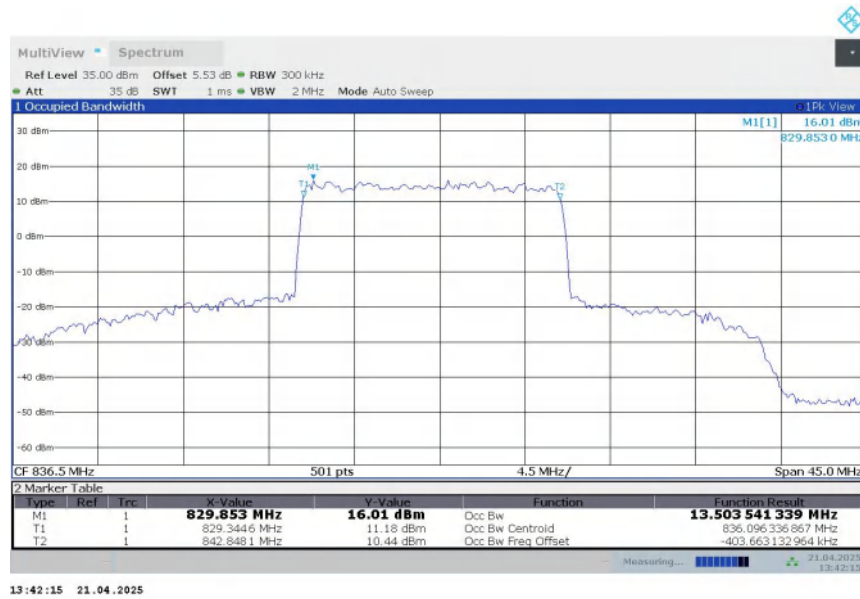
n5,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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



# n5,15MHz Bandwidth,DFT-s-16QAM (99% BW)



n5

n5,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 836.5           | 18.053                         | 18.014     | 18.033      |

n5,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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



# n5,20MHz Bandwidth,DFT-s-16QAM (99% BW)

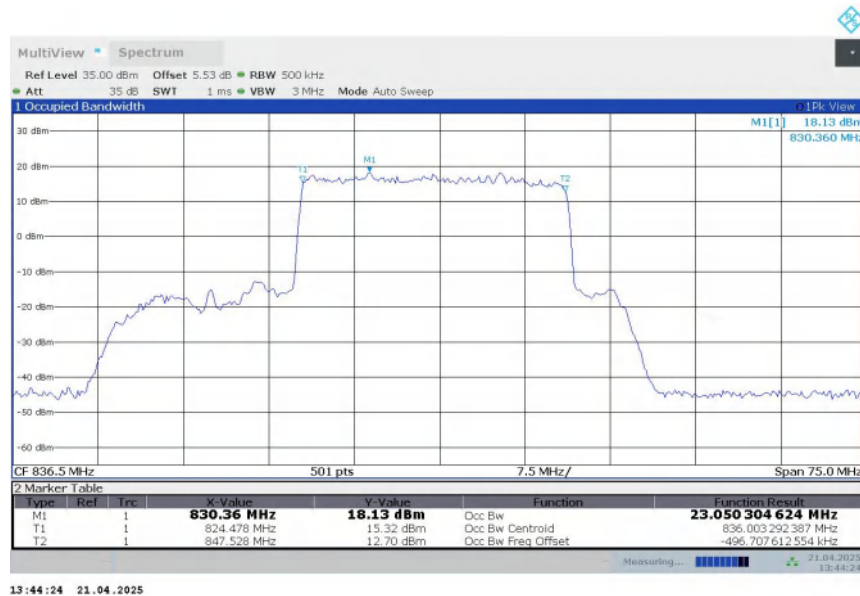


n5

n5,25MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 836.5           | 23.050                         | 23.053     | 22.996      |

n5,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n5,25MHz Bandwidth,DFT-s-QPSK (99% BW)



n5,25MHz Bandwidth,DFT-s-16QAM (99% BW)



n12

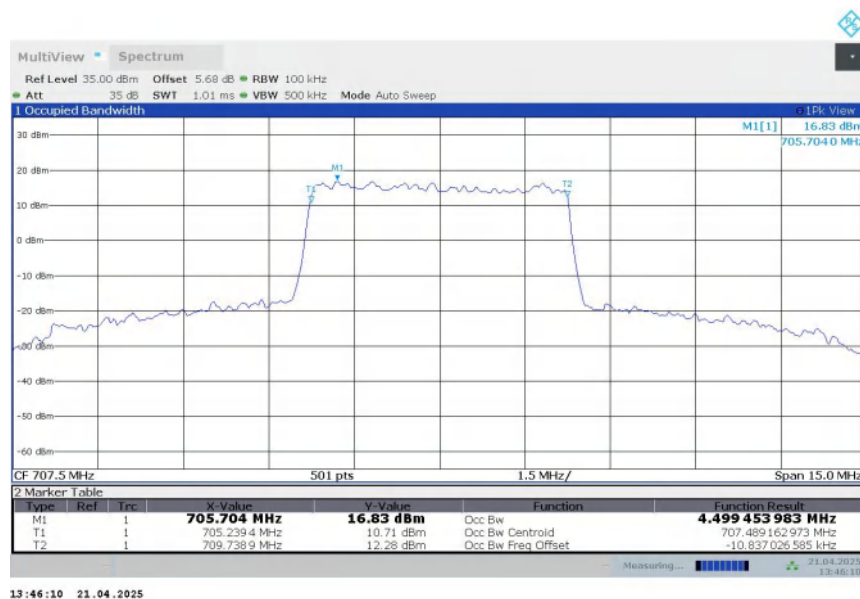
n12,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 707.5           | 4.530                          | 4.499      | 4.512       |

n12,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n12,5MHz Bandwidth,DFT-s-QPSK (99% BW)



n12,5MHz Bandwidth,DFT-s-16QAM (99% BW)

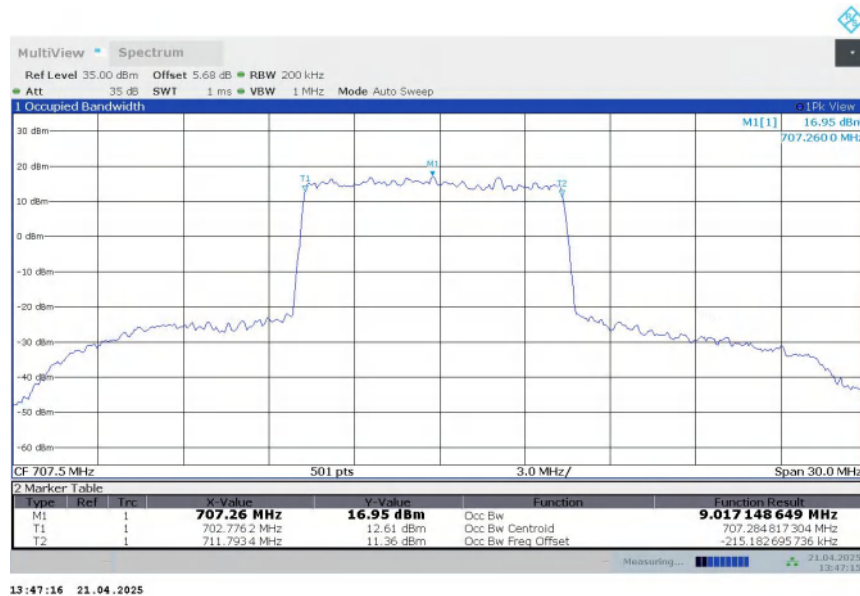


n12

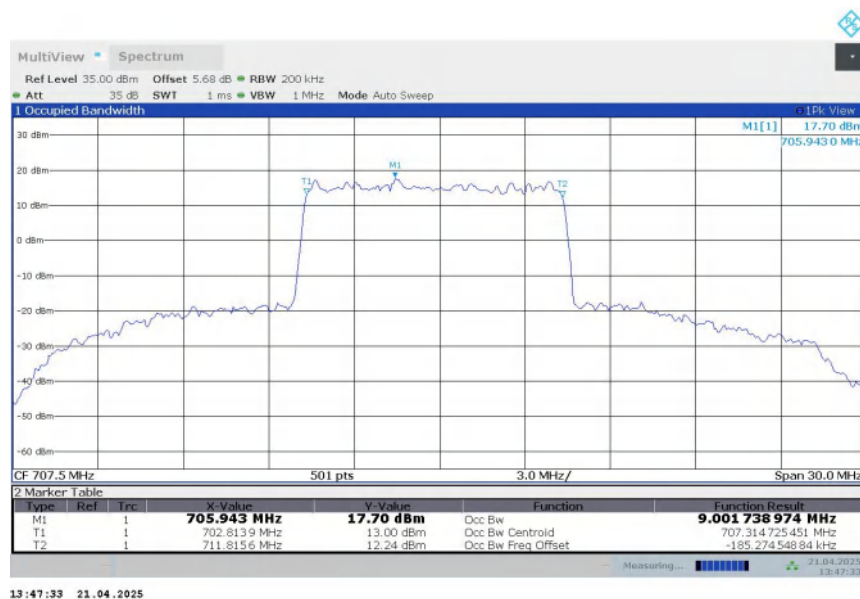
n12,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 707.5           | 9.017                          | 9.002      | 9.004       |

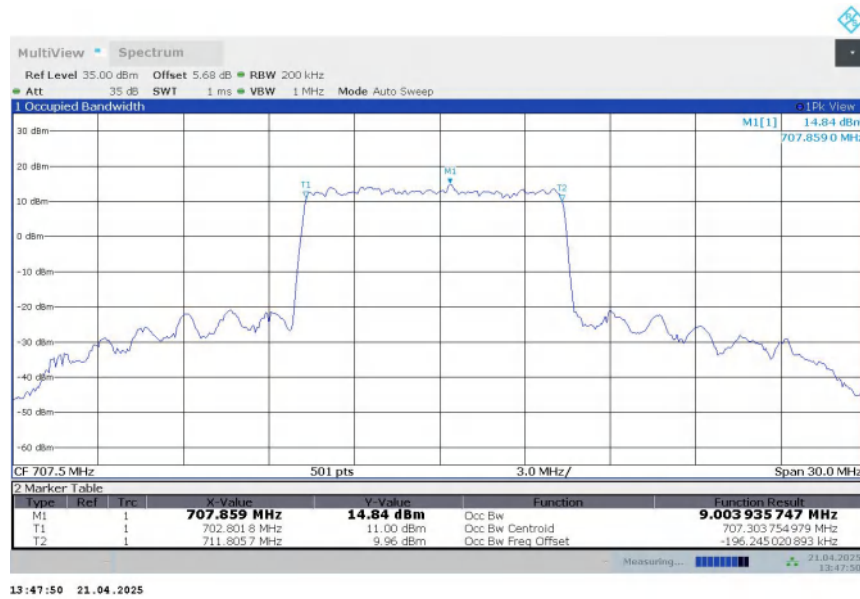
n12,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n12,10MHz Bandwidth,DFT-s-QPSK (99% BW)



n12,10MHz Bandwidth,DFT-s-16QAM (99% BW)

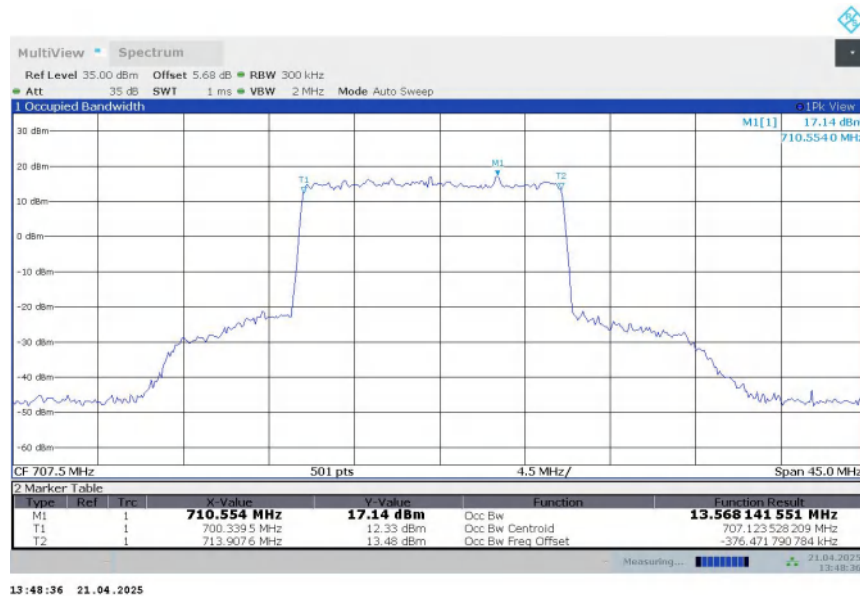


n12

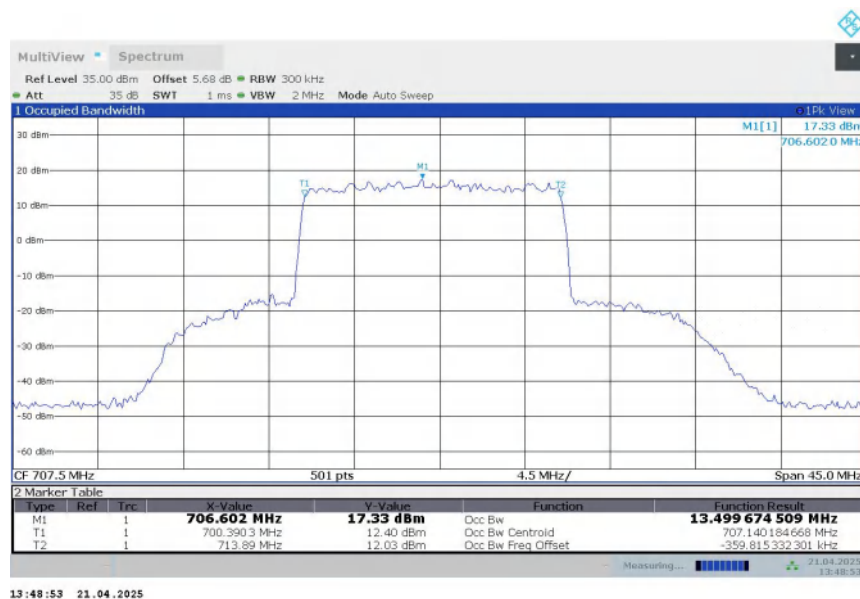
n12,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 707.5           | 13.568                         | 13.500     | 13.493      |

n12,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n12,15MHz Bandwidth,DFT-s-QPSK (99% BW)



# n12,15MHz Bandwidth,DFT-s-16QAM (99% BW)

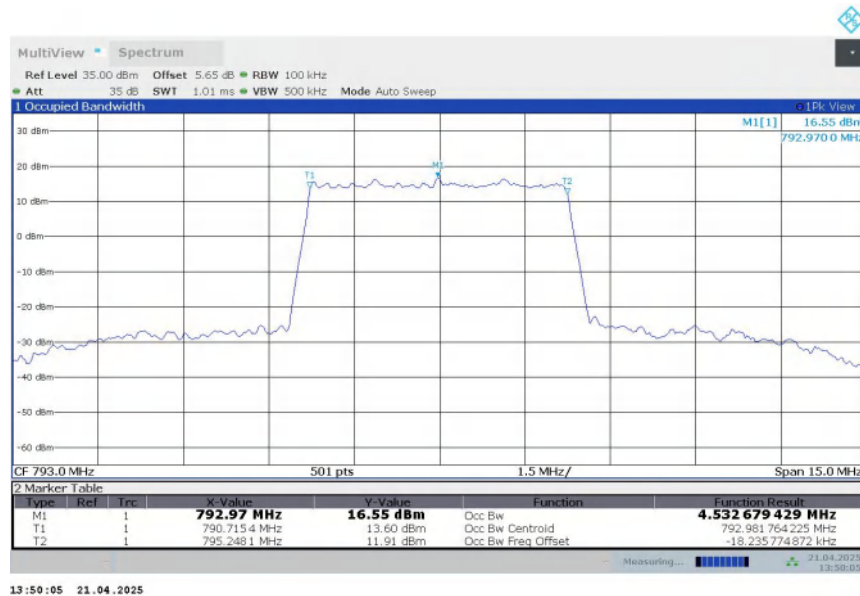


n14

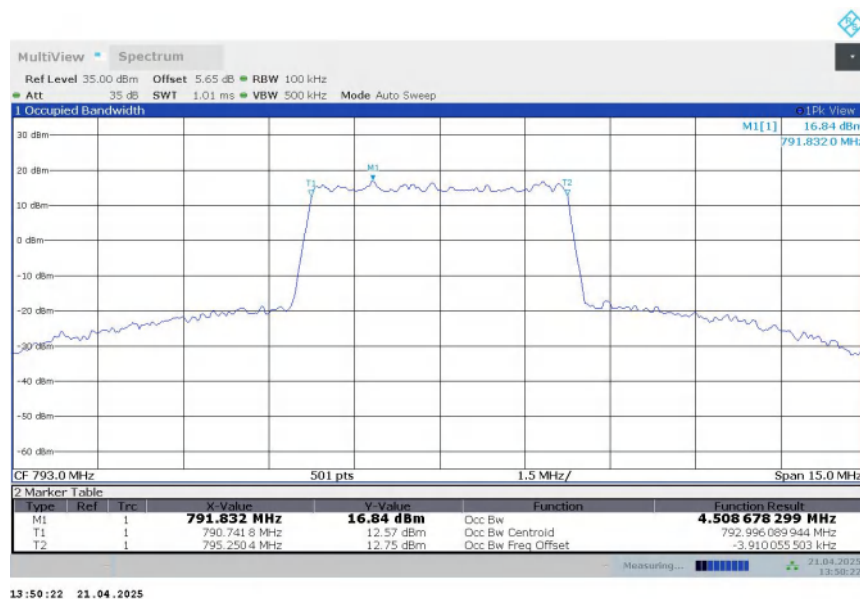
n14,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 793             | 4.533                          | 4.509      | 4.516       |

n14,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n14,5MHz Bandwidth,DFT-s-QPSK (99% BW)



n14,5MHz Bandwidth,DFT-s-16QAM (99% BW)



n14

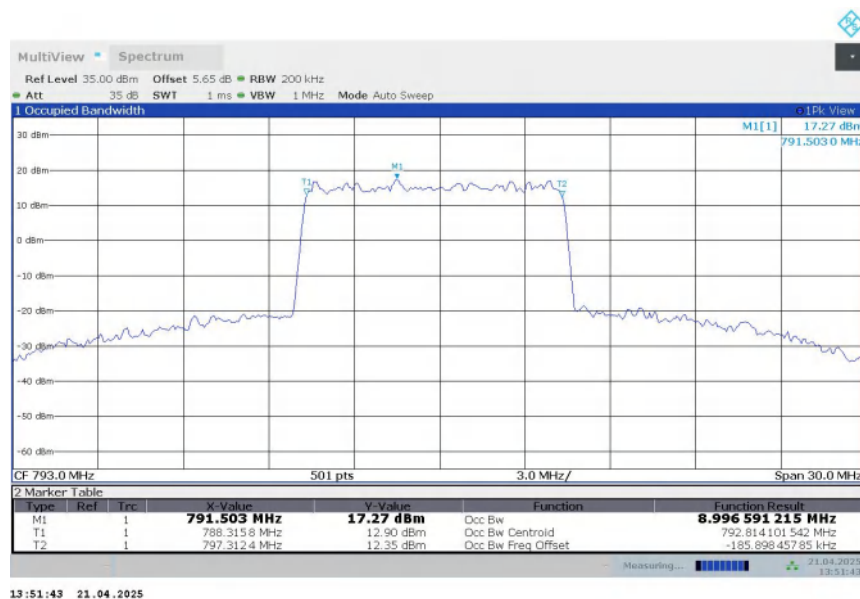
n14,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 793             | 9.036                          | 8.997      | 9.000       |

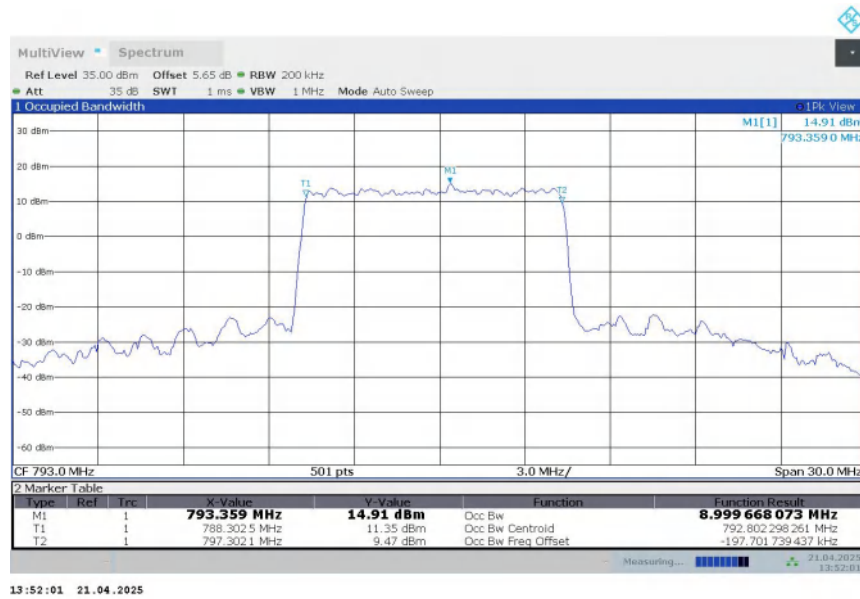
n14,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n14,10MHz Bandwidth,DFT-s-QPSK (99% BW)



n14,10MHz Bandwidth,DFT-s-16QAM (99% BW)



n25

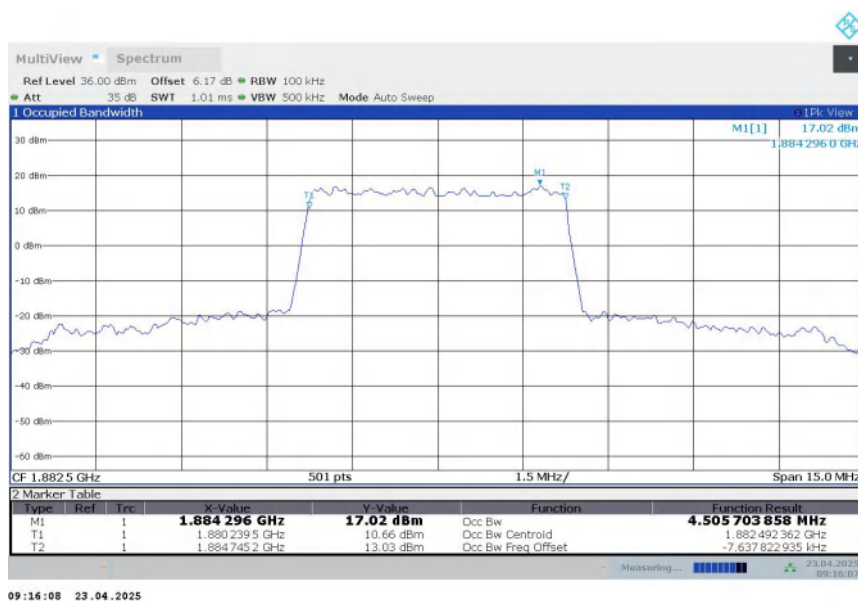
n25,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 1882.5          | 4.538                          | 4.506      | 4.514       |

n25,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,5MHz Bandwidth,DFT-s-QPSK (99% BW)



# n25,5MHz Bandwidth,DFT-s-16QAM (99% BW)

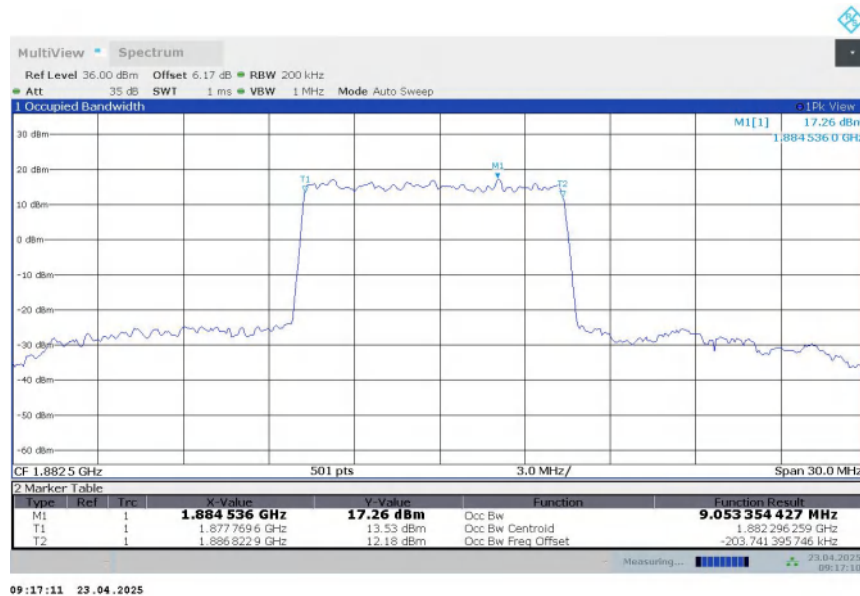


n25

n25,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 1882.5          | 9.053                          | 9.022      | 9.015       |

n25,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,10MHz Bandwidth,DFT-s-QPSK (99% BW)



n25,10MHz Bandwidth,DFT-s-16QAM (99% BW)



n25

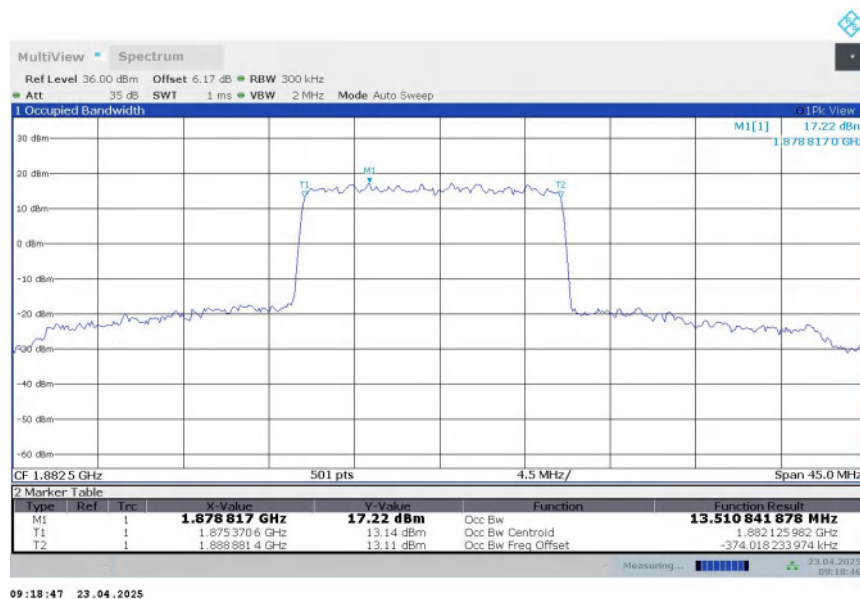
n25,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 1882.5          | 13.578                         | 13.511     | 13.501      |

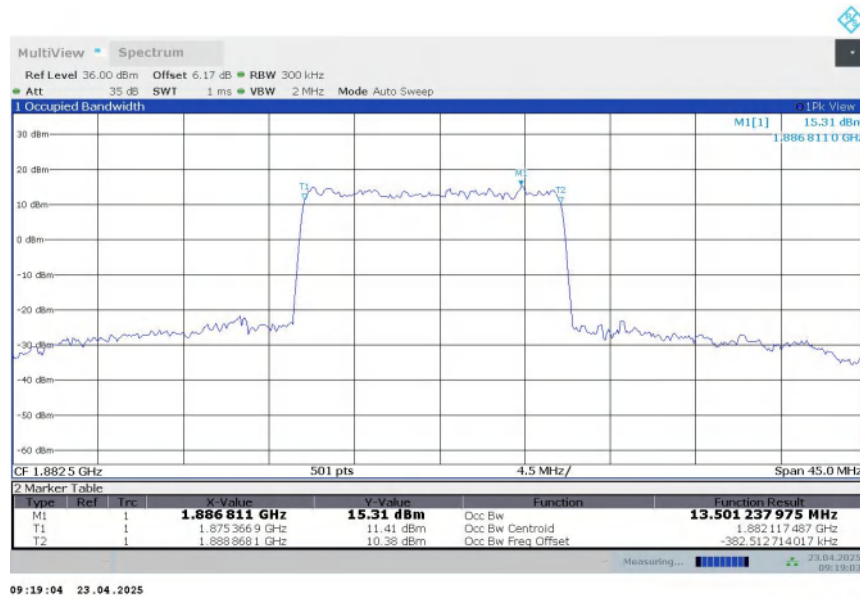
n25,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,15MHz Bandwidth,DFT-s-QPSK (99% BW)



n25,15MHz Bandwidth,DFT-s-16QAM (99% BW)

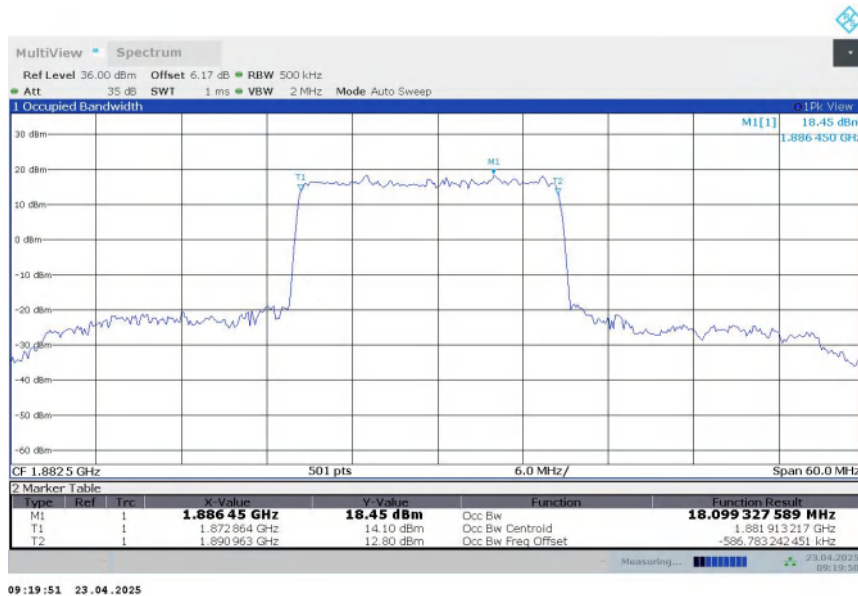


n25

n25,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 1882.5          | 18.099                         | 18.069     | 18.052      |

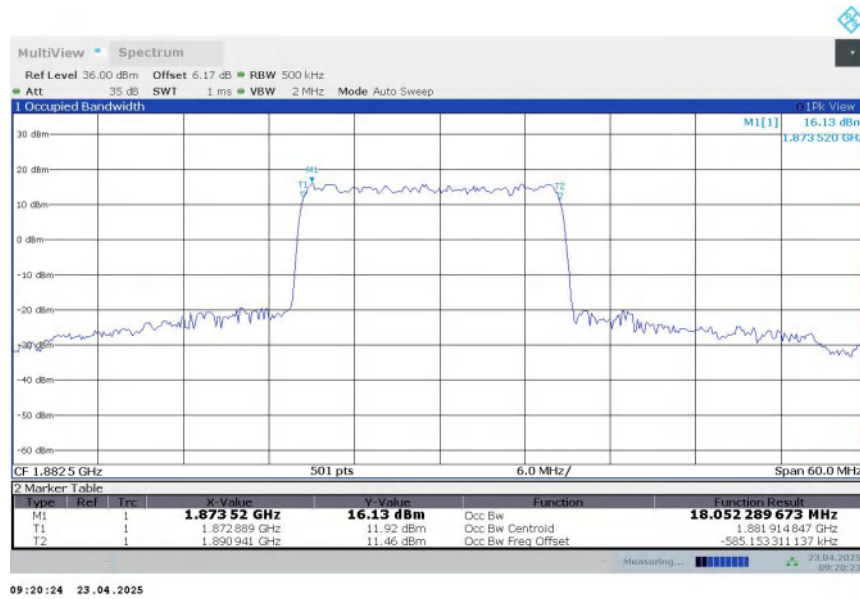
n25,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,20MHz Bandwidth,DFT-s-QPSK (99% BW)



n25,20MHz Bandwidth,DFT-s-16QAM (99% BW)

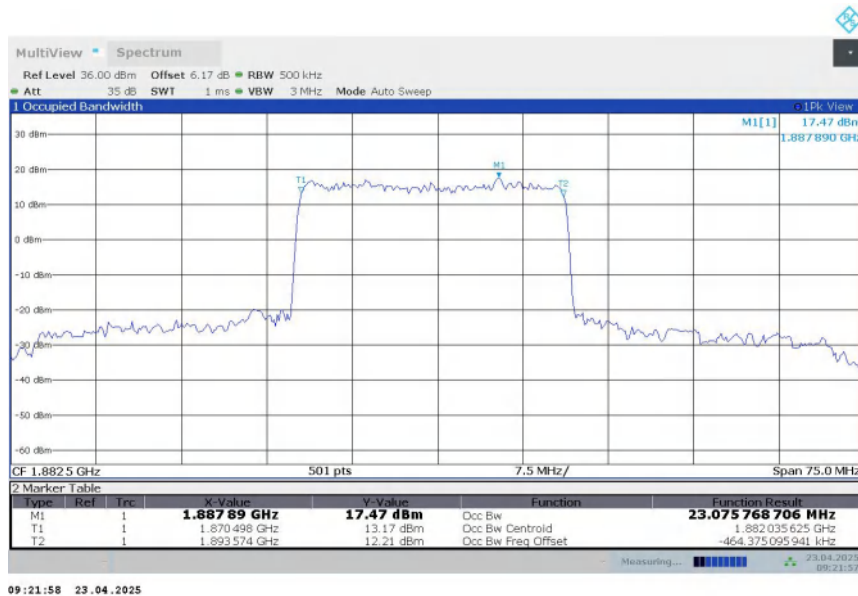


n25

n25,25MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 1882.5          | 23.076                         | 23.127     | 23.013      |

n25,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,25MHz Bandwidth,DFT-s-QPSK (99% BW)



n25,25MHz Bandwidth,DFT-s-16QAM (99% BW)

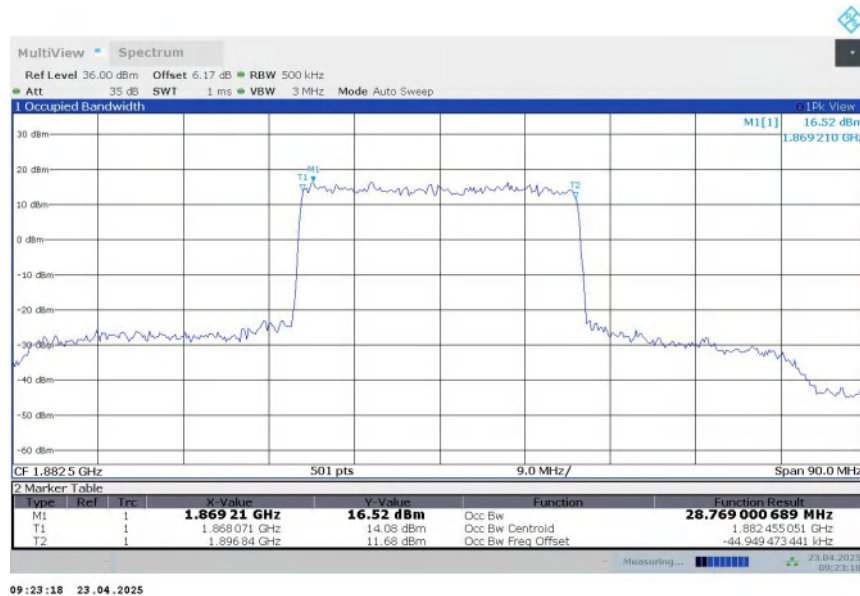


n25

n25,30MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 1882.5          | 28.769                         | 28.734     | 28.636      |

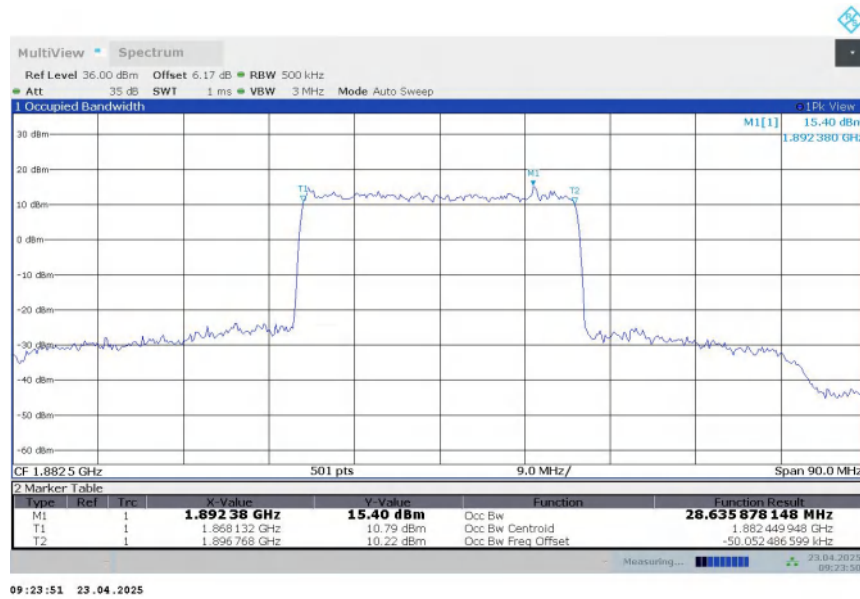
n25,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,30MHz Bandwidth,DFT-s-QPSK (99% BW)



n25,30MHz Bandwidth,DFT-s-16QAM (99% BW)



n25

n25,35MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 1882.5          | 32.316                         | 32.202     | 32.251      |

n25,35MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,35MHz Bandwidth,DFT-s-QPSK (99% BW)



# n25,35MHz Bandwidth,DFT-s-16QAM (99% BW)

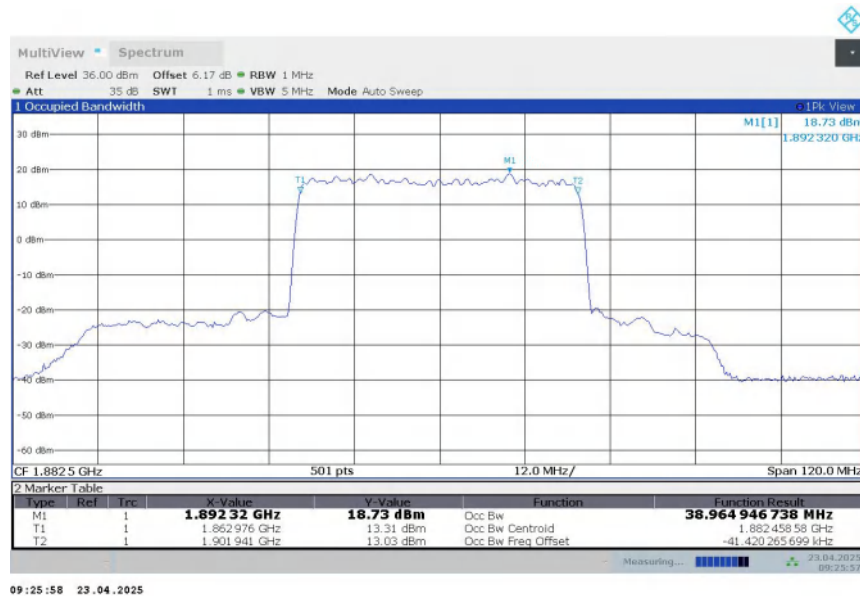


n25

n25,40MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 1882.5          | 38.965                         | 38.885     | 38.908      |

n25,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,40MHz Bandwidth,DFT-s-QPSK (99% BW)



n25,40MHz Bandwidth,DFT-s-16QAM (99% BW)

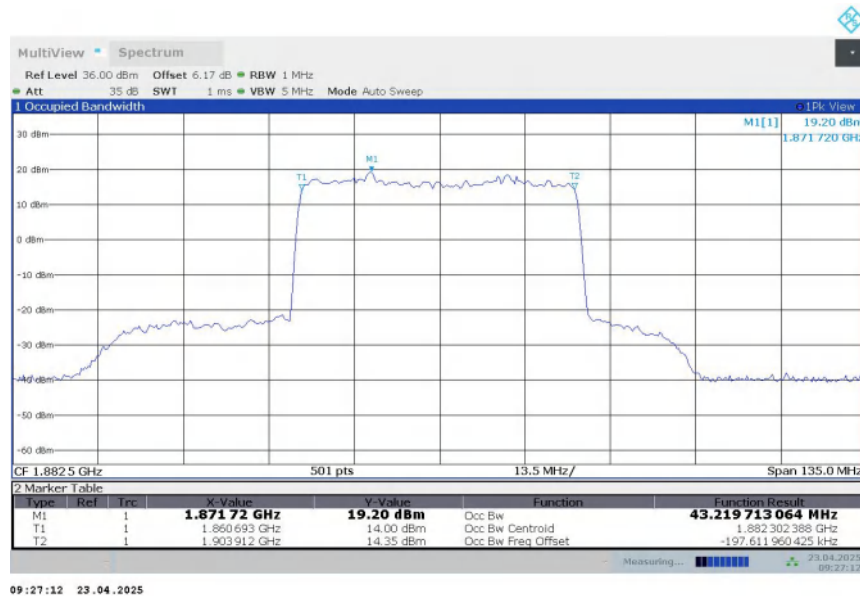


n25

n25,45MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 1882.5          | 43.220                         | 43.081     | 43.164      |

n25,45MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n25,45MHz Bandwidth,DFT-s-QPSK (99% BW)



n25,45MHz Bandwidth,DFT-s-16QAM (99% BW)

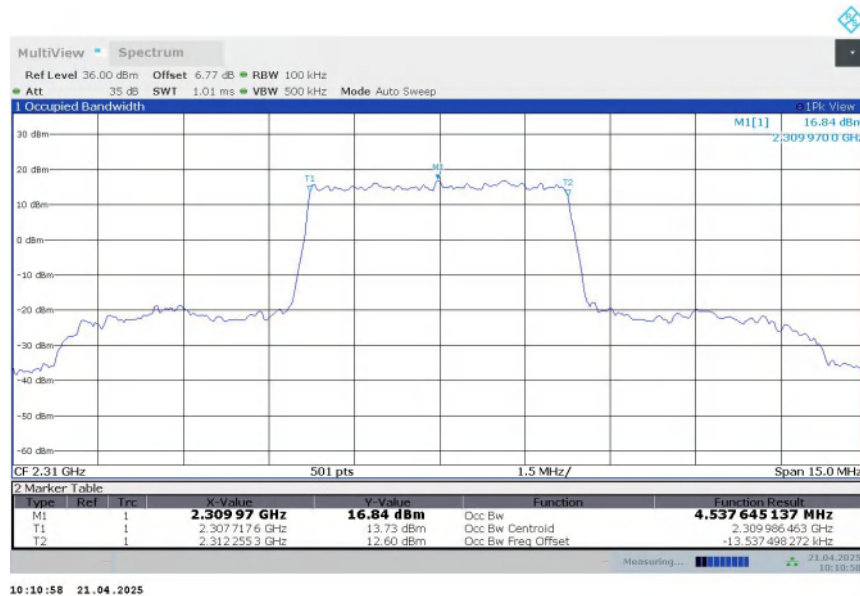


n30

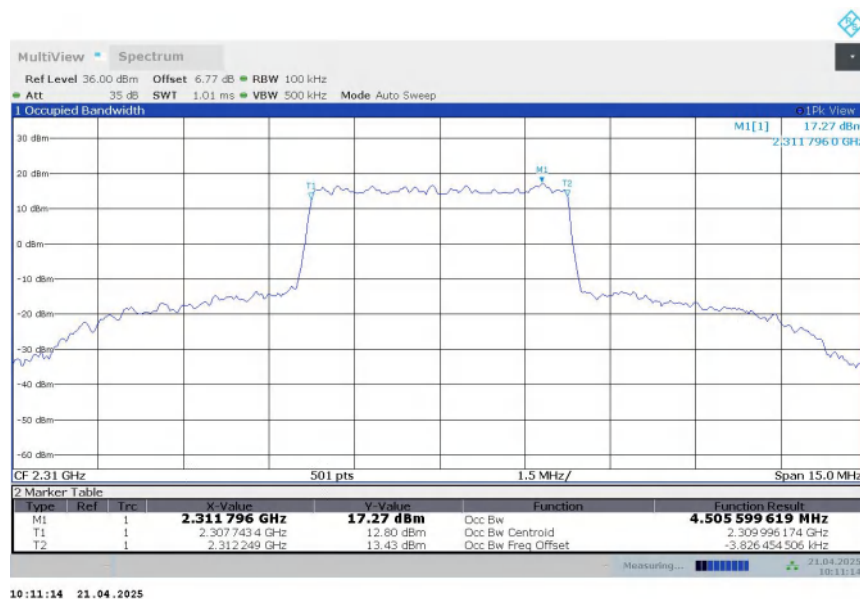
n30,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2310            | 4.538                          | 4.506      | 4.517       |

n30,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n30,5MHz Bandwidth,DFT-s-QPSK (99% BW)



n30,5MHz Bandwidth,DFT-s-16QAM (99% BW)

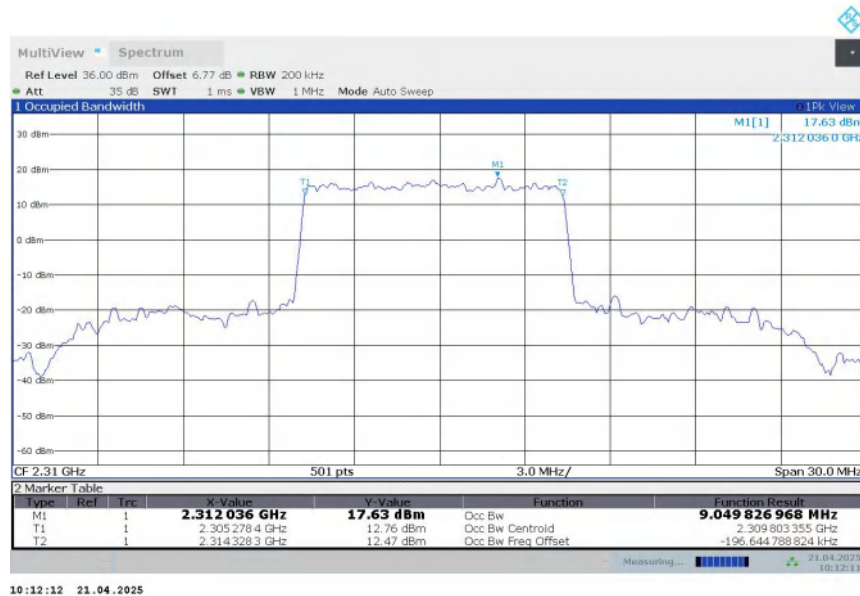


n30

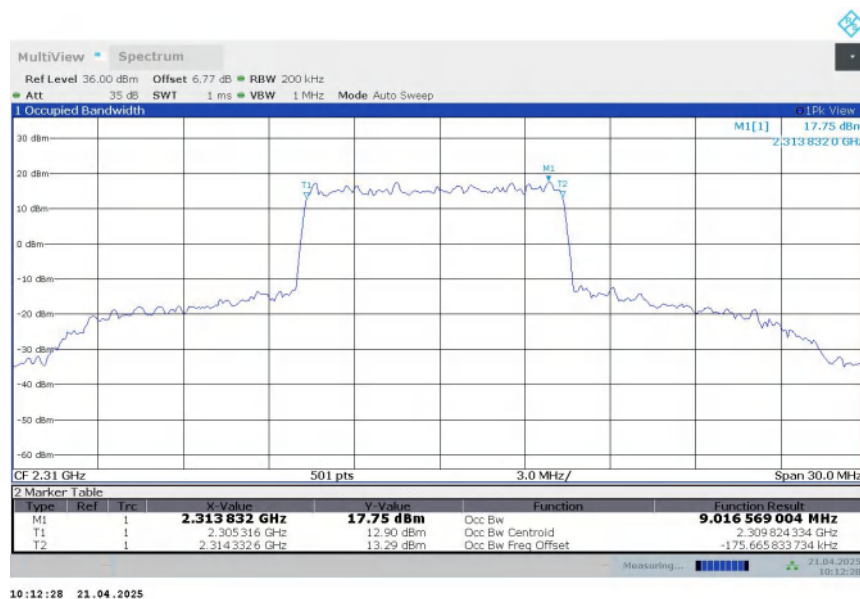
n30,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2310            | 9.050                          | 9.017      | 9.013       |

n30,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n30,10MHz Bandwidth,DFT-s-QPSK (99% BW)



n30,10MHz Bandwidth,DFT-s-16QAM (99% BW)

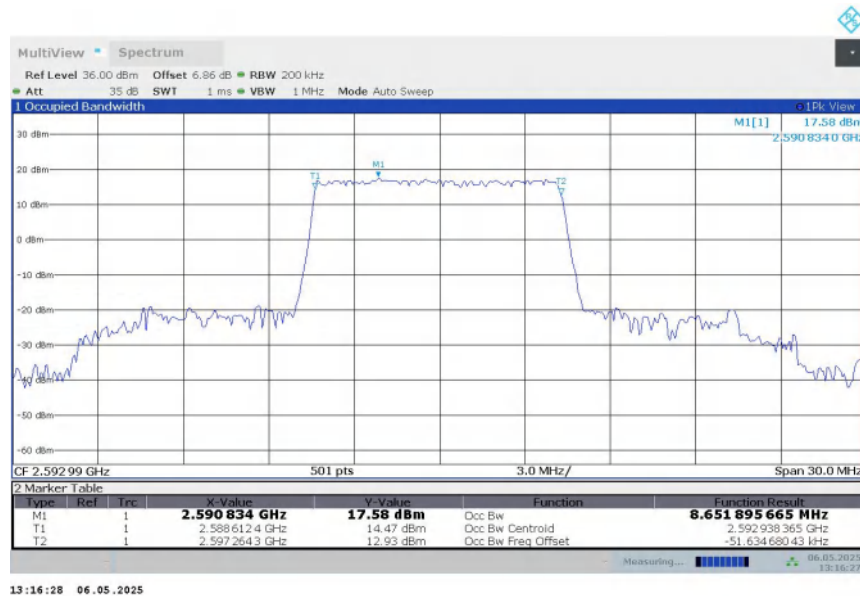


n41

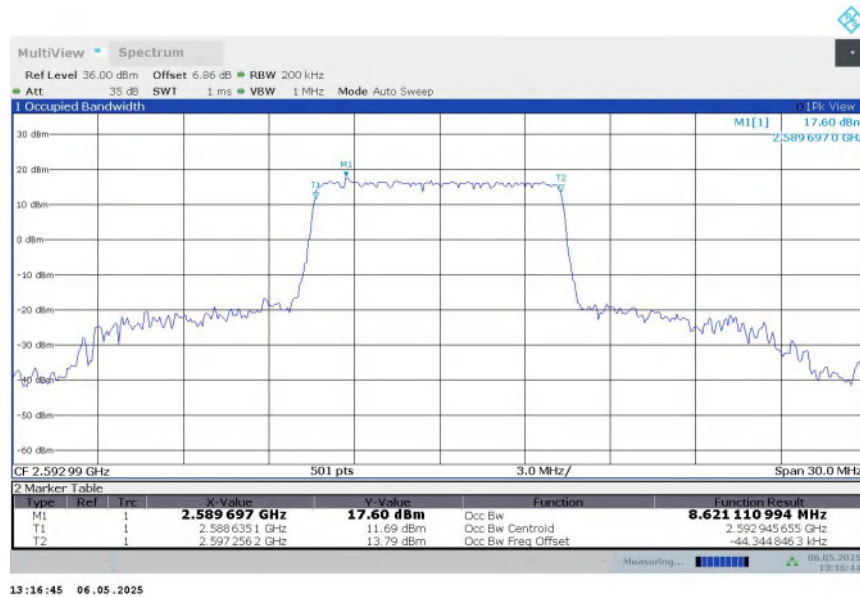
n41,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 8.652                          | 8.621      | 8.635       |

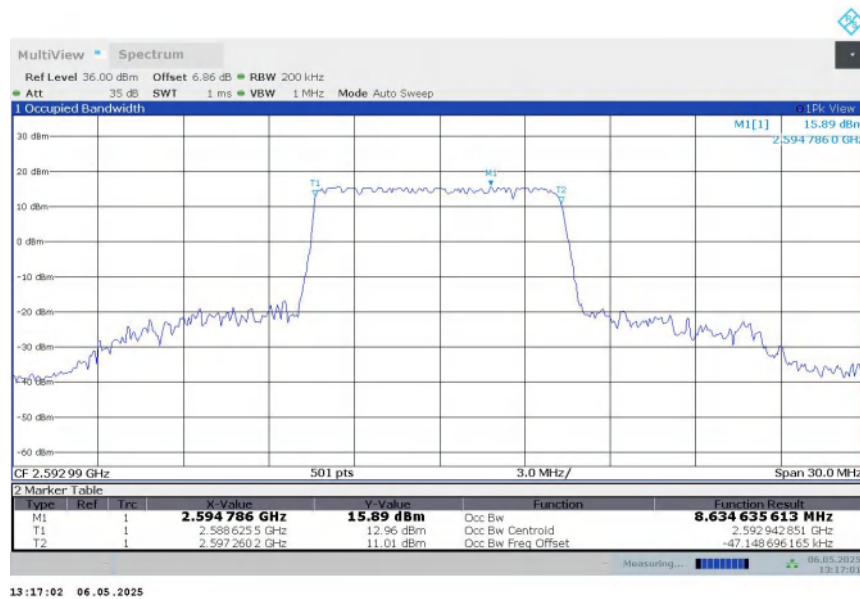
n41,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



### n41,10MHz Bandwidth,DFT-s-QPSK (99% BW)



### n41,10MHz Bandwidth,DFT-s-16QAM (99% BW)

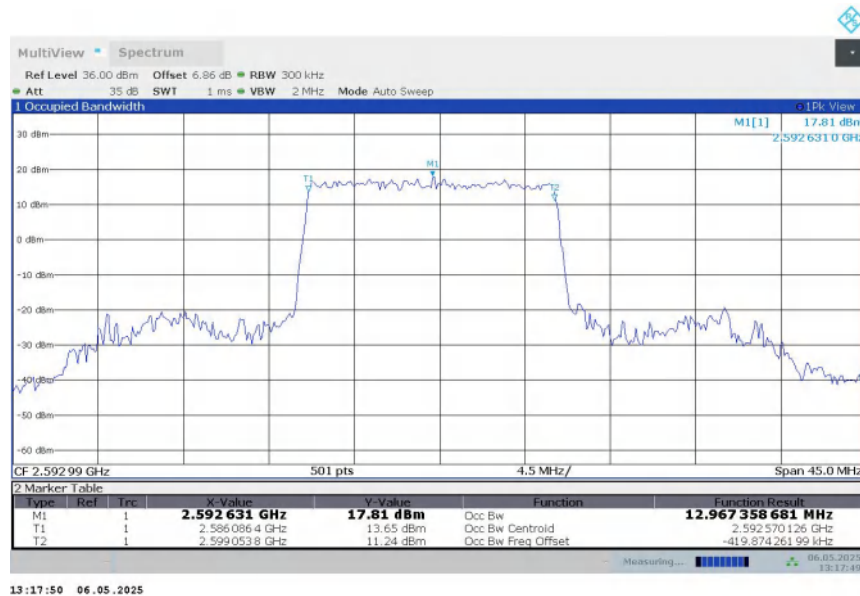


n41

n41,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 12.967                         | 13.004     | 12.997      |

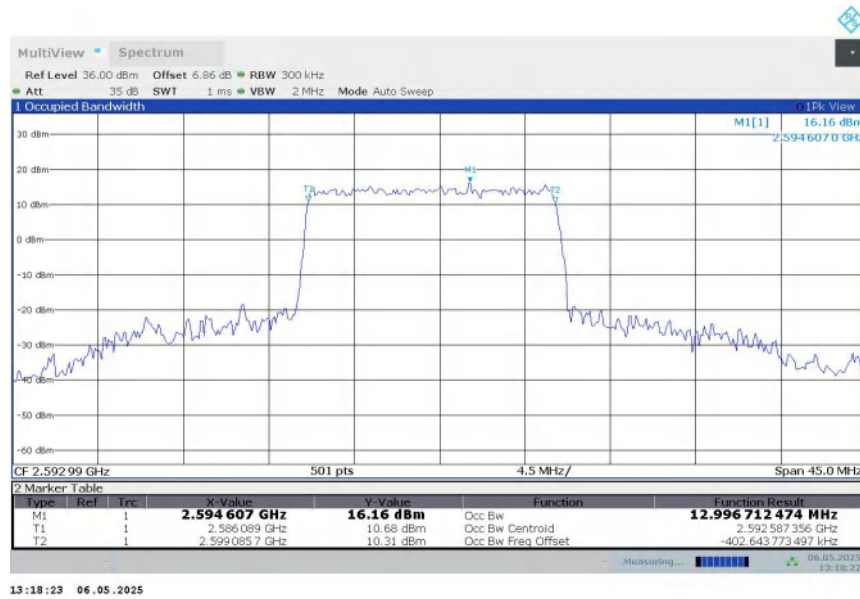
n41,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,15MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,15MHz Bandwidth,DFT-s-16QAM (99% BW)

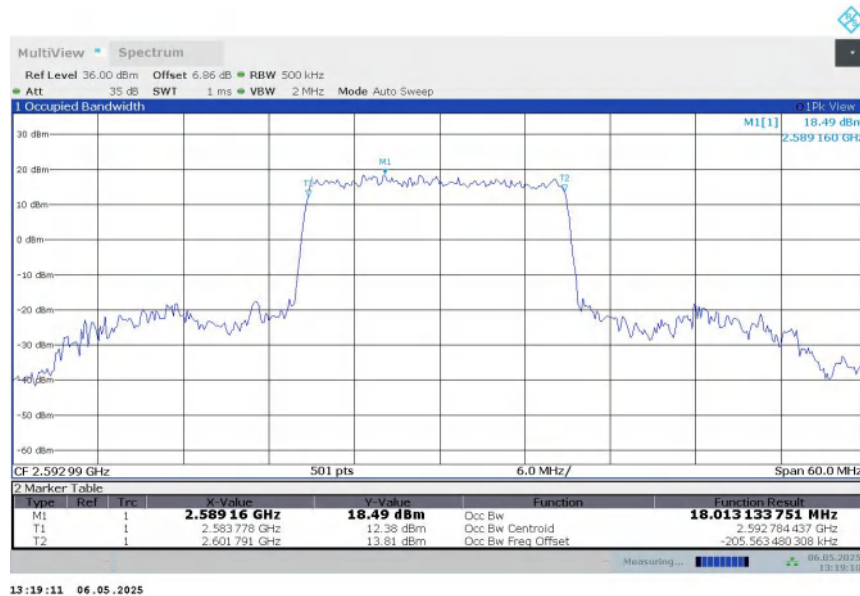


n41

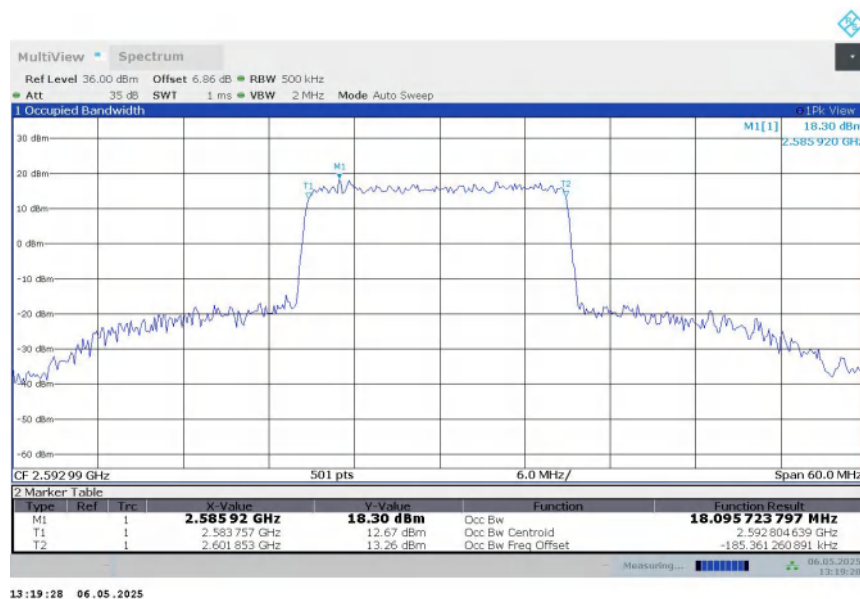
n41,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 18.013                         | 18.096     | 18.125      |

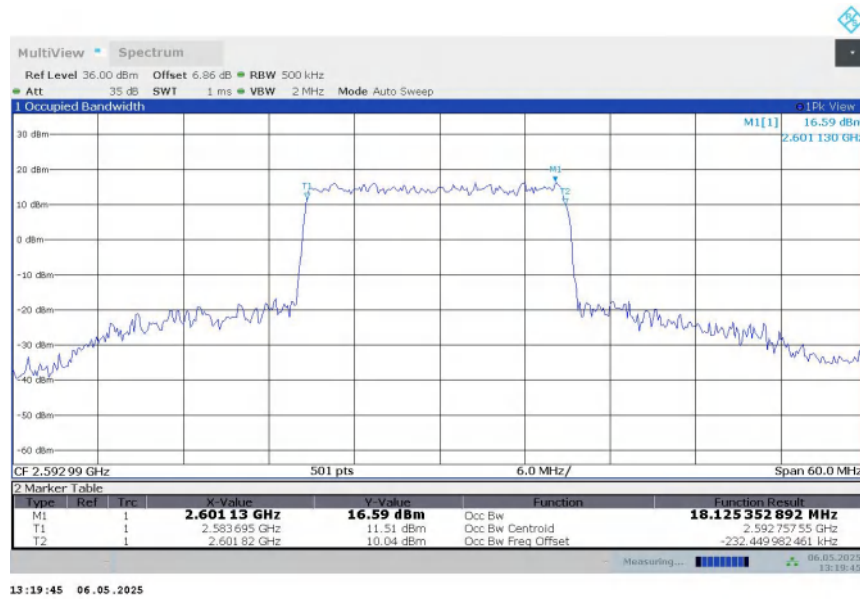
n41,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,20MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,20MHz Bandwidth,DFT-s-16QAM (99% BW)

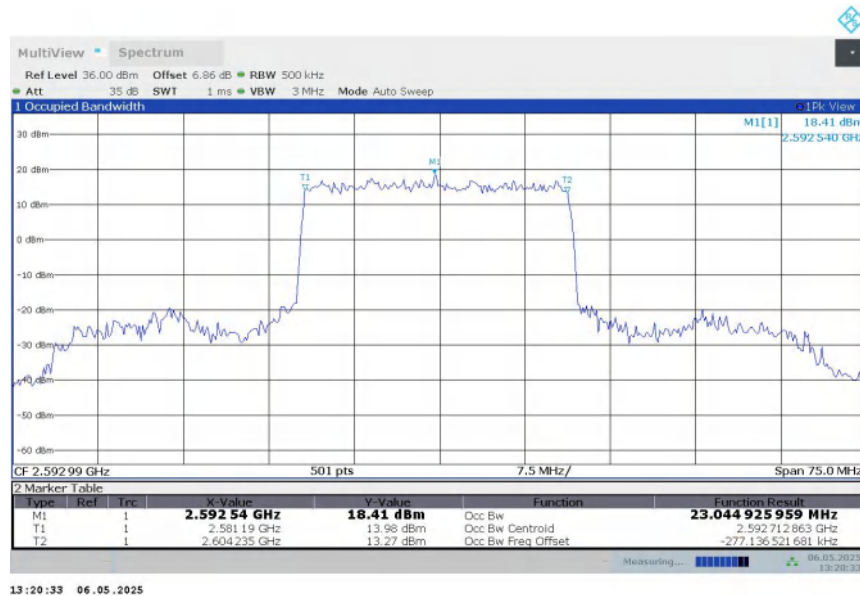


n41

n41,25MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 23.045                         | 23.051     | 23.047      |

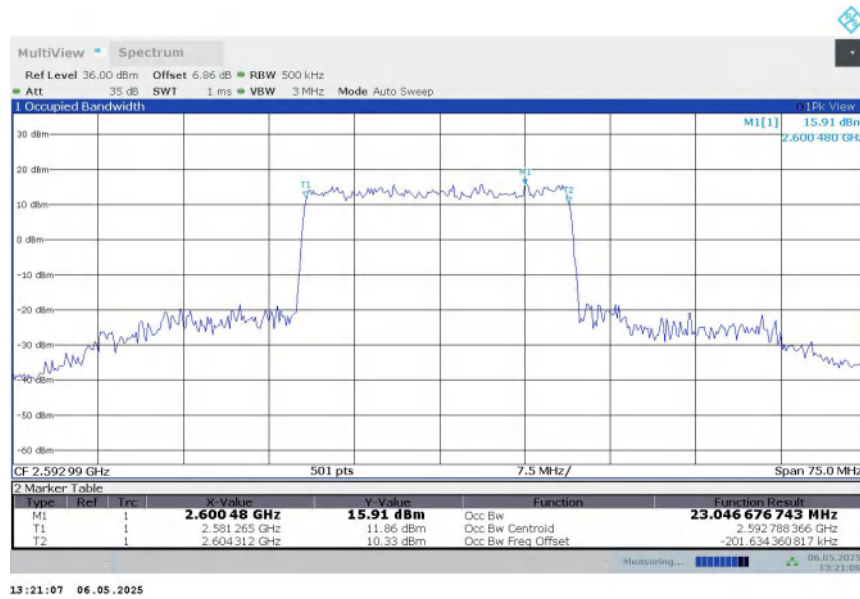
n41,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,25MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,25MHz Bandwidth,DFT-s-16QAM (99% BW)

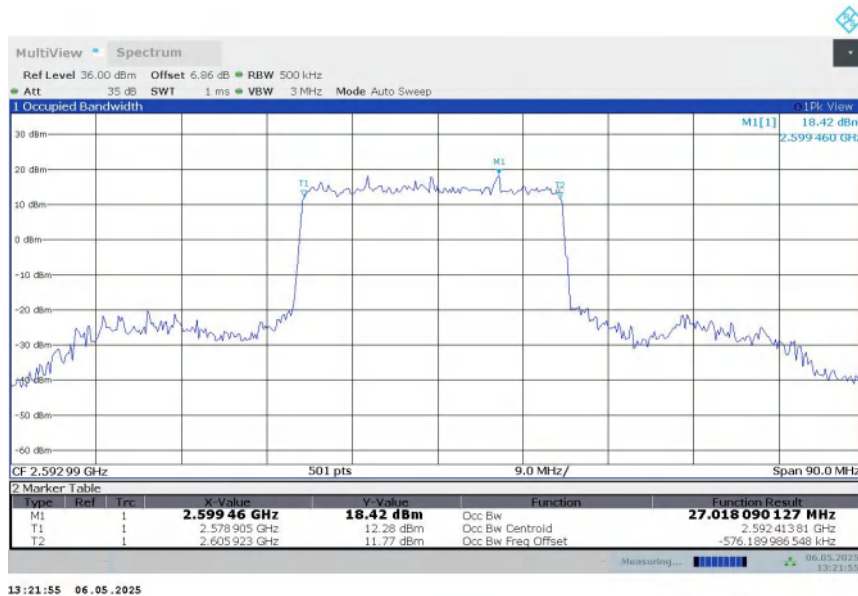


n41

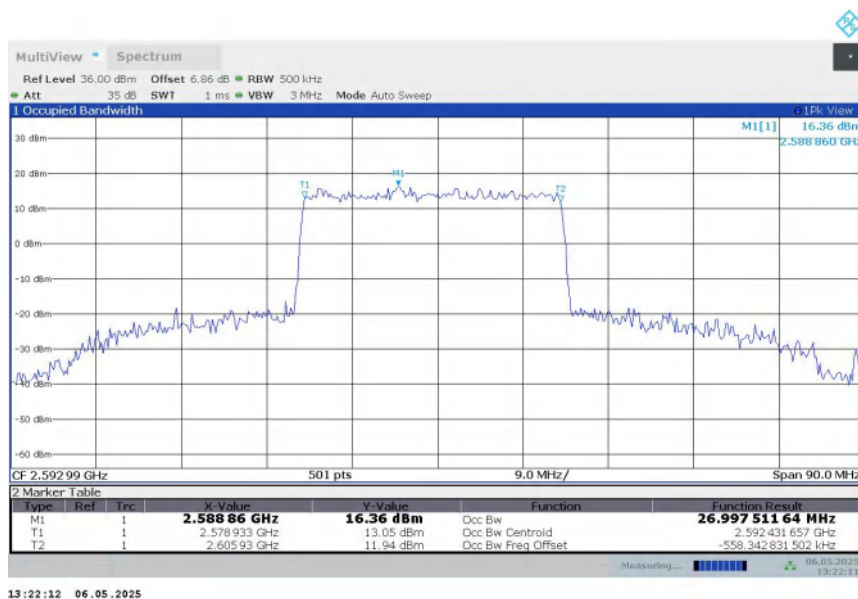
n41,30MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 27.018                         | 26.998     | 26.968      |

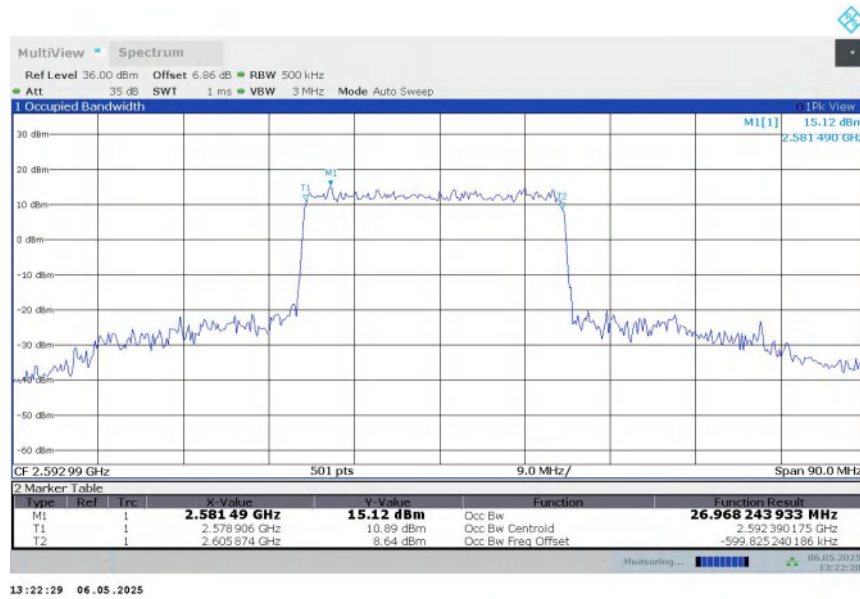
n41,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,30MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,30MHz Bandwidth,DFT-s-16QAM (99% BW)



n41

n41,35MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 32.370                         | 32.303     | 32.314      |

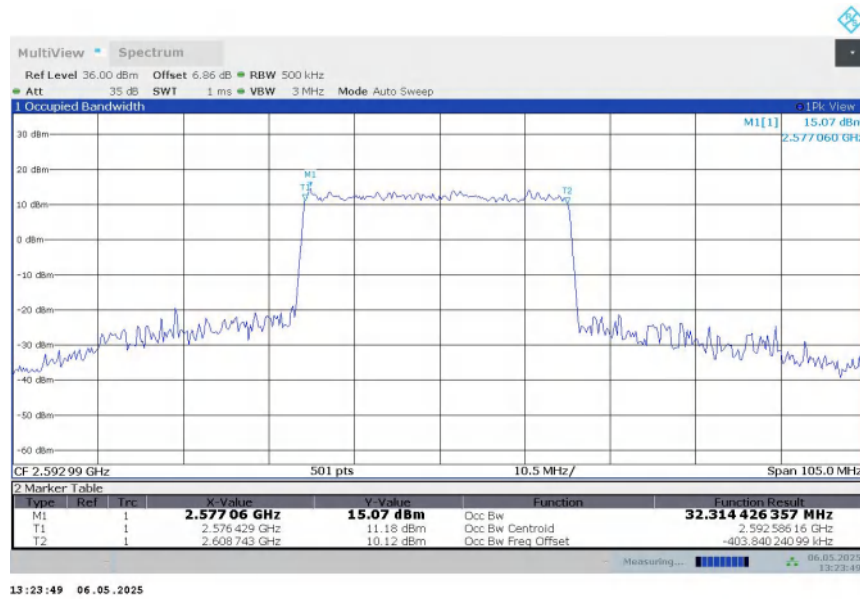
n41,35MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,35MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,35MHz Bandwidth,DFT-s-16QAM (99% BW)

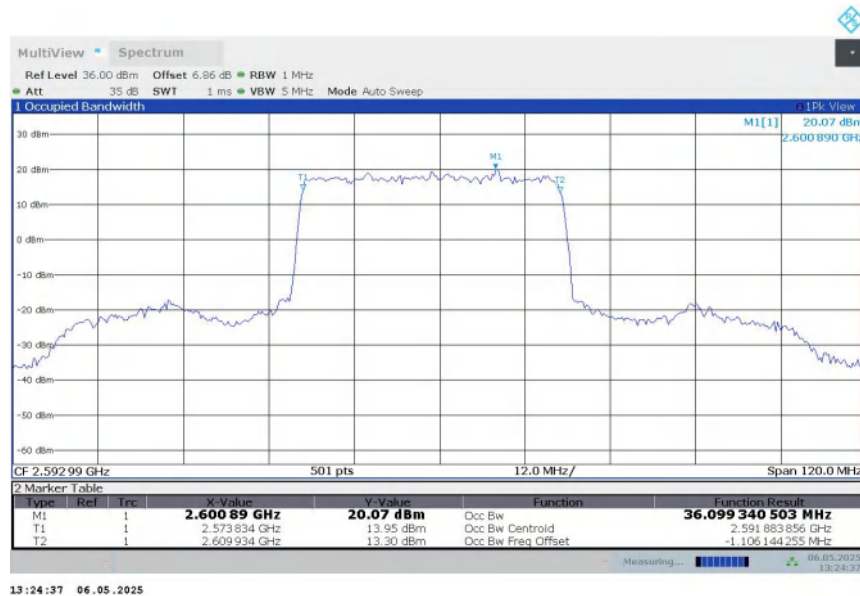


n41

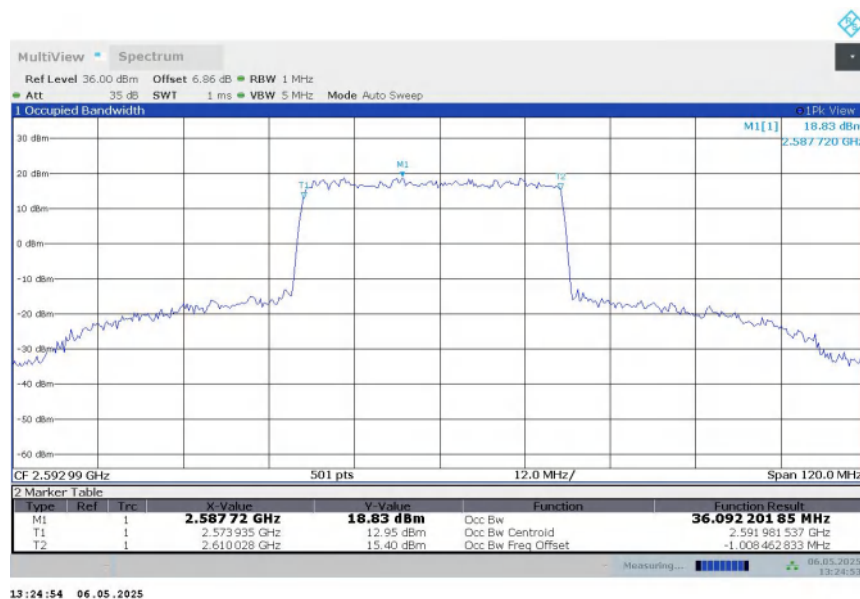
n41,40MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 36.099                         | 36.092     | 36.132      |

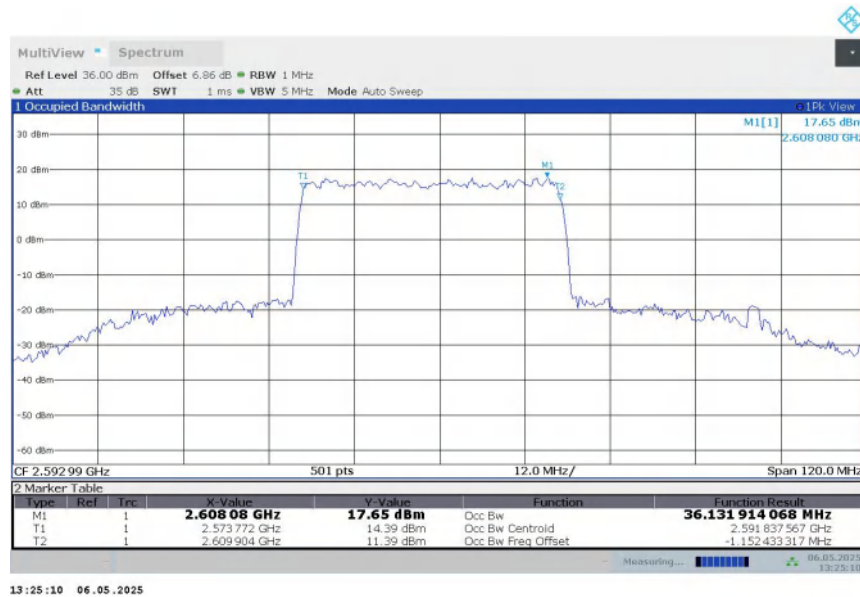
n41,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,40MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,40MHz Bandwidth,DFT-s-16QAM (99% BW)

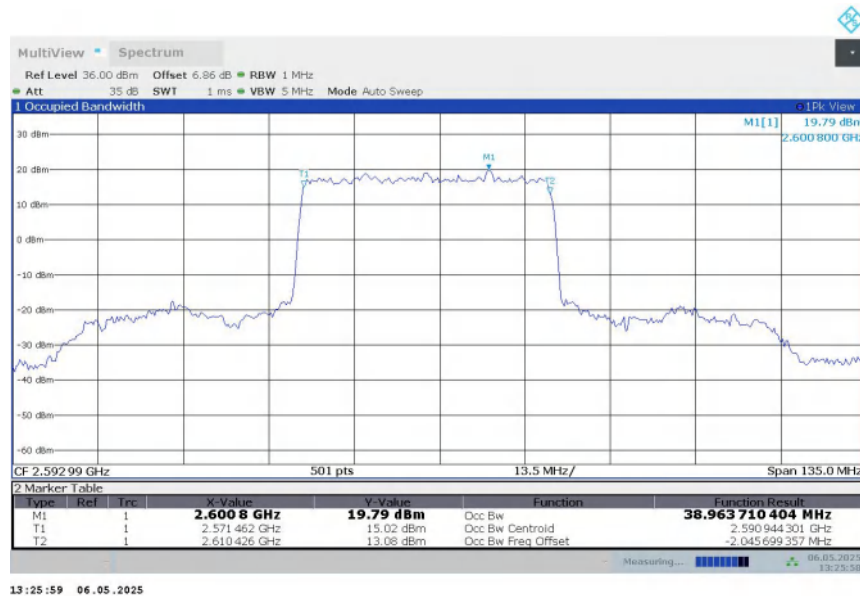


n41

n41,45MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 38.964                         | 39.015     | 38.954      |

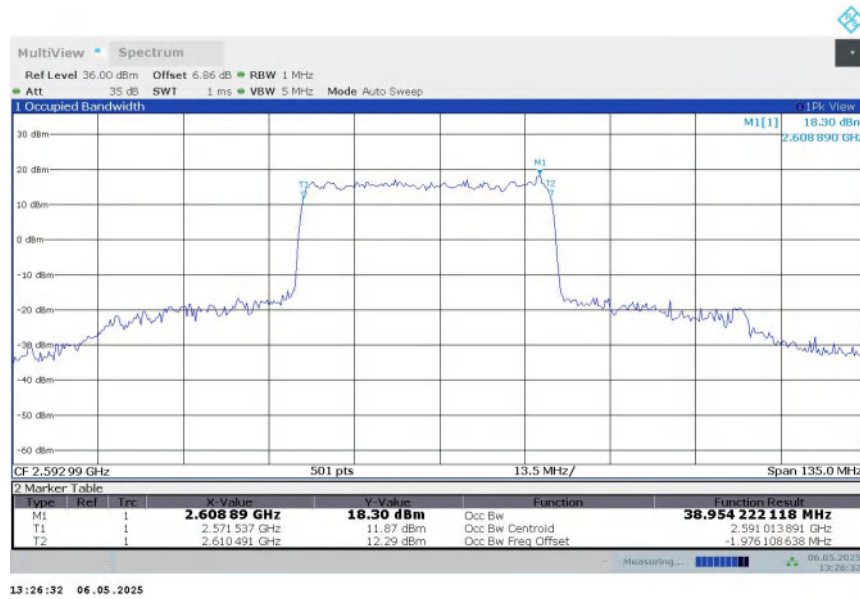
n41,45MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,45MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,45MHz Bandwidth,DFT-s-16QAM (99% BW)

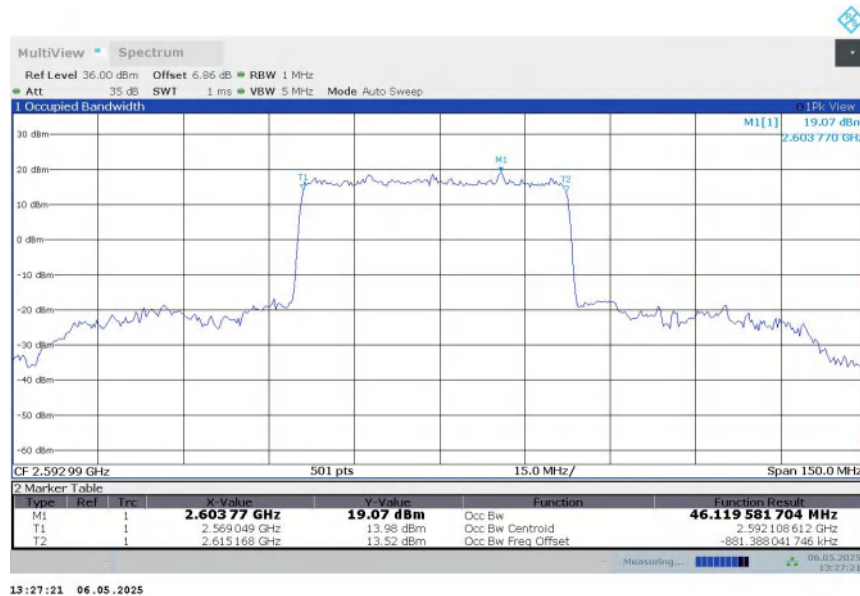


n41

n41,50MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 46.120                         | 46.113     | 46.010      |

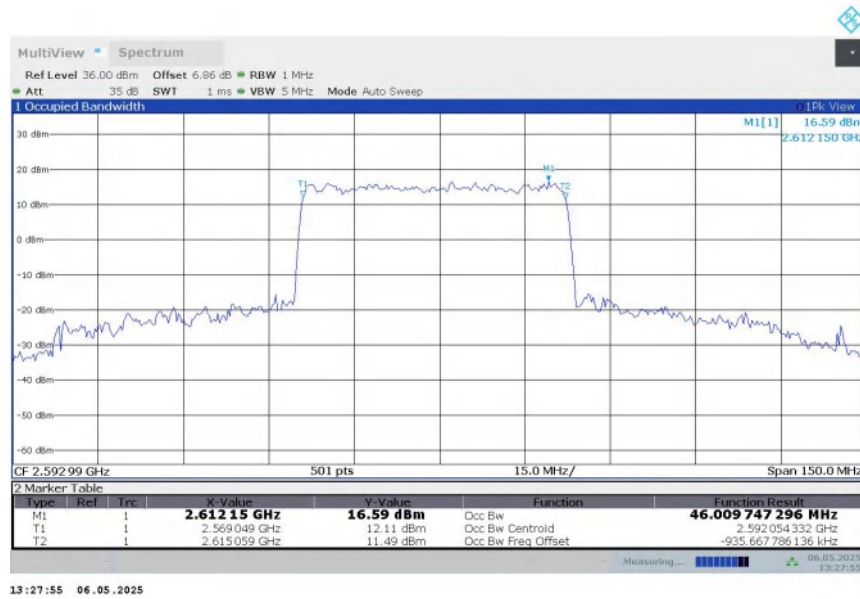
n41,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,50MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,50MHz Bandwidth,DFT-s-16QAM (99% BW)

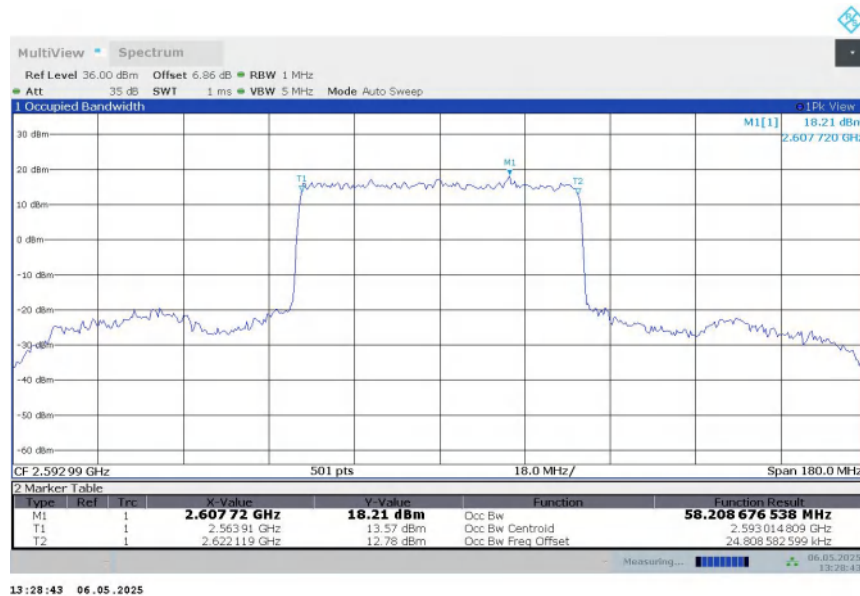


n41

n41,60MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 58.209                         | 58.113     | 58.157      |

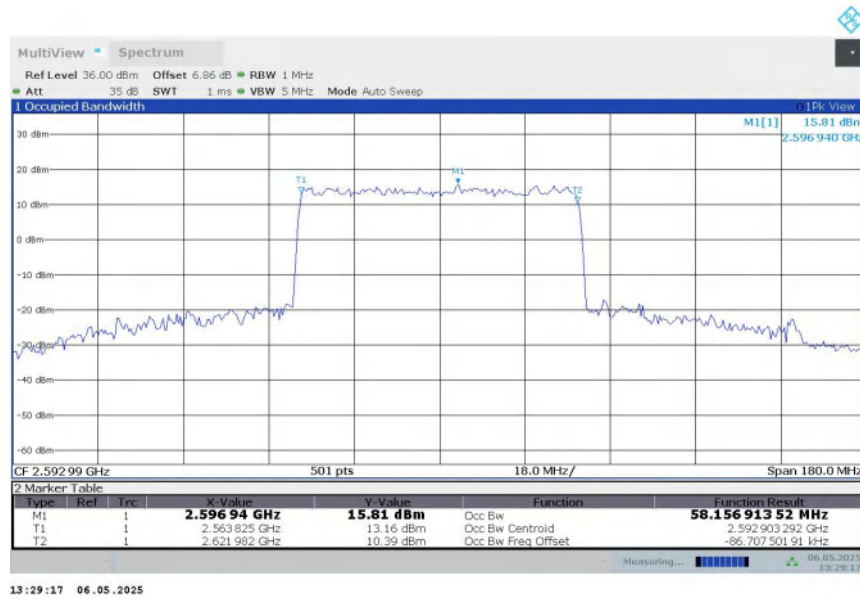
n41,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,60MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,60MHz Bandwidth,DFT-s-16QAM (99% BW)

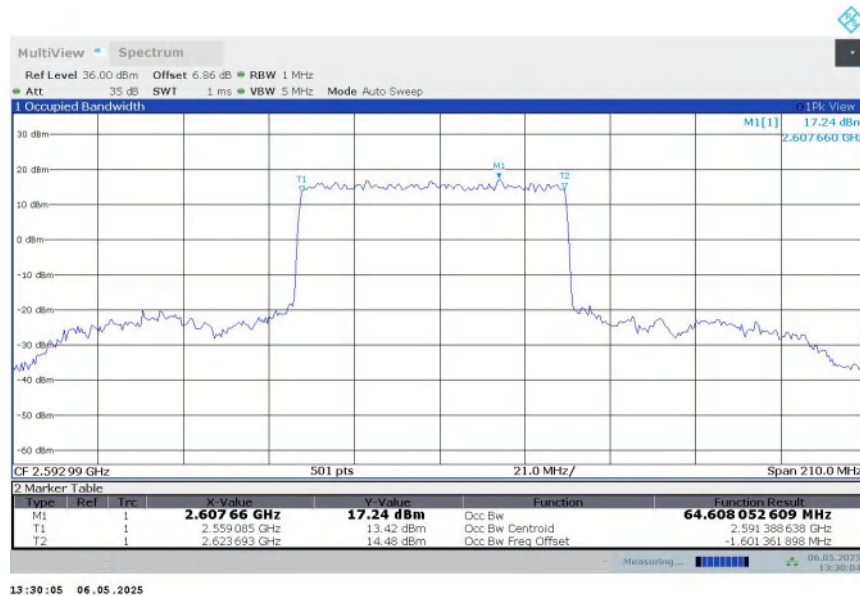


n41

n41,70MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 64.608                         | 64.579     | 64.648      |

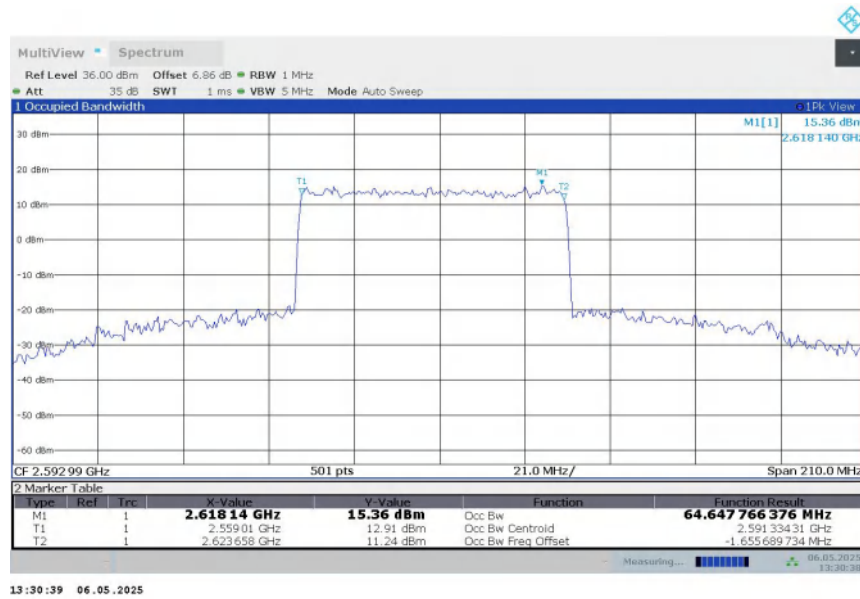
n41,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,70MHz Bandwidth,DFT-s-QPSK (99% BW)



n41,70MHz Bandwidth,DFT-s-16QAM (99% BW)

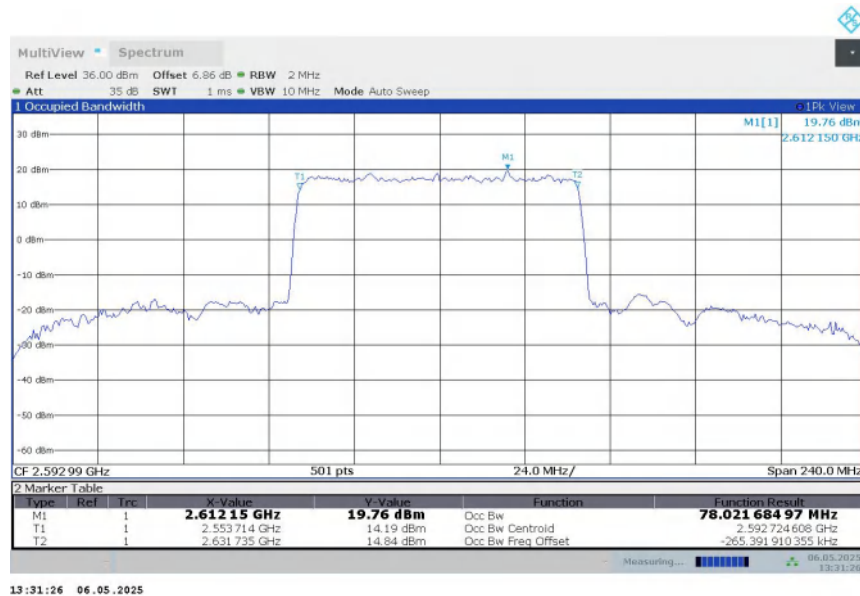


n41

n41,80MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |             |
|-----------------|--------------------------------|------------|-------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK | DFT-s-16QAM |
| 2592.99         | 78.022                         | 78.021     | 77.711      |

n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n41,80MHz Bandwidth,DFT-s-QPSK (99% BW)

