



# TEST REPORT

## No.23T04Z80940-04

for

**TCL Communication Ltd.**

**Tablet PC**

**Model Name: 9199S**

**FCC ID: 2ACCJB217**

with

**Hardware Version: 05**

**Software Version: 4DS9**

**Issued Date: 2024-03-08**

**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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## **REPORT HISTORY**

| <b>Report Number</b> | <b>Revision</b> | <b>Description</b>                                                                                                                                        | <b>Issue Date</b> |
|----------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 23T04Z80940-04       | Rev.0           | 1 <sup>st</sup> edition                                                                                                                                   | 2024-02-29        |
| 23T04Z80940-04       | Rev.1           | Modified the product name                                                                                                                                 | 2024-03-04        |
| 23T04Z80940-04       | Rev.2           | Added a note on page 353, declare “Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.” | 2024-03-08        |

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

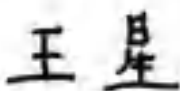
### 1.3. Testing Environment

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

### 1.4. Project Data

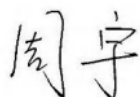
Testing Start Date: 2024-01-03  
Testing End Date: 2024-02-26

### 1.5. Signature



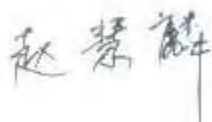
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Wang Xing  
(Prepared this test report)



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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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### **2.2. Manufacturer Information**

Company Name: TCL Communication Ltd.  
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Email: nianxiang.jiang@tcl.com  
Telephone: +86 755 3661 1621  
Fax: +86 755 3661 2000-81722

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

#### 3.1. About EUT

|                                                                                                                                |                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                                                                                                    | Tablet PC                                                                                                                                                                                                                                                                                                  |
| Model Name                                                                                                                     | 9199S                                                                                                                                                                                                                                                                                                      |
| FCC ID                                                                                                                         | 2ACCJB217                                                                                                                                                                                                                                                                                                  |
| Antenna                                                                                                                        | Embedded                                                                                                                                                                                                                                                                                                   |
| Frequency Band(s)                                                                                                              | NR SA: n2, n5, n48, n66, n77L(3450MHz~3550MHz),<br>n77H(3700MHz~3980MHz), n78L(3450MHz~3550MHz)<br>NR NSA: B5/13/66-n2, B2/66-n5, B2/5/7/13-n66,<br>B2/5/7/13/66-n77L(3450MHz~3550MHz),<br>B2/5/7/13/66-n77H(3700MHz~3980MHz),<br>B5/7-n78L(3450MHz~3550MHz)                                               |
| NR modulation                                                                                                                  | DFT-s-OFDM pi/2 BPSK; QPSK; 16QAM; 64QAM; 256QAM<br>CP-OFDM QPSK; 16QAM; 64QAM; 256QAM                                                                                                                                                                                                                     |
| NR BW                                                                                                                          | 5/10/15/20/25/30/35/40MHz for n2, 5/10/15/20/25MHz for n5,<br>10/15/20/30/40/50/60/70/80/90/100MHz for n48,<br>5/10/15/20/25/30/35/40/45MHz for n66,<br>10/15/20/25/30/40/50/60/70/80/90MHz for n77L,<br>10/15/20/25/30/40/50/60/70/80/90/100MHz for n77H,<br>10/15/20/25/30/40/50/60/70/80/90MHz for n78L |
| Output power                                                                                                                   | 25.16dBm maximum EIRP measured for n77H                                                                                                                                                                                                                                                                    |
| Extreme Voltage                                                                                                                | 3.6VDC 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 |
|---------|-----------------|------------|------------|-----------------|
| UT12a   | 354709280000942 | 05         | 4DS9       | 2023-12-25      |
| UT69a   | 354709280002021 | 05         | 4DS9       | 2023-12-25      |

UT69a was used for emission limit test and UT12a was 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     |
| Model        | TLp058DA    |
| Manufacturer | TMB         |
| 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 22      | PUBLIC MOBILE SERVICES                                                                                  | 10-1-22<br>Edition |
| FCC Part 24      | PERSONAL COMMUNICATIONS SERVICES                                                                        | 10-1-22<br>Edition |
| FCC Part 27      | MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES                                                          | 10-1-22<br>Edition |
| FCC Part 96      | CITIZENS BROADBAND RADIO SERVICE                                                                        | 10-1-22<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

n2

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

n5

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

n48

| Items | Test Name                   | Clause in FCC rules | Verdict |
|-------|-----------------------------|---------------------|---------|
| 1     | Output Power                | 96.41               | P       |
| 2     | Emission Limit              | NA                  | NA      |
| 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       |

**n77L**

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

**n77H**

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

### n78L

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

n77L and n77H are tested by power class 2.

### 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 n2, n5, n48, n66, n77L, n77H and n78L. 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.

## 6. Test Equipment Utilized

| Description                      | Type       | Series Number | Manufacture  | Cal Due Date | Calibration Interval |
|----------------------------------|------------|---------------|--------------|--------------|----------------------|
| Radio Communication Test Station | MT8000A    | 6262093285    | Anritsu      | 2024-12-28   | 1 year               |
| Radio Communication Analyzer     | MT8821C    | 6201763159    | Anritsu      | 2024-07-27   | 1 year               |
| Signal&Spectrum Analyzer         | FSW        | 104038        | R&S          | 2024-06-25   | 1 year               |
| PXA Signal Analyzer              | N9030A     | MY54490239    | Keysight     | 2024-09-11   | 1 year               |
| Climate chamber                  | SH-241     | 92004642      | ESPEC        | 2024-10-15   | 1 year               |
| Spectrum Analyzer                | FSV30      | 101525        | R&S          | 2025-01-18   | 1 year               |
| Antenna                          | VULB9163   | 9163-235      | Schwarzbeck  | 2024-05-10   | 1 year               |
| Antenna                          | 9117       | 167           | Schwarzbeck  | 2024-10-15   | 1 year               |
| Antenna                          | LB-7180-NF | J203001300005 | A-INFO       | 2024-04-25   | 1 year               |
| Antenna                          | 3115       | 00167252      | ETS-Lindgren | 2025-01-28   | 2 years              |
| EMI Antenna                      | LB-7180-NF | J203001300005 | A-INFO       | 2024-04-25   | 1 year               |
| Radio Communication Analyzer     | MT8821C    | 62724459649   | Anritsu      | 2024-05-15   | 2 years              |
|                                  | MT8000A    | 6272466183    | Anritsu      | 2024-05-15   | 2 years              |

Note1: The FSV30 with series number of 101525 are used for emission test only, the emission test was from 2024-01-30 to 2024-02-05.

| Test Item      | Test Software  | Software Vendor |
|----------------|----------------|-----------------|
| Emission Limit | ELEKTRA 5.00.2 | R&S             |

## **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**

n2

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Inner_Full     | 23.18      |
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.72      |
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.62      |
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.67      |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 23.16      |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.16      |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 22.12      |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 22.16      |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 22.17      |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.42      |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 21.41      |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 21.23      |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 20.63      |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.64      |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.61      |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 20.73      |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 18.66      |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.64      |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.61      |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 18.64      |
| n2   | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 21.66      |
| n2   | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 20.15      |

|    |   |    |        |     |              |                |       |
|----|---|----|--------|-----|--------------|----------------|-------|
| n2 | 5 | 15 | 1852.5 | CP  | QPSK         | Edge_1RB_Right | 20.12 |
| n2 | 5 | 15 | 1852.5 | CP  | QPSK         | Outer_Full     | 20.17 |
| n2 | 5 | 15 | 1852.5 | CP  | 16QAM        | Inner_Full     | 21.19 |
| n2 | 5 | 15 | 1852.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.41 |
| n2 | 5 | 15 | 1852.5 | CP  | 16QAM        | Edge_1RB_Right | 20.39 |
| n2 | 5 | 15 | 1852.5 | CP  | 16QAM        | Outer_Full     | 20.25 |
| n2 | 5 | 15 | 1852.5 | CP  | 64QAM        | Inner_Full     | 19.61 |
| n2 | 5 | 15 | 1852.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.63 |
| n2 | 5 | 15 | 1852.5 | CP  | 64QAM        | Edge_1RB_Right | 19.54 |
| n2 | 5 | 15 | 1852.5 | CP  | 64QAM        | Outer_Full     | 19.69 |
| n2 | 5 | 15 | 1852.5 | CP  | 256QAM       | Inner_Full     | 16.68 |
| n2 | 5 | 15 | 1852.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.74 |
| n2 | 5 | 15 | 1852.5 | CP  | 256QAM       | Edge_1RB_Right | 16.73 |
| n2 | 5 | 15 | 1852.5 | CP  | 256QAM       | Outer_Full     | 16.66 |
| n2 | 5 | 15 | 1880   | DFT | $\pi/2$ BPSK | Inner_Full     | 23.27 |
| n2 | 5 | 15 | 1880   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.77 |
| n2 | 5 | 15 | 1880   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.73 |
| n2 | 5 | 15 | 1880   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.75 |
| n2 | 5 | 15 | 1880   | DFT | QPSK         | Inner_Full     | 23.24 |
| n2 | 5 | 15 | 1880   | DFT | QPSK         | Edge_1RB_Left  | 22.20 |
| n2 | 5 | 15 | 1880   | DFT | QPSK         | Edge_1RB_Right | 22.18 |
| n2 | 5 | 15 | 1880   | DFT | QPSK         | Outer_Full     | 22.24 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM        | Inner_Full     | 22.27 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Left  | 21.51 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Right | 21.47 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM        | Outer_Full     | 21.33 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM        | Inner_Full     | 20.69 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Left  | 20.72 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Right | 20.66 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM        | Outer_Full     | 20.79 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM       | Inner_Full     | 18.78 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Left  | 18.72 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Right | 18.70 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM       | Outer_Full     | 18.72 |
| n2 | 5 | 15 | 1880   | CP  | QPSK         | Inner_Full     | 21.71 |
| n2 | 5 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Left  | 20.24 |
| n2 | 5 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Right | 20.20 |
| n2 | 5 | 15 | 1880   | CP  | QPSK         | Outer_Full     | 20.21 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM        | Inner_Full     | 21.30 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Left  | 20.51 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Right | 20.45 |

|    |   |    |        |     |           |                |       |
|----|---|----|--------|-----|-----------|----------------|-------|
| n2 | 5 | 15 | 1880   | CP  | 16QAM     | Outer_Full     | 20.28 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Inner_Full     | 19.69 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Left  | 19.67 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Right | 19.64 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Outer_Full     | 19.74 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Inner_Full     | 16.85 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Left  | 16.93 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Right | 16.91 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Outer_Full     | 16.78 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 23.22 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.68 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.74 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 22.69 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 23.21 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 22.18 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 22.19 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 22.29 |
| n2 | 5 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 22.25 |
| n2 | 5 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.44 |
| n2 | 5 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 21.51 |
| n2 | 5 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 21.31 |
| n2 | 5 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 20.70 |
| n2 | 5 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 |
| n2 | 5 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 20.71 |
| n2 | 5 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 20.74 |
| n2 | 5 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 18.75 |
| n2 | 5 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.67 |
| n2 | 5 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 18.74 |
| n2 | 5 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 18.73 |
| n2 | 5 | 15 | 1907.5 | CP  | QPSK      | Inner_Full     | 21.75 |
| n2 | 5 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Left  | 20.17 |
| n2 | 5 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Right | 20.26 |
| n2 | 5 | 15 | 1907.5 | CP  | QPSK      | Outer_Full     | 20.25 |
| n2 | 5 | 15 | 1907.5 | CP  | 16QAM     | Inner_Full     | 21.35 |
| n2 | 5 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.47 |
| n2 | 5 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Right | 20.49 |
| n2 | 5 | 15 | 1907.5 | CP  | 16QAM     | Outer_Full     | 20.26 |
| n2 | 5 | 15 | 1907.5 | CP  | 64QAM     | Inner_Full     | 19.66 |
| n2 | 5 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.67 |
| n2 | 5 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Right | 19.69 |
| n2 | 5 | 15 | 1907.5 | CP  | 64QAM     | Outer_Full     | 19.77 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM    | Inner_Full     | 16.80 |
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.90 |
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Right | 16.84 |
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM    | Outer_Full     | 16.79 |
| n2 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Inner_Full     | 23.24 |
| n2 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 |
| n2 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.78 |
| n2 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Outer_Full     | 22.75 |
| n2 | 10 | 15 | 1855   | DFT | QPSK      | Inner_Full     | 23.25 |
| n2 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Left  | 22.28 |
| n2 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Right | 22.24 |
| n2 | 10 | 15 | 1855   | DFT | QPSK      | Outer_Full     | 22.26 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM     | Inner_Full     | 22.31 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Left  | 21.56 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Right | 21.55 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM     | Outer_Full     | 21.25 |
| n2 | 10 | 15 | 1855   | DFT | 64QAM     | Inner_Full     | 20.79 |
| n2 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Left  | 20.75 |
| n2 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Right | 20.75 |
| n2 | 10 | 15 | 1855   | DFT | 64QAM     | Outer_Full     | 20.79 |
| n2 | 10 | 15 | 1855   | DFT | 256QAM    | Inner_Full     | 18.70 |
| n2 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Left  | 18.77 |
| n2 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Right | 18.74 |
| n2 | 10 | 15 | 1855   | DFT | 256QAM    | Outer_Full     | 18.71 |
| n2 | 10 | 15 | 1855   | CP  | QPSK      | Inner_Full     | 21.77 |
| n2 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Left  | 20.30 |
| n2 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Right | 20.32 |
| n2 | 10 | 15 | 1855   | CP  | QPSK      | Outer_Full     | 20.24 |
| n2 | 10 | 15 | 1855   | CP  | 16QAM     | Inner_Full     | 21.23 |
| n2 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Left  | 20.55 |
| n2 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Right | 20.54 |
| n2 | 10 | 15 | 1855   | CP  | 16QAM     | Outer_Full     | 20.23 |
| n2 | 10 | 15 | 1855   | CP  | 64QAM     | Inner_Full     | 19.71 |
| n2 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Left  | 19.72 |
| n2 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Right | 19.73 |
| n2 | 10 | 15 | 1855   | CP  | 64QAM     | Outer_Full     | 19.74 |
| n2 | 10 | 15 | 1855   | CP  | 256QAM    | Inner_Full     | 16.75 |
| n2 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Left  | 16.88 |
| n2 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Right | 16.91 |
| n2 | 10 | 15 | 1855   | CP  | 256QAM    | Outer_Full     | 16.76 |
| n2 | 10 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.26 |

|    |    |    |      |     |           |                |       |
|----|----|----|------|-----|-----------|----------------|-------|
| n2 | 10 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 |
| n2 | 10 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 |
| n2 | 10 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.75 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.25 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.26 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.23 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.24 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.32 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.56 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.52 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.27 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.79 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.77 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.71 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.82 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.71 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.76 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.74 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.70 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.75 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.32 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.41 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.18 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.28 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.49 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.54 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.23 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.73 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.68 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.76 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.74 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.80 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 17.01 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 17.01 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.79 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Inner_Full     | 23.23 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Outer_Full     | 22.72 |
| n2 | 10 | 15 | 1905 | DFT | QPSK      | Inner_Full     | 23.26 |
| n2 | 10 | 15 | 1905 | DFT | QPSK      | Edge_1RB_Left  | 22.21 |



|    |    |    |        |     |              |                |       |
|----|----|----|--------|-----|--------------|----------------|-------|
| n2 | 10 | 15 | 1905   | DFT | QPSK         | Edge_1RB_Right | 22.33 |
| n2 | 10 | 15 | 1905   | DFT | QPSK         | Outer_Full     | 22.25 |
| n2 | 10 | 15 | 1905   | DFT | 16QAM        | Inner_Full     | 22.33 |
| n2 | 10 | 15 | 1905   | DFT | 16QAM        | Edge_1RB_Left  | 21.51 |
| n2 | 10 | 15 | 1905   | DFT | 16QAM        | Edge_1RB_Right | 21.63 |
| n2 | 10 | 15 | 1905   | DFT | 16QAM        | Outer_Full     | 21.26 |
| n2 | 10 | 15 | 1905   | DFT | 64QAM        | Inner_Full     | 20.82 |
| n2 | 10 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Left  | 20.71 |
| n2 | 10 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Right | 20.76 |
| n2 | 10 | 15 | 1905   | DFT | 64QAM        | Outer_Full     | 20.76 |
| n2 | 10 | 15 | 1905   | DFT | 256QAM       | Inner_Full     | 18.71 |
| n2 | 10 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Left  | 18.70 |
| n2 | 10 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Right | 18.83 |
| n2 | 10 | 15 | 1905   | DFT | 256QAM       | Outer_Full     | 18.71 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Inner_Full     | 21.77 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Left  | 20.26 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Right | 20.39 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Outer_Full     | 20.23 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Inner_Full     | 21.26 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Left  | 20.45 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Right | 20.60 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Outer_Full     | 20.25 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Inner_Full     | 19.75 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Left  | 19.59 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Right | 19.78 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Outer_Full     | 19.73 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Inner_Full     | 16.77 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Left  | 16.95 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Right | 17.00 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Outer_Full     | 16.81 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.24 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.77 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.79 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.74 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Inner_Full     | 23.22 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Left  | 22.25 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Right | 22.26 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Outer_Full     | 22.23 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Inner_Full     | 22.25 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.58 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Right | 21.56 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM     | Outer_Full     | 21.23 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM     | Inner_Full     | 20.74 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.77 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Right | 20.77 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM     | Outer_Full     | 20.78 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM    | Inner_Full     | 18.70 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Right | 18.83 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM    | Outer_Full     | 18.70 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK      | Inner_Full     | 21.75 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Left  | 20.33 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Right | 20.28 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK      | Outer_Full     | 20.27 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM     | Inner_Full     | 21.28 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.57 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Right | 20.50 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM     | Outer_Full     | 20.29 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM     | Inner_Full     | 19.77 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.76 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Right | 19.70 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM     | Outer_Full     | 19.75 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM    | Inner_Full     | 16.70 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.85 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Right | 16.92 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM    | Outer_Full     | 16.74 |
| n2 | 15 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.25 |
| n2 | 15 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 |
| n2 | 15 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| n2 | 15 | 15 | 1880   | DFT | pi/2 BPSK | Outer_Full     | 22.78 |
| n2 | 15 | 15 | 1880   | DFT | QPSK      | Inner_Full     | 23.31 |
| n2 | 15 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Left  | 22.24 |
| n2 | 15 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Right | 22.22 |
| n2 | 15 | 15 | 1880   | DFT | QPSK      | Outer_Full     | 22.28 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM     | Inner_Full     | 22.32 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Left  | 21.58 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Right | 21.52 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM     | Outer_Full     | 21.25 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM     | Inner_Full     | 20.80 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Left  | 20.76 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Right | 20.73 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM     | Outer_Full     | 20.82 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 15 | 15 | 1880   | DFT | 256QAM    | Inner_Full     | 18.71 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Left  | 18.77 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Right | 18.76 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM    | Outer_Full     | 18.78 |
| n2 | 15 | 15 | 1880   | CP  | QPSK      | Inner_Full     | 21.76 |
| n2 | 15 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Left  | 20.26 |
| n2 | 15 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Right | 20.24 |
| n2 | 15 | 15 | 1880   | CP  | QPSK      | Outer_Full     | 20.28 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM     | Inner_Full     | 21.31 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Left  | 20.49 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Right | 20.48 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM     | Outer_Full     | 20.31 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM     | Inner_Full     | 19.77 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Left  | 19.72 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Right | 19.71 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM     | Outer_Full     | 19.79 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM    | Inner_Full     | 16.81 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Left  | 16.99 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Right | 16.94 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM    | Outer_Full     | 16.80 |
| n2 | 15 | 15 | 1902.5 | DFT | pi/2 BPSK | Inner_Full     | 23.17 |
| n2 | 15 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.62 |
| n2 | 15 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| n2 | 15 | 15 | 1902.5 | DFT | pi/2 BPSK | Outer_Full     | 22.67 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK      | Inner_Full     | 23.18 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Left  | 22.11 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Right | 22.24 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK      | Outer_Full     | 22.15 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM     | Inner_Full     | 22.19 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.39 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Right | 21.57 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM     | Outer_Full     | 21.21 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM     | Inner_Full     | 20.68 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.56 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Right | 20.73 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM     | Outer_Full     | 20.74 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM    | Inner_Full     | 18.62 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.61 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Right | 18.77 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM    | Outer_Full     | 18.71 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK      | Inner_Full     | 21.65 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 15 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Left  | 20.12 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Right | 20.26 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK      | Outer_Full     | 20.22 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM     | Inner_Full     | 21.23 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.34 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Right | 20.46 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM     | Outer_Full     | 20.20 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM     | Inner_Full     | 19.70 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.54 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Right | 19.65 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM     | Outer_Full     | 19.70 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM    | Inner_Full     | 16.72 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.86 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Right | 16.84 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM    | Outer_Full     | 16.73 |
| n2 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Inner_Full     | 23.23 |
| n2 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 |
| n2 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.71 |
| n2 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Outer_Full     | 22.72 |
| n2 | 20 | 15 | 1860   | DFT | QPSK      | Inner_Full     | 23.23 |
| n2 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Left  | 22.19 |
| n2 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Right | 22.26 |
| n2 | 20 | 15 | 1860   | DFT | QPSK      | Outer_Full     | 22.24 |
| n2 | 20 | 15 | 1860   | DFT | 16QAM     | Inner_Full     | 22.19 |
| n2 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Left  | 21.51 |
| n2 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Right | 21.56 |
| n2 | 20 | 15 | 1860   | DFT | 16QAM     | Outer_Full     | 21.25 |
| n2 | 20 | 15 | 1860   | DFT | 64QAM     | Inner_Full     | 20.73 |
| n2 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Left  | 20.72 |
| n2 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Right | 20.76 |
| n2 | 20 | 15 | 1860   | DFT | 64QAM     | Outer_Full     | 20.73 |
| n2 | 20 | 15 | 1860   | DFT | 256QAM    | Inner_Full     | 18.71 |
| n2 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Left  | 18.72 |
| n2 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Right | 18.78 |
| n2 | 20 | 15 | 1860   | DFT | 256QAM    | Outer_Full     | 18.72 |
| n2 | 20 | 15 | 1860   | CP  | QPSK      | Inner_Full     | 21.66 |
| n2 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Left  | 20.27 |
| n2 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Right | 20.24 |
| n2 | 20 | 15 | 1860   | CP  | QPSK      | Outer_Full     | 20.20 |
| n2 | 20 | 15 | 1860   | CP  | 16QAM     | Inner_Full     | 21.22 |
| n2 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Left  | 20.45 |

|    |    |    |      |     |              |                |       |
|----|----|----|------|-----|--------------|----------------|-------|
| n2 | 20 | 15 | 1860 | CP  | 16QAM        | Edge_1RB_Right | 20.43 |
| n2 | 20 | 15 | 1860 | CP  | 16QAM        | Outer_Full     | 20.24 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM        | Inner_Full     | 19.69 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM        | Edge_1RB_Left  | 19.69 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM        | Edge_1RB_Right | 19.64 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM        | Outer_Full     | 19.71 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM       | Inner_Full     | 16.71 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM       | Edge_1RB_Left  | 16.84 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM       | Edge_1RB_Right | 16.93 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM       | Outer_Full     | 16.72 |
| n2 | 20 | 15 | 1880 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.26 |
| n2 | 20 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.79 |
| n2 | 20 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.72 |
| n2 | 20 | 15 | 1880 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.78 |
| n2 | 20 | 15 | 1880 | DFT | QPSK         | Inner_Full     | 23.28 |
| n2 | 20 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Left  | 22.26 |
| n2 | 20 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Right | 22.18 |
| n2 | 20 | 15 | 1880 | DFT | QPSK         | Outer_Full     | 22.30 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM        | Inner_Full     | 22.25 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Left  | 21.55 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Right | 21.49 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM        | Outer_Full     | 21.33 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM        | Inner_Full     | 20.78 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Left  | 20.74 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Right | 20.66 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM        | Outer_Full     | 20.80 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM       | Inner_Full     | 18.73 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Left  | 18.71 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Right | 18.69 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM       | Outer_Full     | 18.80 |
| n2 | 20 | 15 | 1880 | CP  | QPSK         | Inner_Full     | 21.74 |
| n2 | 20 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Left  | 20.34 |
| n2 | 20 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Right | 20.15 |
| n2 | 20 | 15 | 1880 | CP  | QPSK         | Outer_Full     | 20.29 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM        | Inner_Full     | 21.29 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM        | Edge_1RB_Left  | 20.50 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM        | Edge_1RB_Right | 20.37 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM        | Outer_Full     | 20.33 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM        | Inner_Full     | 19.79 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM        | Edge_1RB_Left  | 19.69 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM        | Edge_1RB_Right | 19.56 |

|    |    |    |      |     |           |                |       |
|----|----|----|------|-----|-----------|----------------|-------|
| n2 | 20 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.80 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.79 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 16.99 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 16.88 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.83 |
| n2 | 20 | 15 | 1900 | DFT | pi/2 BPSK | Inner_Full     | 23.20 |
| n2 | 20 | 15 | 1900 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.70 |
| n2 | 20 | 15 | 1900 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 |
| n2 | 20 | 15 | 1900 | DFT | pi/2 BPSK | Outer_Full     | 22.67 |
| n2 | 20 | 15 | 1900 | DFT | QPSK      | Inner_Full     | 23.22 |
| n2 | 20 | 15 | 1900 | DFT | QPSK      | Edge_1RB_Left  | 22.18 |
| n2 | 20 | 15 | 1900 | DFT | QPSK      | Edge_1RB_Right | 22.28 |
| n2 | 20 | 15 | 1900 | DFT | QPSK      | Outer_Full     | 22.22 |
| n2 | 20 | 15 | 1900 | DFT | 16QAM     | Inner_Full     | 22.20 |
| n2 | 20 | 15 | 1900 | DFT | 16QAM     | Edge_1RB_Left  | 21.47 |
| n2 | 20 | 15 | 1900 | DFT | 16QAM     | Edge_1RB_Right | 21.56 |
| n2 | 20 | 15 | 1900 | DFT | 16QAM     | Outer_Full     | 21.23 |
| n2 | 20 | 15 | 1900 | DFT | 64QAM     | Inner_Full     | 20.73 |
| n2 | 20 | 15 | 1900 | DFT | 64QAM     | Edge_1RB_Left  | 20.63 |
| n2 | 20 | 15 | 1900 | DFT | 64QAM     | Edge_1RB_Right | 20.79 |
| n2 | 20 | 15 | 1900 | DFT | 64QAM     | Outer_Full     | 20.77 |
| n2 | 20 | 15 | 1900 | DFT | 256QAM    | Inner_Full     | 18.71 |
| n2 | 20 | 15 | 1900 | DFT | 256QAM    | Edge_1RB_Left  | 18.68 |
| n2 | 20 | 15 | 1900 | DFT | 256QAM    | Edge_1RB_Right | 18.77 |
| n2 | 20 | 15 | 1900 | DFT | 256QAM    | Outer_Full     | 18.75 |
| n2 | 20 | 15 | 1900 | CP  | QPSK      | Inner_Full     | 21.68 |
| n2 | 20 | 15 | 1900 | CP  | QPSK      | Edge_1RB_Left  | 20.30 |
| n2 | 20 | 15 | 1900 | CP  | QPSK      | Edge_1RB_Right | 20.26 |
| n2 | 20 | 15 | 1900 | CP  | QPSK      | Outer_Full     | 20.22 |
| n2 | 20 | 15 | 1900 | CP  | 16QAM     | Inner_Full     | 21.22 |
| n2 | 20 | 15 | 1900 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 |
| n2 | 20 | 15 | 1900 | CP  | 16QAM     | Edge_1RB_Right | 20.46 |
| n2 | 20 | 15 | 1900 | CP  | 16QAM     | Outer_Full     | 20.20 |
| n2 | 20 | 15 | 1900 | CP  | 64QAM     | Inner_Full     | 19.73 |
| n2 | 20 | 15 | 1900 | CP  | 64QAM     | Edge_1RB_Left  | 19.62 |
| n2 | 20 | 15 | 1900 | CP  | 64QAM     | Edge_1RB_Right | 19.69 |
| n2 | 20 | 15 | 1900 | CP  | 64QAM     | Outer_Full     | 19.71 |
| n2 | 20 | 15 | 1900 | CP  | 256QAM    | Inner_Full     | 16.72 |
| n2 | 20 | 15 | 1900 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 |
| n2 | 20 | 15 | 1900 | CP  | 256QAM    | Edge_1RB_Right | 16.83 |
| n2 | 20 | 15 | 1900 | CP  | 256QAM    | Outer_Full     | 16.77 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Inner_Full     | 23.29 |
| n2 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 |
| n2 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| n2 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Outer_Full     | 22.72 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK      | Inner_Full     | 23.28 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Left  | 22.11 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Right | 22.20 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK      | Outer_Full     | 22.22 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM     | Inner_Full     | 22.26 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.43 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Right | 21.54 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM     | Outer_Full     | 21.24 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM     | Inner_Full     | 20.75 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.64 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Right | 20.71 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM     | Outer_Full     | 20.70 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Inner_Full     | 18.78 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.66 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 18.74 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 18.74 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Inner_Full     | 21.74 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Left  | 20.19 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Right | 20.21 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Outer_Full     | 20.19 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Inner_Full     | 21.26 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.42 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Right | 20.44 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Outer_Full     | 20.19 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Inner_Full     | 19.75 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.61 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Right | 19.61 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Outer_Full     | 19.69 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Inner_Full     | 16.69 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.72 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Right | 16.89 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Outer_Full     | 16.71 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.33 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Outer_Full     | 22.84 |
| n2 | 25 | 15 | 1880   | DFT | QPSK      | Inner_Full     | 23.34 |

|    |    |    |        |     |              |                |       |
|----|----|----|--------|-----|--------------|----------------|-------|
| n2 | 25 | 15 | 1880   | DFT | QPSK         | Edge_1RB_Left  | 22.19 |
| n2 | 25 | 15 | 1880   | DFT | QPSK         | Edge_1RB_Right | 22.19 |
| n2 | 25 | 15 | 1880   | DFT | QPSK         | Outer_Full     | 22.33 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM        | Inner_Full     | 22.33 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Left  | 21.51 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Right | 21.48 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM        | Outer_Full     | 21.38 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM        | Inner_Full     | 20.89 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Left  | 20.70 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Right | 20.61 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM        | Outer_Full     | 20.85 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM       | Inner_Full     | 18.86 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Left  | 18.70 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Right | 18.70 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM       | Outer_Full     | 18.87 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Inner_Full     | 21.84 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Left  | 20.21 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Right | 20.15 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Outer_Full     | 20.37 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Inner_Full     | 21.30 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Left  | 20.42 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Right | 20.36 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Outer_Full     | 20.37 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Inner_Full     | 19.80 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Left  | 19.66 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Right | 19.60 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Outer_Full     | 19.84 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Inner_Full     | 16.80 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Left  | 16.86 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Right | 16.82 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Outer_Full     | 16.84 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.26 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.68 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.76 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.67 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Inner_Full     | 23.28 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Edge_1RB_Left  | 22.12 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Edge_1RB_Right | 22.26 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Outer_Full     | 22.24 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM        | Inner_Full     | 22.31 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.45 |



|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM     | Edge_1RB_Right | 21.55 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM     | Outer_Full     | 21.28 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM     | Inner_Full     | 20.82 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM     | Edge_1RB_Right | 20.72 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM     | Outer_Full     | 20.79 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM    | Inner_Full     | 18.78 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.70 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM    | Edge_1RB_Right | 18.76 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM    | Outer_Full     | 18.76 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK      | Inner_Full     | 21.75 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK      | Edge_1RB_Left  | 20.21 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK      | Edge_1RB_Right | 20.27 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK      | Outer_Full     | 20.20 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Inner_Full     | 21.25 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.44 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Edge_1RB_Right | 20.43 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Outer_Full     | 20.22 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Inner_Full     | 19.75 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.59 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Edge_1RB_Right | 19.66 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Outer_Full     | 19.69 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Inner_Full     | 16.75 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.89 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Edge_1RB_Right | 16.77 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Outer_Full     | 16.72 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 23.42 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 22.83 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 23.39 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 22.28 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 22.34 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 22.36 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 22.38 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 21.56 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 21.63 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 21.35 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 20.88 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 20.78 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 20.88 |

|    |    |    |      |     |           |                |       |
|----|----|----|------|-----|-----------|----------------|-------|
| n2 | 30 | 15 | 1865 | DFT | 64QAM     | Outer_Full     | 20.88 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM    | Inner_Full     | 18.83 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM    | Edge_1RB_Left  | 18.77 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM    | Edge_1RB_Right | 18.87 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM    | Outer_Full     | 18.83 |
| n2 | 30 | 15 | 1865 | CP  | QPSK      | Inner_Full     | 21.83 |
| n2 | 30 | 15 | 1865 | CP  | QPSK      | Edge_1RB_Left  | 20.32 |
| n2 | 30 | 15 | 1865 | CP  | QPSK      | Edge_1RB_Right | 20.39 |
| n2 | 30 | 15 | 1865 | CP  | QPSK      | Outer_Full     | 20.31 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM     | Inner_Full     | 21.34 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM     | Edge_1RB_Left  | 20.56 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM     | Edge_1RB_Right | 20.59 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM     | Outer_Full     | 20.33 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Inner_Full     | 19.86 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Edge_1RB_Left  | 19.75 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Edge_1RB_Right | 19.84 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Outer_Full     | 19.82 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Inner_Full     | 16.81 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Edge_1RB_Left  | 16.86 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Edge_1RB_Right | 17.06 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Outer_Full     | 16.83 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.35 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.77 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.83 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.32 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.25 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.21 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.33 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.39 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.39 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.53 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.36 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.85 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.73 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.73 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.89 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.81 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.74 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.75 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.82 |

|    |    |    |      |     |              |                |       |
|----|----|----|------|-----|--------------|----------------|-------|
| n2 | 30 | 15 | 1880 | CP  | QPSK         | Inner_Full     | 21.79 |
| n2 | 30 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Left  | 20.30 |
| n2 | 30 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Right | 20.36 |
| n2 | 30 | 15 | 1880 | CP  | QPSK         | Outer_Full     | 20.37 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM        | Inner_Full     | 21.32 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM        | Edge_1RB_Left  | 20.49 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM        | Edge_1RB_Right | 20.13 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM        | Outer_Full     | 20.33 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM        | Inner_Full     | 19.86 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM        | Edge_1RB_Left  | 19.72 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM        | Edge_1RB_Right | 19.67 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM        | Outer_Full     | 19.85 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM       | Inner_Full     | 16.82 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM       | Edge_1RB_Left  | 16.89 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM       | Edge_1RB_Right | 16.92 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM       | Outer_Full     | 16.83 |
| n2 | 30 | 15 | 1895 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.32 |
| n2 | 30 | 15 | 1895 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.85 |
| n2 | 30 | 15 | 1895 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.84 |
| n2 | 30 | 15 | 1895 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.76 |
| n2 | 30 | 15 | 1895 | DFT | QPSK         | Inner_Full     | 23.36 |
| n2 | 30 | 15 | 1895 | DFT | QPSK         | Edge_1RB_Left  | 22.30 |
| n2 | 30 | 15 | 1895 | DFT | QPSK         | Edge_1RB_Right | 22.34 |
| n2 | 30 | 15 | 1895 | DFT | QPSK         | Outer_Full     | 22.29 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM        | Inner_Full     | 22.38 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM        | Edge_1RB_Left  | 21.61 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM        | Edge_1RB_Right | 21.63 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM        | Outer_Full     | 21.33 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM        | Inner_Full     | 20.86 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM        | Edge_1RB_Left  | 20.91 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM        | Edge_1RB_Right | 20.86 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM        | Outer_Full     | 20.85 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM       | Inner_Full     | 18.79 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM       | Edge_1RB_Left  | 18.80 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM       | Edge_1RB_Right | 18.84 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM       | Outer_Full     | 18.84 |
| n2 | 30 | 15 | 1895 | CP  | QPSK         | Inner_Full     | 21.81 |
| n2 | 30 | 15 | 1895 | CP  | QPSK         | Edge_1RB_Left  | 20.36 |
| n2 | 30 | 15 | 1895 | CP  | QPSK         | Edge_1RB_Right | 20.35 |
| n2 | 30 | 15 | 1895 | CP  | QPSK         | Outer_Full     | 20.32 |
| n2 | 30 | 15 | 1895 | CP  | 16QAM        | Inner_Full     | 21.33 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 30 | 15 | 1895   | CP  | 16QAM     | Edge_1RB_Left  | 20.57 |
| n2 | 30 | 15 | 1895   | CP  | 16QAM     | Edge_1RB_Right | 20.61 |
| n2 | 30 | 15 | 1895   | CP  | 16QAM     | Outer_Full     | 20.31 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Inner_Full     | 19.83 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Edge_1RB_Left  | 19.79 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Edge_1RB_Right | 19.79 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Outer_Full     | 19.77 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Inner_Full     | 16.78 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Edge_1RB_Left  | 17.03 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Edge_1RB_Right | 16.92 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Outer_Full     | 16.82 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Inner_Full     | 23.31 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.80 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Outer_Full     | 22.74 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK      | Inner_Full     | 23.33 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Left  | 22.18 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Right | 22.23 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK      | Outer_Full     | 22.28 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM     | Inner_Full     | 22.37 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.48 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Right | 21.52 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM     | Outer_Full     | 21.28 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM     | Inner_Full     | 20.81 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Right | 20.76 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM     | Outer_Full     | 20.79 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM    | Inner_Full     | 18.86 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.69 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Right | 18.75 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM    | Outer_Full     | 18.78 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK      | Inner_Full     | 21.83 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK      | Edge_1RB_Left  | 20.21 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK      | Edge_1RB_Right | 20.21 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK      | Outer_Full     | 20.23 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM     | Inner_Full     | 21.32 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM     | Edge_1RB_Right | 20.20 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM     | Outer_Full     | 20.22 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM     | Inner_Full     | 19.83 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.65 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM     | Edge_1RB_Right | 19.66 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM     | Outer_Full     | 19.77 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM    | Inner_Full     | 16.74 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.75 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM    | Edge_1RB_Right | 16.89 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM    | Outer_Full     | 16.76 |
| n2 | 35 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.30 |
| n2 | 35 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 |
| n2 | 35 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.70 |
| n2 | 35 | 15 | 1880   | DFT | pi/2 BPSK | Outer_Full     | 22.81 |
| n2 | 35 | 15 | 1880   | DFT | QPSK      | Inner_Full     | 23.29 |
| n2 | 35 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Left  | 22.16 |
| n2 | 35 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Right | 22.16 |
| n2 | 35 | 15 | 1880   | DFT | QPSK      | Outer_Full     | 22.32 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM     | Inner_Full     | 22.38 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Left  | 21.46 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Right | 21.50 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM     | Outer_Full     | 21.32 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM     | Inner_Full     | 20.83 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Left  | 20.68 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Right | 20.70 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM     | Outer_Full     | 20.84 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM    | Inner_Full     | 18.79 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Left  | 18.68 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Right | 18.68 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM    | Outer_Full     | 18.83 |
| n2 | 35 | 15 | 1880   | CP  | QPSK      | Inner_Full     | 21.82 |
| n2 | 35 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Left  | 20.22 |
| n2 | 35 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Right | 20.21 |
| n2 | 35 | 15 | 1880   | CP  | QPSK      | Outer_Full     | 20.32 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM     | Inner_Full     | 21.30 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Left  | 20.43 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Right | 20.06 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM     | Outer_Full     | 20.28 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM     | Inner_Full     | 19.87 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Left  | 19.72 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Right | 19.68 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM     | Outer_Full     | 19.85 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM    | Inner_Full     | 16.84 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Left  | 16.79 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Right | 16.79 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 35 | 15 | 1880   | CP  | 256QAM    | Outer_Full     | 16.82 |
| n2 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Inner_Full     | 23.18 |
| n2 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 |
| n2 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.75 |
| n2 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Outer_Full     | 22.67 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK      | Inner_Full     | 23.22 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Left  | 22.18 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Right | 22.19 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK      | Outer_Full     | 22.21 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM     | Inner_Full     | 22.23 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.49 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Right | 21.48 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM     | Outer_Full     | 21.19 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM     | Inner_Full     | 20.68 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Right | 20.74 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM     | Outer_Full     | 20.72 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM    | Inner_Full     | 18.70 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.69 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Right | 18.72 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM    | Outer_Full     | 18.71 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK      | Inner_Full     | 21.70 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK      | Edge_1RB_Left  | 20.23 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK      | Edge_1RB_Right | 20.16 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK      | Outer_Full     | 20.20 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM     | Inner_Full     | 21.20 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM     | Edge_1RB_Right | 20.43 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM     | Outer_Full     | 20.20 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM     | Inner_Full     | 19.71 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.67 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM     | Edge_1RB_Right | 19.65 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM     | Outer_Full     | 19.67 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM    | Inner_Full     | 16.76 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.90 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM    | Edge_1RB_Right | 16.74 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM    | Outer_Full     | 16.72 |
| n2 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Inner_Full     | 23.29 |
| n2 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| n2 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 |
| n2 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Outer_Full     | 22.70 |

|    |    |    |      |     |           |                |       |
|----|----|----|------|-----|-----------|----------------|-------|
| n2 | 40 | 15 | 1870 | DFT | QPSK      | Inner_Full     | 23.32 |
| n2 | 40 | 15 | 1870 | DFT | QPSK      | Edge_1RB_Left  | 22.20 |
| n2 | 40 | 15 | 1870 | DFT | QPSK      | Edge_1RB_Right | 22.13 |
| n2 | 40 | 15 | 1870 | DFT | QPSK      | Outer_Full     | 22.27 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM     | Inner_Full     | 22.32 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM     | Edge_1RB_Left  | 21.49 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM     | Edge_1RB_Right | 21.45 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM     | Outer_Full     | 21.23 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM     | Inner_Full     | 20.82 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM     | Edge_1RB_Left  | 20.69 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM     | Edge_1RB_Right | 20.64 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM     | Outer_Full     | 20.75 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM    | Inner_Full     | 18.77 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM    | Edge_1RB_Left  | 18.71 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM    | Edge_1RB_Right | 18.65 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM    | Outer_Full     | 18.71 |
| n2 | 40 | 15 | 1870 | CP  | QPSK      | Inner_Full     | 21.82 |
| n2 | 40 | 15 | 1870 | CP  | QPSK      | Edge_1RB_Left  | 20.19 |
| n2 | 40 | 15 | 1870 | CP  | QPSK      | Edge_1RB_Right | 20.18 |
| n2 | 40 | 15 | 1870 | CP  | QPSK      | Outer_Full     | 20.22 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM     | Inner_Full     | 21.34 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM     | Edge_1RB_Right | 20.37 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM     | Outer_Full     | 20.23 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM     | Inner_Full     | 19.81 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM     | Edge_1RB_Left  | 19.67 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM     | Edge_1RB_Right | 19.68 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM     | Outer_Full     | 19.73 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM    | Inner_Full     | 16.79 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM    | Edge_1RB_Left  | 16.75 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM    | Edge_1RB_Right | 16.93 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM    | Outer_Full     | 16.73 |
| n2 | 40 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.32 |
| n2 | 40 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.70 |
| n2 | 40 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.70 |
| n2 | 40 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.79 |
| n2 | 40 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.35 |
| n2 | 40 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.21 |
| n2 | 40 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.16 |
| n2 | 40 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.29 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.36 |

|    |    |    |      |     |           |                |       |
|----|----|----|------|-----|-----------|----------------|-------|
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.49 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.46 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.30 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.88 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.67 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.68 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.79 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.87 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.72 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.70 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.81 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.82 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.21 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.19 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.30 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.34 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.44 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.46 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.28 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.82 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.63 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.67 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.81 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.87 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 16.79 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 16.88 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.82 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Inner_Full     | 23.29 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Outer_Full     | 22.66 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Inner_Full     | 23.27 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Edge_1RB_Left  | 22.20 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Edge_1RB_Right | 22.25 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Outer_Full     | 22.22 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Inner_Full     | 22.28 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Edge_1RB_Left  | 21.50 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Edge_1RB_Right | 21.55 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Outer_Full     | 21.23 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Inner_Full     | 20.76 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 |



|    |    |    |      |     |        |                |       |
|----|----|----|------|-----|--------|----------------|-------|
| n2 | 40 | 15 | 1890 | DFT | 64QAM  | Edge_1RB_Right | 20.72 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM  | Outer_Full     | 20.70 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM | Inner_Full     | 18.77 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM | Edge_1RB_Left  | 18.70 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM | Edge_1RB_Right | 18.76 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM | Outer_Full     | 18.73 |
| n2 | 40 | 15 | 1890 | CP  | QPSK   | Inner_Full     | 21.71 |
| n2 | 40 | 15 | 1890 | CP  | QPSK   | Edge_1RB_Left  | 20.23 |
| n2 | 40 | 15 | 1890 | CP  | QPSK   | Edge_1RB_Right | 20.29 |
| n2 | 40 | 15 | 1890 | CP  | QPSK   | Outer_Full     | 20.21 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM  | Inner_Full     | 21.27 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM  | Edge_1RB_Left  | 20.47 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM  | Edge_1RB_Right | 20.52 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM  | Outer_Full     | 20.23 |
| n2 | 40 | 15 | 1890 | CP  | 64QAM  | Inner_Full     | 19.76 |
| n2 | 40 | 15 | 1890 | CP  | 64QAM  | Edge_1RB_Left  | 19.70 |
| n2 | 40 | 15 | 1890 | CP  | 64QAM  | Edge_1RB_Right | 19.72 |
| n2 | 40 | 15 | 1890 | CP  | 64QAM  | Outer_Full     | 19.74 |
| n2 | 40 | 15 | 1890 | CP  | 256QAM | Inner_Full     | 16.80 |
| n2 | 40 | 15 | 1890 | CP  | 256QAM | Edge_1RB_Left  | 16.89 |
| n2 | 40 | 15 | 1890 | CP  | 256QAM | Edge_1RB_Right | 16.87 |
| n2 | 40 | 15 | 1890 | CP  | 256QAM | Outer_Full     | 16.75 |

**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     | 23.54      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.20      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.09      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Outer_Full     | 23.12      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Inner_Full     | 23.41      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.64      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Right | 22.56      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Outer_Full     | 22.62      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Inner_Full     | 22.67      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Left  | 21.98      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.90      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Outer_Full     | 21.67      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Inner_Full     | 21.12      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Left  | 21.10      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Right | 21.03      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Outer_Full     | 21.17      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Inner_Full     | 19.25      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Left  | 19.23      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Right | 19.07      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Outer_Full     | 19.12      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Inner_Full     | 22.07      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Left  | 20.71      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Right | 20.59      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Outer_Full     | 20.65      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Inner_Full     | 21.65      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Left  | 20.92      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Right | 20.78      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Outer_Full     | 20.69      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Inner_Full     | 20.07      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Left  | 20.07      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Right | 19.98      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Outer_Full     | 20.11      |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Inner_Full     | 17.08      |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Left  | 17.36      |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Right | 17.19      |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Outer_Full     | 17.09      |
| n5   | 5       | 15       | 836.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.48      |
| n5   | 5       | 15       | 836.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.11      |
| n5   | 5       | 15       | 836.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.13      |

|    |   |    |       |     |           |                |       |
|----|---|----|-------|-----|-----------|----------------|-------|
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.15 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.51 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.60 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.55 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 22.63 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.66 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.87 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 21.79 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.65 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.14 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.08 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.06 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.19 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.13 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.09 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.01 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.12 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.11 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.66 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.55 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.65 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 21.66 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.91 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 20.84 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 20.74 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.08 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.07 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.02 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.15 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.14 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.30 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.26 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.14 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Inner_Full     | 23.37 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.10 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.07 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Outer_Full     | 23.08 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Inner_Full     | 23.42 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Left  | 22.53 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Right | 22.52 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Outer_Full     | 22.60 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 5  | 15 | 846.5 | DFT | 16QAM        | Inner_Full     | 22.60 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.82 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM        | Edge_1RB_Right | 21.82 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM        | Outer_Full     | 21.60 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM        | Inner_Full     | 21.04 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.03 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM        | Edge_1RB_Right | 21.04 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM        | Outer_Full     | 21.14 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM       | Inner_Full     | 19.10 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.03 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM       | Edge_1RB_Right | 19.04 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM       | Outer_Full     | 19.07 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK         | Inner_Full     | 21.99 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK         | Edge_1RB_Left  | 20.60 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK         | Edge_1RB_Right | 20.58 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK         | Outer_Full     | 20.56 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM        | Inner_Full     | 21.58 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.85 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM        | Edge_1RB_Right | 20.78 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM        | Outer_Full     | 20.68 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM        | Inner_Full     | 20.02 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.01 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM        | Edge_1RB_Right | 19.94 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM        | Outer_Full     | 20.08 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM       | Inner_Full     | 17.04 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM       | Edge_1RB_Left  | 17.23 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM       | Edge_1RB_Right | 17.18 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM       | Outer_Full     | 17.05 |
| n5 | 10 | 15 | 829   | DFT | $\pi/2$ BPSK | Inner_Full     | 23.39 |
| n5 | 10 | 15 | 829   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.14 |
| n5 | 10 | 15 | 829   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.06 |
| n5 | 10 | 15 | 829   | DFT | $\pi/2$ BPSK | Outer_Full     | 23.10 |
| n5 | 10 | 15 | 829   | DFT | QPSK         | Inner_Full     | 23.43 |
| n5 | 10 | 15 | 829   | DFT | QPSK         | Edge_1RB_Left  | 22.64 |
| n5 | 10 | 15 | 829   | DFT | QPSK         | Edge_1RB_Right | 22.56 |
| n5 | 10 | 15 | 829   | DFT | QPSK         | Outer_Full     | 22.60 |
| n5 | 10 | 15 | 829   | DFT | 16QAM        | Inner_Full     | 22.66 |
| n5 | 10 | 15 | 829   | DFT | 16QAM        | Edge_1RB_Left  | 21.90 |
| n5 | 10 | 15 | 829   | DFT | 16QAM        | Edge_1RB_Right | 21.83 |
| n5 | 10 | 15 | 829   | DFT | 16QAM        | Outer_Full     | 21.56 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Inner_Full     | 21.13 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Edge_1RB_Left  | 21.10 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Edge_1RB_Right | 21.03 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Outer_Full     | 21.08 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Inner_Full     | 19.02 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Edge_1RB_Left  | 19.13 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Edge_1RB_Right | 19.02 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Outer_Full     | 19.04 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Inner_Full     | 22.12 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Edge_1RB_Left  | 20.82 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Edge_1RB_Right | 20.64 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Outer_Full     | 20.59 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Inner_Full     | 21.61 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Edge_1RB_Left  | 20.87 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Edge_1RB_Right | 20.82 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Outer_Full     | 20.62 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Inner_Full     | 20.06 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Edge_1RB_Left  | 20.04 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Edge_1RB_Right | 20.03 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Outer_Full     | 20.08 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Inner_Full     | 17.03 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Edge_1RB_Left  | 17.35 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Edge_1RB_Right | 17.35 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Outer_Full     | 17.07 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.43 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.98 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.09 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.12 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Inner_Full     | 23.47 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Left  | 22.56 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Right | 22.52 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Outer_Full     | 22.59 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Inner_Full     | 22.66 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.84 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Right | 21.79 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Outer_Full     | 21.53 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Inner_Full     | 21.13 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.03 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Right | 21.01 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Outer_Full     | 21.10 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Inner_Full     | 19.05 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.06 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.00 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.05 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.16 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.61 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.63 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.55 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 21.63 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.81 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 20.86 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 20.63 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.14 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.98 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.05 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.09 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.11 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.25 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.29 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.08 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Inner_Full     | 23.32 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Outer_Full     | 22.95 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Inner_Full     | 23.34 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Left  | 22.45 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Right | 22.48 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Outer_Full     | 22.43 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Inner_Full     | 22.55 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Left  | 21.73 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Right | 21.78 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Outer_Full     | 21.40 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Inner_Full     | 21.04 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Edge_1RB_Left  | 20.95 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Edge_1RB_Right | 20.96 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Outer_Full     | 20.94 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Inner_Full     | 18.91 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Edge_1RB_Left  | 18.94 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Edge_1RB_Right | 18.97 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Outer_Full     | 18.91 |
| n5 | 10 | 15 | 844   | CP  | QPSK      | Inner_Full     | 22.01 |
| n5 | 10 | 15 | 844   | CP  | QPSK      | Edge_1RB_Left  | 20.52 |
| n5 | 10 | 15 | 844   | CP  | QPSK      | Edge_1RB_Right | 20.54 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 10 | 15 | 844   | CP  | QPSK         | Outer_Full     | 20.41 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Inner_Full     | 21.54 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Left  | 20.75 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Right | 20.79 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Outer_Full     | 20.45 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Inner_Full     | 20.03 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Left  | 19.92 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Right | 20.00 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Outer_Full     | 19.97 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Inner_Full     | 16.96 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Left  | 17.21 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Right | 17.25 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Outer_Full     | 16.91 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.46 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.13 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.08 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.06 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Inner_Full     | 23.47 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Left  | 22.59 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Right | 22.51 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Outer_Full     | 22.57 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Inner_Full     | 22.61 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.88 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Right | 21.82 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Outer_Full     | 21.56 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Inner_Full     | 21.11 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.10 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Right | 21.06 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Outer_Full     | 21.10 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Inner_Full     | 19.04 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.11 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Right | 19.03 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Outer_Full     | 19.05 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Inner_Full     | 22.05 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Edge_1RB_Left  | 20.64 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Edge_1RB_Right | 20.53 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Outer_Full     | 20.60 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Inner_Full     | 21.64 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.81 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Edge_1RB_Right | 20.79 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Outer_Full     | 20.60 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Inner_Full     | 20.11 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.03 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Right | 19.99 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Outer_Full     | 20.08 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Inner_Full     | 17.08 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.33 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Right | 17.22 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Outer_Full     | 17.03 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.48 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.12 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.11 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.13 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.48 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.60 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.58 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 22.62 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.66 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.87 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 21.85 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.57 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.12 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.10 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.10 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.15 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.09 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.10 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.03 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.06 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.12 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.61 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.54 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.62 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 21.69 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.90 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 20.85 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 20.63 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.17 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.07 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.02 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.14 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.09 |



|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.38 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.27 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.07 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Inner_Full     | 23.38 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.00 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Outer_Full     | 23.00 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Inner_Full     | 23.43 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Left  | 22.53 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Right | 22.52 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Outer_Full     | 22.52 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Inner_Full     | 22.56 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Right | 21.82 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Outer_Full     | 21.50 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Inner_Full     | 21.02 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.10 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Right | 21.02 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Outer_Full     | 21.04 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Inner_Full     | 19.01 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.06 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Right | 19.00 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Outer_Full     | 18.99 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Inner_Full     | 22.10 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Left  | 20.62 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Right | 20.50 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Outer_Full     | 20.54 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Inner_Full     | 21.61 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.85 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Right | 20.74 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Outer_Full     | 20.58 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Inner_Full     | 20.06 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.09 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Right | 19.91 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Outer_Full     | 20.10 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Inner_Full     | 17.05 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.32 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Right | 17.18 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Outer_Full     | 17.01 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Inner_Full     | 23.44 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.08 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.05 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Outer_Full     | 23.01 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Inner_Full     | 23.46 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Left  | 22.53 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Right | 22.50 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Outer_Full     | 22.57 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Inner_Full     | 22.59 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Left  | 21.90 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Right | 21.80 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Outer_Full     | 21.58 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Inner_Full     | 21.04 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Left  | 21.05 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Right | 21.01 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Outer_Full     | 21.03 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Inner_Full     | 19.02 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Left  | 19.07 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Right | 18.98 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Outer_Full     | 19.02 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Inner_Full     | 22.00 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Left  | 20.57 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Right | 20.46 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Outer_Full     | 20.55 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Inner_Full     | 21.54 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Left  | 20.81 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Right | 20.76 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Outer_Full     | 20.55 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Inner_Full     | 20.02 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Left  | 20.02 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Right | 19.89 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Outer_Full     | 20.04 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Inner_Full     | 17.01 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Left  | 17.30 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Right | 17.21 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Outer_Full     | 17.03 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.49 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.13 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.51 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.58 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.54 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 20 | 15 | 836.5 | DFT | QPSK         | Outer_Full     | 22.63 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM        | Inner_Full     | 22.63 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.85 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Right | 21.83 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM        | Outer_Full     | 21.64 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM        | Inner_Full     | 21.15 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.12 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Right | 21.04 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM        | Outer_Full     | 21.15 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM       | Inner_Full     | 19.09 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.10 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Right | 19.02 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM       | Outer_Full     | 19.14 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK         | Inner_Full     | 22.08 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Left  | 20.62 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Right | 20.55 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK         | Outer_Full     | 20.63 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM        | Inner_Full     | 21.65 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.80 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Right | 20.75 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM        | Outer_Full     | 20.65 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM        | Inner_Full     | 20.12 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.02 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Right | 19.93 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM        | Outer_Full     | 20.12 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM       | Inner_Full     | 17.07 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Left  | 17.28 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Right | 17.22 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM       | Outer_Full     | 17.14 |
| n5 | 20 | 15 | 839   | DFT | $\pi/2$ BPSK | Inner_Full     | 23.49 |
| n5 | 20 | 15 | 839   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.09 |
| n5 | 20 | 15 | 839   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.05 |
| n5 | 20 | 15 | 839   | DFT | $\pi/2$ BPSK | Outer_Full     | 23.13 |
| n5 | 20 | 15 | 839   | DFT | QPSK         | Inner_Full     | 23.47 |
| n5 | 20 | 15 | 839   | DFT | QPSK         | Edge_1RB_Left  | 22.55 |
| n5 | 20 | 15 | 839   | DFT | QPSK         | Edge_1RB_Right | 22.54 |
| n5 | 20 | 15 | 839   | DFT | QPSK         | Outer_Full     | 22.60 |
| n5 | 20 | 15 | 839   | DFT | 16QAM        | Inner_Full     | 22.54 |
| n5 | 20 | 15 | 839   | DFT | 16QAM        | Edge_1RB_Left  | 21.85 |
| n5 | 20 | 15 | 839   | DFT | 16QAM        | Edge_1RB_Right | 21.91 |
| n5 | 20 | 15 | 839   | DFT | 16QAM        | Outer_Full     | 21.61 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 20 | 15 | 839   | DFT | 64QAM        | Inner_Full     | 21.09 |
| n5 | 20 | 15 | 839   | DFT | 64QAM        | Edge_1RB_Left  | 21.04 |
| n5 | 20 | 15 | 839   | DFT | 64QAM        | Edge_1RB_Right | 21.03 |
| n5 | 20 | 15 | 839   | DFT | 64QAM        | Outer_Full     | 21.09 |
| n5 | 20 | 15 | 839   | DFT | 256QAM       | Inner_Full     | 19.06 |
| n5 | 20 | 15 | 839   | DFT | 256QAM       | Edge_1RB_Left  | 19.08 |
| n5 | 20 | 15 | 839   | DFT | 256QAM       | Edge_1RB_Right | 19.02 |
| n5 | 20 | 15 | 839   | DFT | 256QAM       | Outer_Full     | 19.11 |
| n5 | 20 | 15 | 839   | CP  | QPSK         | Inner_Full     | 22.05 |
| n5 | 20 | 15 | 839   | CP  | QPSK         | Edge_1RB_Left  | 20.61 |
| n5 | 20 | 15 | 839   | CP  | QPSK         | Edge_1RB_Right | 20.50 |
| n5 | 20 | 15 | 839   | CP  | QPSK         | Outer_Full     | 20.57 |
| n5 | 20 | 15 | 839   | CP  | 16QAM        | Inner_Full     | 21.60 |
| n5 | 20 | 15 | 839   | CP  | 16QAM        | Edge_1RB_Left  | 20.81 |
| n5 | 20 | 15 | 839   | CP  | 16QAM        | Edge_1RB_Right | 20.76 |
| n5 | 20 | 15 | 839   | CP  | 16QAM        | Outer_Full     | 20.61 |
| n5 | 20 | 15 | 839   | CP  | 64QAM        | Inner_Full     | 20.09 |
| n5 | 20 | 15 | 839   | CP  | 64QAM        | Edge_1RB_Left  | 20.02 |
| n5 | 20 | 15 | 839   | CP  | 64QAM        | Edge_1RB_Right | 19.93 |
| n5 | 20 | 15 | 839   | CP  | 64QAM        | Outer_Full     | 20.06 |
| n5 | 20 | 15 | 839   | CP  | 256QAM       | Inner_Full     | 17.03 |
| n5 | 20 | 15 | 839   | CP  | 256QAM       | Edge_1RB_Left  | 17.31 |
| n5 | 20 | 15 | 839   | CP  | 256QAM       | Edge_1RB_Right | 17.15 |
| n5 | 20 | 15 | 839   | CP  | 256QAM       | Outer_Full     | 17.11 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.52 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.09 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.99 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.11 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Inner_Full     | 23.53 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Left  | 22.56 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Right | 22.49 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Outer_Full     | 22.63 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Inner_Full     | 22.62 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.90 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Right | 21.80 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Outer_Full     | 21.64 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Inner_Full     | 21.12 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.07 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Right | 20.94 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Outer_Full     | 21.20 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Inner_Full     | 19.07 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.07 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Right | 18.97 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Outer_Full     | 19.15 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Inner_Full     | 22.08 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Left  | 20.59 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Right | 20.46 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Outer_Full     | 20.61 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Inner_Full     | 21.60 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.47 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Right | 20.71 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Outer_Full     | 20.60 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM        | Inner_Full     | 20.10 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.98 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Right | 19.89 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM        | Outer_Full     | 20.16 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM       | Inner_Full     | 17.05 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Left  | 17.38 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Right | 17.13 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM       | Outer_Full     | 17.14 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.56 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.09 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.93 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.14 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Inner_Full     | 23.56 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Left  | 22.56 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Right | 22.51 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Outer_Full     | 22.66 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Inner_Full     | 22.65 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.86 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Right | 21.80 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Outer_Full     | 21.68 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Inner_Full     | 21.14 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.08 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Right | 21.01 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Outer_Full     | 21.21 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Inner_Full     | 19.12 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.12 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Right | 18.99 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Outer_Full     | 19.14 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Inner_Full     | 22.11 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Left  | 20.63 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Right | 20.58 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Outer_Full     | 20.64 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Inner_Full     | 21.61 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.82 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Right | 20.74 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Outer_Full     | 20.61 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM        | Inner_Full     | 20.11 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.02 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Right | 19.90 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM        | Outer_Full     | 20.13 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM       | Inner_Full     | 17.06 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Left  | 17.39 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Right | 17.17 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM       | Outer_Full     | 17.10 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.51 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.08 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.92 |
| n5 | 25 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.15 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Inner_Full     | 23.55 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Left  | 22.57 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Right | 22.50 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK         | Outer_Full     | 22.60 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Inner_Full     | 22.63 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.81 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Right | 21.80 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM        | Outer_Full     | 21.64 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Inner_Full     | 21.13 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.07 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Right | 20.97 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM        | Outer_Full     | 21.16 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Inner_Full     | 19.08 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.09 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Right | 18.98 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM       | Outer_Full     | 19.15 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Inner_Full     | 22.09 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Left  | 20.60 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Right | 20.45 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK         | Outer_Full     | 20.61 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Inner_Full     | 21.59 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.82 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Right | 20.73 |

|    |    |    |       |    |        |                |       |
|----|----|----|-------|----|--------|----------------|-------|
| n5 | 25 | 15 | 836.5 | CP | 16QAM  | Outer_Full     | 20.61 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Inner_Full     | 20.12 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Edge_1RB_Left  | 19.98 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Edge_1RB_Right | 19.86 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Outer_Full     | 20.11 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Inner_Full     | 17.06 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Edge_1RB_Left  | 17.37 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Edge_1RB_Right | 17.15 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Outer_Full     | 17.12 |

**n48**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Inner_Full     | 23.14      |
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.56      |
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.41      |
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Outer_Full     | 22.56      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Inner_Full     | 23.14      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Edge_1RB_Left  | 22.16      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Edge_1RB_Right | 22.00      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Outer_Full     | 22.03      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Inner_Full     | 22.21      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Edge_1RB_Left  | 21.40      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Edge_1RB_Right | 21.20      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Outer_Full     | 21.16      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Inner_Full     | 20.66      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Edge_1RB_Left  | 20.62      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Edge_1RB_Right | 20.67      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Outer_Full     | 20.83      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Inner_Full     | 18.75      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Edge_1RB_Left  | 18.66      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Edge_1RB_Right | 18.54      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Outer_Full     | 18.61      |
| n48  | 10      | 30       | 3555      | CP   | QPSK       | Inner_Full     | 21.54      |
| n48  | 10      | 30       | 3555      | CP   | QPSK       | Edge_1RB_Left  | 19.71      |
| n48  | 10      | 30       | 3555      | CP   | QPSK       | Edge_1RB_Right | 19.84      |
| n48  | 10      | 30       | 3555      | CP   | QPSK       | Outer_Full     | 20.05      |
| n48  | 10      | 30       | 3555      | CP   | 16QAM      | Inner_Full     | 21.17      |
| n48  | 10      | 30       | 3555      | CP   | 16QAM      | Edge_1RB_Left  | 20.26      |
| n48  | 10      | 30       | 3555      | CP   | 16QAM      | Edge_1RB_Right | 20.19      |
| n48  | 10      | 30       | 3555      | CP   | 16QAM      | Outer_Full     | 20.05      |
| n48  | 10      | 30       | 3555      | CP   | 64QAM      | Inner_Full     | 19.65      |
| n48  | 10      | 30       | 3555      | CP   | 64QAM      | Edge_1RB_Left  | 19.28      |
| n48  | 10      | 30       | 3555      | CP   | 64QAM      | Edge_1RB_Right | 19.18      |
| n48  | 10      | 30       | 3555      | CP   | 64QAM      | Outer_Full     | 19.61      |
| n48  | 10      | 30       | 3555      | CP   | 256QAM     | Inner_Full     | 16.79      |
| n48  | 10      | 30       | 3555      | CP   | 256QAM     | Edge_1RB_Left  | 16.79      |
| n48  | 10      | 30       | 3555      | CP   | 256QAM     | Edge_1RB_Right | 16.63      |
| n48  | 10      | 30       | 3555      | CP   | 256QAM     | Outer_Full     | 16.51      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Inner_Full     | 23.31      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.83      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.78      |



|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 10 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.87 |
| n48 | 10 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.40 |
| n48 | 10 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.36 |
| n48 | 10 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.31 |
| n48 | 10 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.34 |
| n48 | 10 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.43 |
| n48 | 10 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 |
| n48 | 10 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.47 |
| n48 | 10 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.29 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.78 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.97 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.76 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.92 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.00 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.86 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.84 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.78 |
| n48 | 10 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.75 |
| n48 | 10 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 20.30 |
| n48 | 10 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 19.99 |
| n48 | 10 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.32 |
| n48 | 10 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.40 |
| n48 | 10 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.39 |
| n48 | 10 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 20.60 |
| n48 | 10 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.20 |
| n48 | 10 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 19.94 |
| n48 | 10 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.47 |
| n48 | 10 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 19.43 |
| n48 | 10 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 19.81 |
| n48 | 10 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 16.88 |
| n48 | 10 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.98 |
| n48 | 10 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 16.91 |
| n48 | 10 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.72 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Inner_Full     | 22.72 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.47 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Outer_Full     | 22.43 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Inner_Full     | 22.95 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Edge_1RB_Left  | 22.02 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Edge_1RB_Right | 21.81 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Outer_Full     | 21.90 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM        | Inner_Full     | 21.95 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.32 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM        | Edge_1RB_Right | 21.22 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM        | Outer_Full     | 21.06 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM        | Inner_Full     | 20.44 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.56 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM        | Edge_1RB_Right | 20.42 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM        | Outer_Full     | 20.73 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM       | Inner_Full     | 18.66 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM       | Edge_1RB_Left  | 18.63 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM       | Edge_1RB_Right | 18.42 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM       | Outer_Full     | 18.41 |
| n48 | 10 | 30 | 3694.98 | CP  | QPSK         | Inner_Full     | 21.11 |
| n48 | 10 | 30 | 3694.98 | CP  | QPSK         | Edge_1RB_Left  | 19.71 |
| n48 | 10 | 30 | 3694.98 | CP  | QPSK         | Edge_1RB_Right | 19.78 |
| n48 | 10 | 30 | 3694.98 | CP  | QPSK         | Outer_Full     | 20.06 |
| n48 | 10 | 30 | 3694.98 | CP  | 16QAM        | Inner_Full     | 21.06 |
| n48 | 10 | 30 | 3694.98 | CP  | 16QAM        | Edge_1RB_Left  | 20.20 |
| n48 | 10 | 30 | 3694.98 | CP  | 16QAM        | Edge_1RB_Right | 20.10 |
| n48 | 10 | 30 | 3694.98 | CP  | 16QAM        | Outer_Full     | 19.97 |
| n48 | 10 | 30 | 3694.98 | CP  | 64QAM        | Inner_Full     | 19.41 |
| n48 | 10 | 30 | 3694.98 | CP  | 64QAM        | Edge_1RB_Left  | 19.28 |
| n48 | 10 | 30 | 3694.98 | CP  | 64QAM        | Edge_1RB_Right | 19.14 |
| n48 | 10 | 30 | 3694.98 | CP  | 64QAM        | Outer_Full     | 19.49 |
| n48 | 10 | 30 | 3694.98 | CP  | 256QAM       | Inner_Full     | 16.43 |
| n48 | 10 | 30 | 3694.98 | CP  | 256QAM       | Edge_1RB_Left  | 16.66 |
| n48 | 10 | 30 | 3694.98 | CP  | 256QAM       | Edge_1RB_Right | 16.48 |
| n48 | 10 | 30 | 3694.98 | CP  | 256QAM       | Outer_Full     | 16.50 |
| n48 | 15 | 30 | 3557.52 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.13 |
| n48 | 15 | 30 | 3557.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.64 |
| n48 | 15 | 30 | 3557.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.43 |
| n48 | 15 | 30 | 3557.52 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.62 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK         | Inner_Full     | 23.11 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK         | Edge_1RB_Left  | 22.23 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK         | Edge_1RB_Right | 21.91 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK         | Outer_Full     | 22.11 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM        | Inner_Full     | 22.10 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM        | Edge_1RB_Left  | 21.46 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM        | Edge_1RB_Right | 21.07 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM        | Outer_Full     | 21.20 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM        | Inner_Full     | 20.87 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM        | Edge_1RB_Left  | 20.63 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM        | Edge_1RB_Right | 20.26 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM        | Outer_Full     | 20.63 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM       | Inner_Full     | 18.63 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM       | Edge_1RB_Left  | 18.74 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM       | Edge_1RB_Right | 18.39 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM       | Outer_Full     | 18.59 |
| n48 | 15 | 30 | 3557.52 | CP  | QPSK         | Inner_Full     | 21.66 |
| n48 | 15 | 30 | 3557.52 | CP  | QPSK         | Edge_1RB_Left  | 20.11 |
| n48 | 15 | 30 | 3557.52 | CP  | QPSK         | Edge_1RB_Right | 19.86 |
| n48 | 15 | 30 | 3557.52 | CP  | QPSK         | Outer_Full     | 20.05 |
| n48 | 15 | 30 | 3557.52 | CP  | 16QAM        | Inner_Full     | 21.02 |
| n48 | 15 | 30 | 3557.52 | CP  | 16QAM        | Edge_1RB_Left  | 20.30 |
| n48 | 15 | 30 | 3557.52 | CP  | 16QAM        | Edge_1RB_Right | 19.92 |
| n48 | 15 | 30 | 3557.52 | CP  | 16QAM        | Outer_Full     | 20.19 |
| n48 | 15 | 30 | 3557.52 | CP  | 64QAM        | Inner_Full     | 19.67 |
| n48 | 15 | 30 | 3557.52 | CP  | 64QAM        | Edge_1RB_Left  | 19.28 |
| n48 | 15 | 30 | 3557.52 | CP  | 64QAM        | Edge_1RB_Right | 19.19 |
| n48 | 15 | 30 | 3557.52 | CP  | 64QAM        | Outer_Full     | 19.63 |
| n48 | 15 | 30 | 3557.52 | CP  | 256QAM       | Inner_Full     | 16.64 |
| n48 | 15 | 30 | 3557.52 | CP  | 256QAM       | Edge_1RB_Left  | 16.80 |
| n48 | 15 | 30 | 3557.52 | CP  | 256QAM       | Edge_1RB_Right | 16.54 |
| n48 | 15 | 30 | 3557.52 | CP  | 256QAM       | Outer_Full     | 16.64 |
| n48 | 15 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.44 |
| n48 | 15 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.93 |
| n48 | 15 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.86 |
| n48 | 15 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.98 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK         | Inner_Full     | 23.37 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Left  | 22.50 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 22.32 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 22.43 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.34 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.78 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.54 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.49 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 21.13 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.90 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.76 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.84 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.90 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.98 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.92 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.86 |
| n48 | 15 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.93 |
| n48 | 15 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.35 |
| n48 | 15 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.44 |
| n48 | 15 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.34 |
| n48 | 15 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.21 |
| n48 | 15 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.42 |
| n48 | 15 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.56 |
| n48 | 15 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.35 |
| n48 | 15 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.92 |
| n48 | 15 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.54 |
| n48 | 15 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.66 |
| n48 | 15 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.86 |
| n48 | 15 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.97 |
| n48 | 15 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 17.12 |
| n48 | 15 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 17.05 |
| n48 | 15 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.95 |
| n48 | 15 | 30 | 3692.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.99 |
| n48 | 15 | 30 | 3692.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.64 |
| n48 | 15 | 30 | 3692.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.40 |
| n48 | 15 | 30 | 3692.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.62 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK         | Inner_Full     | 23.02 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK         | Edge_1RB_Left  | 22.29 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK         | Edge_1RB_Right | 21.88 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK         | Outer_Full     | 22.11 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM        | Inner_Full     | 22.03 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM        | Edge_1RB_Left  | 21.43 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM        | Edge_1RB_Right | 21.07 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM        | Outer_Full     | 21.10 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM        | Inner_Full     | 20.63 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM        | Edge_1RB_Left  | 20.57 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM        | Edge_1RB_Right | 20.30 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM        | Outer_Full     | 20.51 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM       | Inner_Full     | 18.58 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM       | Edge_1RB_Left  | 18.84 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM       | Edge_1RB_Right | 18.44 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM       | Outer_Full     | 18.56 |
| n48 | 15 | 30 | 3692.49 | CP  | QPSK         | Inner_Full     | 21.55 |
| n48 | 15 | 30 | 3692.49 | CP  | QPSK         | Edge_1RB_Left  | 20.29 |
| n48 | 15 | 30 | 3692.49 | CP  | QPSK         | Edge_1RB_Right | 19.98 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 15 | 30 | 3692.49 | CP  | QPSK         | Outer_Full     | 20.04 |
| n48 | 15 | 30 | 3692.49 | CP  | 16QAM        | Inner_Full     | 20.83 |
| n48 | 15 | 30 | 3692.49 | CP  | 16QAM        | Edge_1RB_Left  | 20.17 |
| n48 | 15 | 30 | 3692.49 | CP  | 16QAM        | Edge_1RB_Right | 19.97 |
| n48 | 15 | 30 | 3692.49 | CP  | 16QAM        | Outer_Full     | 20.06 |
| n48 | 15 | 30 | 3692.49 | CP  | 64QAM        | Inner_Full     | 19.61 |
| n48 | 15 | 30 | 3692.49 | CP  | 64QAM        | Edge_1RB_Left  | 19.46 |
| n48 | 15 | 30 | 3692.49 | CP  | 64QAM        | Edge_1RB_Right | 19.05 |
| n48 | 15 | 30 | 3692.49 | CP  | 64QAM        | Outer_Full     | 19.52 |
| n48 | 15 | 30 | 3692.49 | CP  | 256QAM       | Inner_Full     | 16.56 |
| n48 | 15 | 30 | 3692.49 | CP  | 256QAM       | Edge_1RB_Left  | 16.87 |
| n48 | 15 | 30 | 3692.49 | CP  | 256QAM       | Edge_1RB_Right | 16.58 |
| n48 | 15 | 30 | 3692.49 | CP  | 256QAM       | Outer_Full     | 16.59 |
| n48 | 20 | 30 | 3560.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.07 |
| n48 | 20 | 30 | 3560.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.78 |
| n48 | 20 | 30 | 3560.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.28 |
| n48 | 20 | 30 | 3560.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.55 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK         | Inner_Full     | 23.15 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK         | Edge_1RB_Left  | 22.26 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK         | Edge_1RB_Right | 21.84 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK         | Outer_Full     | 21.95 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM        | Inner_Full     | 22.23 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.59 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM        | Edge_1RB_Right | 21.01 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM        | Outer_Full     | 20.94 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM        | Inner_Full     | 20.61 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.77 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM        | Edge_1RB_Right | 20.35 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM        | Outer_Full     | 20.60 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM       | Inner_Full     | 18.56 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.74 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM       | Edge_1RB_Right | 18.34 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM       | Outer_Full     | 18.58 |
| n48 | 20 | 30 | 3560.01 | CP  | QPSK         | Inner_Full     | 21.50 |
| n48 | 20 | 30 | 3560.01 | CP  | QPSK         | Edge_1RB_Left  | 20.17 |
| n48 | 20 | 30 | 3560.01 | CP  | QPSK         | Edge_1RB_Right | 19.63 |
| n48 | 20 | 30 | 3560.01 | CP  | QPSK         | Outer_Full     | 20.01 |
| n48 | 20 | 30 | 3560.01 | CP  | 16QAM        | Inner_Full     | 21.04 |
| n48 | 20 | 30 | 3560.01 | CP  | 16QAM        | Edge_1RB_Left  | 20.19 |
| n48 | 20 | 30 | 3560.01 | CP  | 16QAM        | Edge_1RB_Right | 19.81 |
| n48 | 20 | 30 | 3560.01 | CP  | 16QAM        | Outer_Full     | 20.04 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 20 | 30 | 3560.01 | CP  | 64QAM        | Inner_Full     | 19.70 |
| n48 | 20 | 30 | 3560.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.39 |
| n48 | 20 | 30 | 3560.01 | CP  | 64QAM        | Edge_1RB_Right | 19.07 |
| n48 | 20 | 30 | 3560.01 | CP  | 64QAM        | Outer_Full     | 19.62 |
| n48 | 20 | 30 | 3560.01 | CP  | 256QAM       | Inner_Full     | 16.59 |
| n48 | 20 | 30 | 3560.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.78 |
| n48 | 20 | 30 | 3560.01 | CP  | 256QAM       | Edge_1RB_Right | 16.45 |
| n48 | 20 | 30 | 3560.01 | CP  | 256QAM       | Outer_Full     | 16.61 |
| n48 | 20 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.36 |
| n48 | 20 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.99 |
| n48 | 20 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.89 |
| n48 | 20 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.91 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK         | Inner_Full     | 23.51 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Left  | 22.44 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 22.42 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 22.42 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.47 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.72 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.58 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.38 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 20.90 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.94 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.95 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.99 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.90 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.02 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.92 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.91 |
| n48 | 20 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.74 |
| n48 | 20 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.47 |
| n48 | 20 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.35 |
| n48 | 20 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.30 |
| n48 | 20 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.45 |
| n48 | 20 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.46 |
| n48 | 20 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.35 |
| n48 | 20 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.42 |
| n48 | 20 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.97 |
| n48 | 20 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.54 |
| n48 | 20 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.49 |
| n48 | 20 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.83 |
| n48 | 20 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.91 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 20 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.08 |
| n48 | 20 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 17.09 |
| n48 | 20 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.94 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Inner_Full     | 23.03 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.63 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.48 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Outer_Full     | 22.75 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Inner_Full     | 23.06 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Edge_1RB_Left  | 22.24 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Edge_1RB_Right | 21.80 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Outer_Full     | 22.05 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Inner_Full     | 22.03 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Edge_1RB_Left  | 21.59 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Edge_1RB_Right | 21.08 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Outer_Full     | 21.10 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Inner_Full     | 20.81 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Edge_1RB_Left  | 20.68 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Edge_1RB_Right | 20.44 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Outer_Full     | 20.53 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Inner_Full     | 18.55 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Edge_1RB_Left  | 18.88 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Edge_1RB_Right | 18.40 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Outer_Full     | 18.61 |
| n48 | 20 | 30 | 3690    | CP  | QPSK      | Inner_Full     | 21.62 |
| n48 | 20 | 30 | 3690    | CP  | QPSK      | Edge_1RB_Left  | 20.30 |
| n48 | 20 | 30 | 3690    | CP  | QPSK      | Edge_1RB_Right | 19.96 |
| n48 | 20 | 30 | 3690    | CP  | QPSK      | Outer_Full     | 20.09 |
| n48 | 20 | 30 | 3690    | CP  | 16QAM     | Inner_Full     | 21.04 |
| n48 | 20 | 30 | 3690    | CP  | 16QAM     | Edge_1RB_Left  | 20.26 |
| n48 | 20 | 30 | 3690    | CP  | 16QAM     | Edge_1RB_Right | 19.84 |
| n48 | 20 | 30 | 3690    | CP  | 16QAM     | Outer_Full     | 20.06 |
| n48 | 20 | 30 | 3690    | CP  | 64QAM     | Inner_Full     | 19.65 |
| n48 | 20 | 30 | 3690    | CP  | 64QAM     | Edge_1RB_Left  | 19.35 |
| n48 | 20 | 30 | 3690    | CP  | 64QAM     | Edge_1RB_Right | 19.06 |
| n48 | 20 | 30 | 3690    | CP  | 64QAM     | Outer_Full     | 19.56 |
| n48 | 20 | 30 | 3690    | CP  | 256QAM    | Inner_Full     | 16.62 |
| n48 | 20 | 30 | 3690    | CP  | 256QAM    | Edge_1RB_Left  | 16.94 |
| n48 | 20 | 30 | 3690    | CP  | 256QAM    | Edge_1RB_Right | 16.51 |
| n48 | 20 | 30 | 3690    | CP  | 256QAM    | Outer_Full     | 16.65 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Inner_Full     | 22.94 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Outer_Full     | 22.45 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Inner_Full     | 22.91 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Edge_1RB_Left  | 22.08 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Edge_1RB_Right | 21.99 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Outer_Full     | 21.96 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Inner_Full     | 21.93 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.39 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Edge_1RB_Right | 21.23 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Outer_Full     | 21.15 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Inner_Full     | 20.31 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Edge_1RB_Right | 20.43 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Outer_Full     | 20.56 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Inner_Full     | 18.35 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.76 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Edge_1RB_Right | 18.50 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Outer_Full     | 18.45 |
| n48 | 30 | 30 | 3565.02 | CP  | QPSK      | Inner_Full     | 21.33 |
| n48 | 30 | 30 | 3565.02 | CP  | QPSK      | Edge_1RB_Left  | 20.23 |
| n48 | 30 | 30 | 3565.02 | CP  | QPSK      | Edge_1RB_Right | 19.98 |
| n48 | 30 | 30 | 3565.02 | CP  | QPSK      | Outer_Full     | 19.89 |
| n48 | 30 | 30 | 3565.02 | CP  | 16QAM     | Inner_Full     | 20.98 |
| n48 | 30 | 30 | 3565.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.12 |
| n48 | 30 | 30 | 3565.02 | CP  | 16QAM     | Edge_1RB_Right | 19.94 |
| n48 | 30 | 30 | 3565.02 | CP  | 16QAM     | Outer_Full     | 19.96 |
| n48 | 30 | 30 | 3565.02 | CP  | 64QAM     | Inner_Full     | 19.40 |
| n48 | 30 | 30 | 3565.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.24 |
| n48 | 30 | 30 | 3565.02 | CP  | 64QAM     | Edge_1RB_Right | 19.08 |
| n48 | 30 | 30 | 3565.02 | CP  | 64QAM     | Outer_Full     | 19.46 |
| n48 | 30 | 30 | 3565.02 | CP  | 256QAM    | Inner_Full     | 16.41 |
| n48 | 30 | 30 | 3565.02 | CP  | 256QAM    | Edge_1RB_Left  | 16.84 |
| n48 | 30 | 30 | 3565.02 | CP  | 256QAM    | Edge_1RB_Right | 16.58 |
| n48 | 30 | 30 | 3565.02 | CP  | 256QAM    | Outer_Full     | 16.49 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.64 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.92 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.46 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.51 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.42 |



|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 30 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 22.46 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.44 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.85 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.77 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.40 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 20.84 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.87 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.78 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.91 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.90 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.08 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.95 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.93 |
| n48 | 30 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.89 |
| n48 | 30 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.57 |
| n48 | 30 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.45 |
| n48 | 30 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.43 |
| n48 | 30 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.42 |
| n48 | 30 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.54 |
| n48 | 30 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.46 |
| n48 | 30 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.38 |
| n48 | 30 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.93 |
| n48 | 30 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.76 |
| n48 | 30 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.59 |
| n48 | 30 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.90 |
| n48 | 30 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.94 |
| n48 | 30 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 17.16 |
| n48 | 30 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 17.02 |
| n48 | 30 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.93 |
| n48 | 30 | 30 | 3684.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.28 |
| n48 | 30 | 30 | 3684.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.61 |
| n48 | 30 | 30 | 3684.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.29 |
| n48 | 30 | 30 | 3684.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.99 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK         | Inner_Full     | 23.33 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK         | Edge_1RB_Left  | 22.24 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK         | Edge_1RB_Right | 21.87 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK         | Outer_Full     | 22.23 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM        | Inner_Full     | 22.32 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.66 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM        | Edge_1RB_Right | 21.18 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM        | Outer_Full     | 21.19 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Inner_Full     | 21.13 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.65 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Edge_1RB_Right | 20.43 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM     | Outer_Full     | 20.78 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Inner_Full     | 18.84 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.86 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Edge_1RB_Right | 18.55 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM    | Outer_Full     | 18.79 |
| n48 | 30 | 30 | 3684.99 | CP  | QPSK      | Inner_Full     | 21.78 |
| n48 | 30 | 30 | 3684.99 | CP  | QPSK      | Edge_1RB_Left  | 20.33 |
| n48 | 30 | 30 | 3684.99 | CP  | QPSK      | Edge_1RB_Right | 20.00 |
| n48 | 30 | 30 | 3684.99 | CP  | QPSK      | Outer_Full     | 20.25 |
| n48 | 30 | 30 | 3684.99 | CP  | 16QAM     | Inner_Full     | 21.34 |
| n48 | 30 | 30 | 3684.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.30 |
| n48 | 30 | 30 | 3684.99 | CP  | 16QAM     | Edge_1RB_Right | 19.96 |
| n48 | 30 | 30 | 3684.99 | CP  | 16QAM     | Outer_Full     | 20.29 |
| n48 | 30 | 30 | 3684.99 | CP  | 64QAM     | Inner_Full     | 19.88 |
| n48 | 30 | 30 | 3684.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.41 |
| n48 | 30 | 30 | 3684.99 | CP  | 64QAM     | Edge_1RB_Right | 19.12 |
| n48 | 30 | 30 | 3684.99 | CP  | 64QAM     | Outer_Full     | 19.79 |
| n48 | 30 | 30 | 3684.99 | CP  | 256QAM    | Inner_Full     | 16.88 |
| n48 | 30 | 30 | 3684.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.82 |
| n48 | 30 | 30 | 3684.99 | CP  | 256QAM    | Edge_1RB_Right | 16.61 |
| n48 | 30 | 30 | 3684.99 | CP  | 256QAM    | Outer_Full     | 16.80 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Inner_Full     | 22.85 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n48 | 40 | 30 | 3570    | DFT | pi/2 BPSK | Outer_Full     | 22.55 |
| n48 | 40 | 30 | 3570    | DFT | QPSK      | Inner_Full     | 22.89 |
| n48 | 40 | 30 | 3570    | DFT | QPSK      | Edge_1RB_Left  | 22.14 |
| n48 | 40 | 30 | 3570    | DFT | QPSK      | Edge_1RB_Right | 22.55 |
| n48 | 40 | 30 | 3570    | DFT | QPSK      | Outer_Full     | 22.04 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM     | Inner_Full     | 21.96 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM     | Edge_1RB_Left  | 21.59 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM     | Edge_1RB_Right | 21.81 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM     | Outer_Full     | 21.00 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM     | Inner_Full     | 20.44 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM     | Edge_1RB_Left  | 20.99 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM     | Edge_1RB_Right | 21.15 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM     | Outer_Full     | 20.56 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM    | Inner_Full     | 18.36 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 40 | 30 | 3570    | DFT | 256QAM       | Edge_1RB_Left  | 18.78 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM       | Edge_1RB_Right | 19.05 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM       | Outer_Full     | 18.55 |
| n48 | 40 | 30 | 3570    | CP  | QPSK         | Inner_Full     | 21.34 |
| n48 | 40 | 30 | 3570    | CP  | QPSK         | Edge_1RB_Left  | 20.23 |
| n48 | 40 | 30 | 3570    | CP  | QPSK         | Edge_1RB_Right | 20.48 |
| n48 | 40 | 30 | 3570    | CP  | QPSK         | Outer_Full     | 19.99 |
| n48 | 40 | 30 | 3570    | CP  | 16QAM        | Inner_Full     | 20.94 |
| n48 | 40 | 30 | 3570    | CP  | 16QAM        | Edge_1RB_Left  | 20.26 |
| n48 | 40 | 30 | 3570    | CP  | 16QAM        | Edge_1RB_Right | 20.48 |
| n48 | 40 | 30 | 3570    | CP  | 16QAM        | Outer_Full     | 20.08 |
| n48 | 40 | 30 | 3570    | CP  | 64QAM        | Inner_Full     | 19.44 |
| n48 | 40 | 30 | 3570    | CP  | 64QAM        | Edge_1RB_Left  | 19.35 |
| n48 | 40 | 30 | 3570    | CP  | 64QAM        | Edge_1RB_Right | 19.74 |
| n48 | 40 | 30 | 3570    | CP  | 64QAM        | Outer_Full     | 19.57 |
| n48 | 40 | 30 | 3570    | CP  | 256QAM       | Inner_Full     | 16.40 |
| n48 | 40 | 30 | 3570    | CP  | 256QAM       | Edge_1RB_Left  | 16.81 |
| n48 | 40 | 30 | 3570    | CP  | 256QAM       | Edge_1RB_Right | 17.13 |
| n48 | 40 | 30 | 3570    | CP  | 256QAM       | Outer_Full     | 16.56 |
| n48 | 40 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.62 |
| n48 | 40 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.03 |
| n48 | 40 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.94 |
| n48 | 40 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.90 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK         | Inner_Full     | 23.44 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Left  | 22.58 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 22.38 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 22.45 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.40 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.82 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.61 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.50 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 20.98 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.26 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 21.05 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.92 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.91 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.09 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.97 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.96 |
| n48 | 40 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.93 |
| n48 | 40 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.52 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 40 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.52 |
| n48 | 40 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.42 |
| n48 | 40 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.37 |
| n48 | 40 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.52 |
| n48 | 40 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.45 |
| n48 | 40 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.40 |
| n48 | 40 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.93 |
| n48 | 40 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.72 |
| n48 | 40 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.49 |
| n48 | 40 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.92 |
| n48 | 40 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.90 |
| n48 | 40 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 17.19 |
| n48 | 40 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 17.05 |
| n48 | 40 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.96 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.28 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.57 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.20 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.86 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK         | Inner_Full     | 23.17 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK         | Edge_1RB_Left  | 22.09 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK         | Edge_1RB_Right | 21.80 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK         | Outer_Full     | 22.05 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM        | Inner_Full     | 22.24 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.43 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM        | Edge_1RB_Right | 21.23 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM        | Outer_Full     | 21.14 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM        | Inner_Full     | 20.52 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.64 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM        | Edge_1RB_Right | 20.50 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM        | Outer_Full     | 20.71 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM       | Inner_Full     | 18.83 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM       | Edge_1RB_Left  | 18.65 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM       | Edge_1RB_Right | 18.44 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM       | Outer_Full     | 18.69 |
| n48 | 40 | 30 | 3679.98 | CP  | QPSK         | Inner_Full     | 21.76 |
| n48 | 40 | 30 | 3679.98 | CP  | QPSK         | Edge_1RB_Left  | 20.10 |
| n48 | 40 | 30 | 3679.98 | CP  | QPSK         | Edge_1RB_Right | 19.92 |
| n48 | 40 | 30 | 3679.98 | CP  | QPSK         | Outer_Full     | 20.09 |
| n48 | 40 | 30 | 3679.98 | CP  | 16QAM        | Inner_Full     | 21.32 |
| n48 | 40 | 30 | 3679.98 | CP  | 16QAM        | Edge_1RB_Left  | 20.06 |
| n48 | 40 | 30 | 3679.98 | CP  | 16QAM        | Edge_1RB_Right | 19.86 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 40 | 30 | 3679.98 | CP  | 16QAM     | Outer_Full     | 20.18 |
| n48 | 40 | 30 | 3679.98 | CP  | 64QAM     | Inner_Full     | 19.83 |
| n48 | 40 | 30 | 3679.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.29 |
| n48 | 40 | 30 | 3679.98 | CP  | 64QAM     | Edge_1RB_Right | 18.96 |
| n48 | 40 | 30 | 3679.98 | CP  | 64QAM     | Outer_Full     | 19.69 |
| n48 | 40 | 30 | 3679.98 | CP  | 256QAM    | Inner_Full     | 16.88 |
| n48 | 40 | 30 | 3679.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.66 |
| n48 | 40 | 30 | 3679.98 | CP  | 256QAM    | Edge_1RB_Right | 16.49 |
| n48 | 40 | 30 | 3679.98 | CP  | 256QAM    | Outer_Full     | 16.66 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Inner_Full     | 22.89 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.77 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Outer_Full     | 22.58 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Inner_Full     | 22.85 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Edge_1RB_Left  | 22.21 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Edge_1RB_Right | 22.67 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Outer_Full     | 22.13 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Inner_Full     | 22.02 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.56 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Edge_1RB_Right | 21.99 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Outer_Full     | 21.10 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Inner_Full     | 20.45 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.08 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Edge_1RB_Right | 21.49 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Outer_Full     | 20.69 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Inner_Full     | 18.38 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.72 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Edge_1RB_Right | 19.13 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Outer_Full     | 18.64 |
| n48 | 50 | 30 | 3575.01 | CP  | QPSK      | Inner_Full     | 21.28 |
| n48 | 50 | 30 | 3575.01 | CP  | QPSK      | Edge_1RB_Left  | 20.19 |
| n48 | 50 | 30 | 3575.01 | CP  | QPSK      | Edge_1RB_Right | 20.59 |
| n48 | 50 | 30 | 3575.01 | CP  | QPSK      | Outer_Full     | 20.09 |
| n48 | 50 | 30 | 3575.01 | CP  | 16QAM     | Inner_Full     | 20.91 |
| n48 | 50 | 30 | 3575.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.15 |
| n48 | 50 | 30 | 3575.01 | CP  | 16QAM     | Edge_1RB_Right | 20.55 |
| n48 | 50 | 30 | 3575.01 | CP  | 16QAM     | Outer_Full     | 20.09 |
| n48 | 50 | 30 | 3575.01 | CP  | 64QAM     | Inner_Full     | 19.44 |
| n48 | 50 | 30 | 3575.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.31 |
| n48 | 50 | 30 | 3575.01 | CP  | 64QAM     | Edge_1RB_Right | 19.77 |
| n48 | 50 | 30 | 3575.01 | CP  | 64QAM     | Outer_Full     | 19.62 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 50 | 30 | 3575.01 | CP  | 256QAM    | Inner_Full     | 16.40 |
| n48 | 50 | 30 | 3575.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.72 |
| n48 | 50 | 30 | 3575.01 | CP  | 256QAM    | Edge_1RB_Right | 17.23 |
| n48 | 50 | 30 | 3575.01 | CP  | 256QAM    | Outer_Full     | 16.61 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.41 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.17 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.90 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.95 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.45 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.67 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.36 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.25 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.40 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.02 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.60 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.56 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.98 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.58 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.04 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 21.00 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.93 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.10 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.87 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.98 |
| n48 | 50 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.97 |
| n48 | 50 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 20.57 |
| n48 | 50 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 20.43 |
| n48 | 50 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.37 |
| n48 | 50 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.50 |
| n48 | 50 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.52 |
| n48 | 50 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 20.30 |
| n48 | 50 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.42 |
| n48 | 50 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 19.94 |
| n48 | 50 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.61 |
| n48 | 50 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 19.50 |
| n48 | 50 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 19.94 |
| n48 | 50 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 16.91 |
| n48 | 50 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.10 |
| n48 | 50 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 16.96 |
| n48 | 50 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.91 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Inner_Full     | 22.96 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.70 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.26 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Outer_Full     | 22.58 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Inner_Full     | 23.20 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Edge_1RB_Left  | 22.19 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Edge_1RB_Right | 21.73 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Outer_Full     | 22.10 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Inner_Full     | 22.19 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Edge_1RB_Left  | 21.44 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Edge_1RB_Right | 21.19 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Outer_Full     | 21.12 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Inner_Full     | 20.66 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Edge_1RB_Left  | 20.96 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Edge_1RB_Right | 20.31 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Outer_Full     | 20.51 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Inner_Full     | 18.76 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Edge_1RB_Left  | 18.71 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Edge_1RB_Right | 18.29 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Outer_Full     | 18.65 |
| n48 | 50 | 30 | 3675    | CP  | QPSK      | Inner_Full     | 21.66 |
| n48 | 50 | 30 | 3675    | CP  | QPSK      | Edge_1RB_Left  | 20.01 |
| n48 | 50 | 30 | 3675    | CP  | QPSK      | Edge_1RB_Right | 19.82 |
| n48 | 50 | 30 | 3675    | CP  | QPSK      | Outer_Full     | 20.09 |
| n48 | 50 | 30 | 3675    | CP  | 16QAM     | Inner_Full     | 21.24 |
| n48 | 50 | 30 | 3675    | CP  | 16QAM     | Edge_1RB_Left  | 20.13 |
| n48 | 50 | 30 | 3675    | CP  | 16QAM     | Edge_1RB_Right | 19.75 |
| n48 | 50 | 30 | 3675    | CP  | 16QAM     | Outer_Full     | 20.11 |
| n48 | 50 | 30 | 3675    | CP  | 64QAM     | Inner_Full     | 19.74 |
| n48 | 50 | 30 | 3675    | CP  | 64QAM     | Edge_1RB_Left  | 19.19 |
| n48 | 50 | 30 | 3675    | CP  | 64QAM     | Edge_1RB_Right | 18.91 |
| n48 | 50 | 30 | 3675    | CP  | 64QAM     | Outer_Full     | 19.59 |
| n48 | 50 | 30 | 3675    | CP  | 256QAM    | Inner_Full     | 16.77 |
| n48 | 50 | 30 | 3675    | CP  | 256QAM    | Edge_1RB_Left  | 16.76 |
| n48 | 50 | 30 | 3675    | CP  | 256QAM    | Edge_1RB_Right | 16.43 |
| n48 | 50 | 30 | 3675    | CP  | 256QAM    | Outer_Full     | 16.63 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Inner_Full     | 23.09 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.60 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.93 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Outer_Full     | 22.66 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Inner_Full     | 23.24 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Edge_1RB_Left  | 22.08 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 60 | 30 | 3580.02 | DFT | QPSK         | Edge_1RB_Right | 22.44 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK         | Outer_Full     | 22.25 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM        | Inner_Full     | 22.18 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.42 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM        | Edge_1RB_Right | 21.62 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM        | Outer_Full     | 21.28 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM        | Inner_Full     | 20.68 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM        | Edge_1RB_Left  | 20.61 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM        | Edge_1RB_Right | 20.88 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM        | Outer_Full     | 20.82 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM       | Inner_Full     | 18.61 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM       | Edge_1RB_Left  | 18.65 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM       | Edge_1RB_Right | 19.11 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM       | Outer_Full     | 18.71 |
| n48 | 60 | 30 | 3580.02 | CP  | QPSK         | Inner_Full     | 21.60 |
| n48 | 60 | 30 | 3580.02 | CP  | QPSK         | Edge_1RB_Left  | 20.10 |
| n48 | 60 | 30 | 3580.02 | CP  | QPSK         | Edge_1RB_Right | 20.57 |
| n48 | 60 | 30 | 3580.02 | CP  | QPSK         | Outer_Full     | 20.17 |
| n48 | 60 | 30 | 3580.02 | CP  | 16QAM        | Inner_Full     | 21.12 |
| n48 | 60 | 30 | 3580.02 | CP  | 16QAM        | Edge_1RB_Left  | 20.21 |
| n48 | 60 | 30 | 3580.02 | CP  | 16QAM        | Edge_1RB_Right | 20.55 |
| n48 | 60 | 30 | 3580.02 | CP  | 16QAM        | Outer_Full     | 20.15 |
| n48 | 60 | 30 | 3580.02 | CP  | 64QAM        | Inner_Full     | 19.61 |
| n48 | 60 | 30 | 3580.02 | CP  | 64QAM        | Edge_1RB_Left  | 19.20 |
| n48 | 60 | 30 | 3580.02 | CP  | 64QAM        | Edge_1RB_Right | 19.68 |
| n48 | 60 | 30 | 3580.02 | CP  | 64QAM        | Outer_Full     | 19.69 |
| n48 | 60 | 30 | 3580.02 | CP  | 256QAM       | Inner_Full     | 16.56 |
| n48 | 60 | 30 | 3580.02 | CP  | 256QAM       | Edge_1RB_Left  | 16.75 |
| n48 | 60 | 30 | 3580.02 | CP  | 256QAM       | Edge_1RB_Right | 17.18 |
| n48 | 60 | 30 | 3580.02 | CP  | 256QAM       | Outer_Full     | 16.69 |
| n48 | 60 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.57 |
| n48 | 60 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.03 |
| n48 | 60 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.70 |
| n48 | 60 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.84 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK         | Inner_Full     | 23.38 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Left  | 22.55 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 22.18 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 22.35 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.39 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.78 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.46 |



|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.46 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 20.97 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.08 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.58 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.92 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.91 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.04 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.75 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.94 |
| n48 | 60 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.89 |
| n48 | 60 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.51 |
| n48 | 60 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.22 |
| n48 | 60 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.41 |
| n48 | 60 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.40 |
| n48 | 60 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.44 |
| n48 | 60 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.14 |
| n48 | 60 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.40 |
| n48 | 60 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.91 |
| n48 | 60 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.67 |
| n48 | 60 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.40 |
| n48 | 60 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.90 |
| n48 | 60 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.90 |
| n48 | 60 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 17.09 |
| n48 | 60 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 16.76 |
| n48 | 60 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.91 |
| n48 | 60 | 30 | 3669.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.23 |
| n48 | 60 | 30 | 3669.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.61 |
| n48 | 60 | 30 | 3669.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.95 |
| n48 | 60 | 30 | 3669.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.38 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK         | Inner_Full     | 23.19 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK         | Edge_1RB_Left  | 22.12 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK         | Edge_1RB_Right | 21.69 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK         | Outer_Full     | 22.15 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM        | Inner_Full     | 22.16 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.31 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM        | Edge_1RB_Right | 20.91 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM        | Outer_Full     | 21.11 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM        | Inner_Full     | 20.92 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.48 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM        | Edge_1RB_Right | 20.23 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM        | Outer_Full     | 20.66 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Inner_Full     | 18.72 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.68 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Edge_1RB_Right | 18.33 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM    | Outer_Full     | 18.66 |
| n48 | 60 | 30 | 3669.99 | CP  | QPSK      | Inner_Full     | 21.67 |
| n48 | 60 | 30 | 3669.99 | CP  | QPSK      | Edge_1RB_Left  | 20.09 |
| n48 | 60 | 30 | 3669.99 | CP  | QPSK      | Edge_1RB_Right | 19.87 |
| n48 | 60 | 30 | 3669.99 | CP  | QPSK      | Outer_Full     | 20.13 |
| n48 | 60 | 30 | 3669.99 | CP  | 16QAM     | Inner_Full     | 21.22 |
| n48 | 60 | 30 | 3669.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.15 |
| n48 | 60 | 30 | 3669.99 | CP  | 16QAM     | Edge_1RB_Right | 19.77 |
| n48 | 60 | 30 | 3669.99 | CP  | 16QAM     | Outer_Full     | 20.13 |
| n48 | 60 | 30 | 3669.99 | CP  | 64QAM     | Inner_Full     | 19.72 |
| n48 | 60 | 30 | 3669.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.31 |
| n48 | 60 | 30 | 3669.99 | CP  | 64QAM     | Edge_1RB_Right | 19.00 |
| n48 | 60 | 30 | 3669.99 | CP  | 64QAM     | Outer_Full     | 19.61 |
| n48 | 60 | 30 | 3669.99 | CP  | 256QAM    | Inner_Full     | 16.72 |
| n48 | 60 | 30 | 3669.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.73 |
| n48 | 60 | 30 | 3669.99 | CP  | 256QAM    | Edge_1RB_Right | 16.49 |
| n48 | 60 | 30 | 3669.99 | CP  | 256QAM    | Outer_Full     | 16.64 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Inner_Full     | 23.19 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 |
| n48 | 70 | 30 | 3585    | DFT | pi/2 BPSK | Outer_Full     | 22.78 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Inner_Full     | 23.23 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Edge_1RB_Left  | 22.17 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Edge_1RB_Right | 22.22 |
| n48 | 70 | 30 | 3585    | DFT | QPSK      | Outer_Full     | 22.14 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Inner_Full     | 22.23 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Edge_1RB_Left  | 21.80 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Edge_1RB_Right | 21.52 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM     | Outer_Full     | 21.41 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Inner_Full     | 20.68 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Edge_1RB_Left  | 20.36 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Edge_1RB_Right | 20.41 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM     | Outer_Full     | 20.70 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Inner_Full     | 18.66 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Edge_1RB_Left  | 18.76 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Edge_1RB_Right | 18.80 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM    | Outer_Full     | 18.72 |
| n48 | 70 | 30 | 3585    | CP  | QPSK      | Inner_Full     | 21.67 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 70 | 30 | 3585    | CP  | QPSK         | Edge_1RB_Left  | 20.22 |
| n48 | 70 | 30 | 3585    | CP  | QPSK         | Edge_1RB_Right | 20.25 |
| n48 | 70 | 30 | 3585    | CP  | QPSK         | Outer_Full     | 20.17 |
| n48 | 70 | 30 | 3585    | CP  | 16QAM        | Inner_Full     | 21.21 |
| n48 | 70 | 30 | 3585    | CP  | 16QAM        | Edge_1RB_Left  | 20.17 |
| n48 | 70 | 30 | 3585    | CP  | 16QAM        | Edge_1RB_Right | 20.20 |
| n48 | 70 | 30 | 3585    | CP  | 16QAM        | Outer_Full     | 20.24 |
| n48 | 70 | 30 | 3585    | CP  | 64QAM        | Inner_Full     | 19.71 |
| n48 | 70 | 30 | 3585    | CP  | 64QAM        | Edge_1RB_Left  | 19.40 |
| n48 | 70 | 30 | 3585    | CP  | 64QAM        | Edge_1RB_Right | 19.50 |
| n48 | 70 | 30 | 3585    | CP  | 64QAM        | Outer_Full     | 19.71 |
| n48 | 70 | 30 | 3585    | CP  | 256QAM       | Inner_Full     | 16.71 |
| n48 | 70 | 30 | 3585    | CP  | 256QAM       | Edge_1RB_Left  | 16.79 |
| n48 | 70 | 30 | 3585    | CP  | 256QAM       | Edge_1RB_Right | 16.85 |
| n48 | 70 | 30 | 3585    | CP  | 256QAM       | Outer_Full     | 16.68 |
| n48 | 70 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.60 |
| n48 | 70 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.01 |
| n48 | 70 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.62 |
| n48 | 70 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.94 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK         | Inner_Full     | 23.45 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Left  | 22.51 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 22.09 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 22.47 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.47 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.96 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.47 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.48 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 20.92 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.72 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.32 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.98 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.97 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.11 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.76 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.98 |
| n48 | 70 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.96 |
| n48 | 70 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.53 |
| n48 | 70 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.13 |
| n48 | 70 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.40 |
| n48 | 70 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.44 |
| n48 | 70 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.54 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 70 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.11 |
| n48 | 70 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.44 |
| n48 | 70 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.91 |
| n48 | 70 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.74 |
| n48 | 70 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.35 |
| n48 | 70 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.95 |
| n48 | 70 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.92 |
| n48 | 70 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 17.18 |
| n48 | 70 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 16.73 |
| n48 | 70 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.99 |
| n48 | 70 | 30 | 3664.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.28 |
| n48 | 70 | 30 | 3664.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.78 |
| n48 | 70 | 30 | 3664.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.09 |
| n48 | 70 | 30 | 3664.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.94 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK         | Inner_Full     | 23.30 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK         | Edge_1RB_Left  | 22.26 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK         | Edge_1RB_Right | 21.82 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK         | Outer_Full     | 22.29 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM        | Inner_Full     | 22.30 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.54 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM        | Edge_1RB_Right | 21.07 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM        | Outer_Full     | 21.25 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM        | Inner_Full     | 20.81 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.51 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM        | Edge_1RB_Right | 20.10 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM        | Outer_Full     | 20.82 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM       | Inner_Full     | 18.82 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM       | Edge_1RB_Left  | 18.77 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM       | Edge_1RB_Right | 18.42 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM       | Outer_Full     | 18.83 |
| n48 | 70 | 30 | 3664.98 | CP  | QPSK         | Inner_Full     | 21.78 |
| n48 | 70 | 30 | 3664.98 | CP  | QPSK         | Edge_1RB_Left  | 20.16 |
| n48 | 70 | 30 | 3664.98 | CP  | QPSK         | Edge_1RB_Right | 19.76 |
| n48 | 70 | 30 | 3664.98 | CP  | QPSK         | Outer_Full     | 20.32 |
| n48 | 70 | 30 | 3664.98 | CP  | 16QAM        | Inner_Full     | 21.37 |
| n48 | 70 | 30 | 3664.98 | CP  | 16QAM        | Edge_1RB_Left  | 20.20 |
| n48 | 70 | 30 | 3664.98 | CP  | 16QAM        | Edge_1RB_Right | 19.91 |
| n48 | 70 | 30 | 3664.98 | CP  | 16QAM        | Outer_Full     | 20.31 |
| n48 | 70 | 30 | 3664.98 | CP  | 64QAM        | Inner_Full     | 19.80 |
| n48 | 70 | 30 | 3664.98 | CP  | 64QAM        | Edge_1RB_Left  | 19.32 |
| n48 | 70 | 30 | 3664.98 | CP  | 64QAM        | Edge_1RB_Right | 18.88 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 70 | 30 | 3664.98 | CP  | 64QAM     | Outer_Full     | 19.77 |
| n48 | 70 | 30 | 3664.98 | CP  | 256QAM    | Inner_Full     | 16.84 |
| n48 | 70 | 30 | 3664.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.84 |
| n48 | 70 | 30 | 3664.98 | CP  | 256QAM    | Edge_1RB_Right | 16.51 |
| n48 | 70 | 30 | 3664.98 | CP  | 256QAM    | Outer_Full     | 16.83 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Inner_Full     | 23.34 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Outer_Full     | 22.75 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Inner_Full     | 23.40 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Edge_1RB_Left  | 22.38 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Edge_1RB_Right | 22.31 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Outer_Full     | 22.22 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Inner_Full     | 22.47 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Edge_1RB_Right | 21.82 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Outer_Full     | 21.42 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Inner_Full     | 20.91 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.47 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Edge_1RB_Right | 20.55 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Outer_Full     | 20.79 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Inner_Full     | 18.87 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.82 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Edge_1RB_Right | 18.85 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Outer_Full     | 18.78 |
| n48 | 80 | 30 | 3590.01 | CP  | QPSK      | Inner_Full     | 21.88 |
| n48 | 80 | 30 | 3590.01 | CP  | QPSK      | Edge_1RB_Left  | 20.30 |
| n48 | 80 | 30 | 3590.01 | CP  | QPSK      | Edge_1RB_Right | 20.28 |
| n48 | 80 | 30 | 3590.01 | CP  | QPSK      | Outer_Full     | 20.26 |
| n48 | 80 | 30 | 3590.01 | CP  | 16QAM     | Inner_Full     | 21.42 |
| n48 | 80 | 30 | 3590.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.16 |
| n48 | 80 | 30 | 3590.01 | CP  | 16QAM     | Edge_1RB_Right | 20.32 |
| n48 | 80 | 30 | 3590.01 | CP  | 16QAM     | Outer_Full     | 20.23 |
| n48 | 80 | 30 | 3590.01 | CP  | 64QAM     | Inner_Full     | 19.90 |
| n48 | 80 | 30 | 3590.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.33 |
| n48 | 80 | 30 | 3590.01 | CP  | 64QAM     | Edge_1RB_Right | 19.53 |
| n48 | 80 | 30 | 3590.01 | CP  | 64QAM     | Outer_Full     | 19.76 |
| n48 | 80 | 30 | 3590.01 | CP  | 256QAM    | Inner_Full     | 16.87 |
| n48 | 80 | 30 | 3590.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.92 |
| n48 | 80 | 30 | 3590.01 | CP  | 256QAM    | Edge_1RB_Right | 16.96 |
| n48 | 80 | 30 | 3590.01 | CP  | 256QAM    | Outer_Full     | 16.76 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.88 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.98 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.49 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.38 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.08 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.47 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.54 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.63 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.53 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.95 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.59 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.40 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.94 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.96 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.92 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.74 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.93 |
| n48 | 80 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 22.14 |
| n48 | 80 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 20.33 |
| n48 | 80 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 20.10 |
| n48 | 80 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.44 |
| n48 | 80 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.48 |
| n48 | 80 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.36 |
| n48 | 80 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 20.11 |
| n48 | 80 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.41 |
| n48 | 80 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 19.96 |
| n48 | 80 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.52 |
| n48 | 80 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 19.25 |
| n48 | 80 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 19.91 |
| n48 | 80 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 16.94 |
| n48 | 80 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.97 |
| n48 | 80 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 16.81 |
| n48 | 80 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.95 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Inner_Full     | 23.31 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.13 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Outer_Full     | 22.90 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Inner_Full     | 23.30 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 80 | 30 | 3660    | DFT | QPSK         | Edge_1RB_Left  | 22.35 |
| n48 | 80 | 30 | 3660    | DFT | QPSK         | Edge_1RB_Right | 21.85 |
| n48 | 80 | 30 | 3660    | DFT | QPSK         | Outer_Full     | 22.28 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM        | Inner_Full     | 22.38 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM        | Edge_1RB_Left  | 21.56 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM        | Edge_1RB_Right | 21.20 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM        | Outer_Full     | 21.18 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Inner_Full     | 20.94 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Edge_1RB_Left  | 20.48 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Edge_1RB_Right | 20.15 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Outer_Full     | 20.73 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Inner_Full     | 18.77 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Edge_1RB_Left  | 18.83 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Edge_1RB_Right | 18.37 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Outer_Full     | 18.72 |
| n48 | 80 | 30 | 3660    | CP  | QPSK         | Inner_Full     | 21.78 |
| n48 | 80 | 30 | 3660    | CP  | QPSK         | Edge_1RB_Left  | 20.29 |
| n48 | 80 | 30 | 3660    | CP  | QPSK         | Edge_1RB_Right | 19.85 |
| n48 | 80 | 30 | 3660    | CP  | QPSK         | Outer_Full     | 20.24 |
| n48 | 80 | 30 | 3660    | CP  | 16QAM        | Inner_Full     | 21.32 |
| n48 | 80 | 30 | 3660    | CP  | 16QAM        | Edge_1RB_Left  | 20.18 |
| n48 | 80 | 30 | 3660    | CP  | 16QAM        | Edge_1RB_Right | 19.78 |
| n48 | 80 | 30 | 3660    | CP  | 16QAM        | Outer_Full     | 20.24 |
| n48 | 80 | 30 | 3660    | CP  | 64QAM        | Inner_Full     | 19.76 |
| n48 | 80 | 30 | 3660    | CP  | 64QAM        | Edge_1RB_Left  | 19.31 |
| n48 | 80 | 30 | 3660    | CP  | 64QAM        | Edge_1RB_Right | 18.89 |
| n48 | 80 | 30 | 3660    | CP  | 64QAM        | Outer_Full     | 19.76 |
| n48 | 80 | 30 | 3660    | CP  | 256QAM       | Inner_Full     | 16.76 |
| n48 | 80 | 30 | 3660    | CP  | 256QAM       | Edge_1RB_Left  | 16.81 |
| n48 | 80 | 30 | 3660    | CP  | 256QAM       | Edge_1RB_Right | 16.48 |
| n48 | 80 | 30 | 3660    | CP  | 256QAM       | Outer_Full     | 16.76 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.27 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.86 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.90 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.73 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Inner_Full     | 23.40 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Edge_1RB_Left  | 22.32 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Edge_1RB_Right | 22.39 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Outer_Full     | 22.36 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM        | Inner_Full     | 22.40 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.74 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM     | Edge_1RB_Right | 21.63 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM     | Outer_Full     | 21.28 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Inner_Full     | 20.86 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.42 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Edge_1RB_Right | 20.44 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Outer_Full     | 20.75 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Inner_Full     | 18.83 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.81 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Edge_1RB_Right | 18.82 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Outer_Full     | 18.75 |
| n48 | 90 | 30 | 3595.02 | CP  | QPSK      | Inner_Full     | 21.90 |
| n48 | 90 | 30 | 3595.02 | CP  | QPSK      | Edge_1RB_Left  | 20.22 |
| n48 | 90 | 30 | 3595.02 | CP  | QPSK      | Edge_1RB_Right | 20.15 |
| n48 | 90 | 30 | 3595.02 | CP  | QPSK      | Outer_Full     | 20.19 |
| n48 | 90 | 30 | 3595.02 | CP  | 16QAM     | Inner_Full     | 21.43 |
| n48 | 90 | 30 | 3595.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.18 |
| n48 | 90 | 30 | 3595.02 | CP  | 16QAM     | Edge_1RB_Right | 20.30 |
| n48 | 90 | 30 | 3595.02 | CP  | 16QAM     | Outer_Full     | 20.23 |
| n48 | 90 | 30 | 3595.02 | CP  | 64QAM     | Inner_Full     | 19.86 |
| n48 | 90 | 30 | 3595.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.32 |
| n48 | 90 | 30 | 3595.02 | CP  | 64QAM     | Edge_1RB_Right | 19.51 |
| n48 | 90 | 30 | 3595.02 | CP  | 64QAM     | Outer_Full     | 19.66 |
| n48 | 90 | 30 | 3595.02 | CP  | 256QAM    | Inner_Full     | 16.86 |
| n48 | 90 | 30 | 3595.02 | CP  | 256QAM    | Edge_1RB_Left  | 16.82 |
| n48 | 90 | 30 | 3595.02 | CP  | 256QAM    | Edge_1RB_Right | 16.87 |
| n48 | 90 | 30 | 3595.02 | CP  | 256QAM    | Outer_Full     | 16.69 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.58 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.64 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 23.01 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.51 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.12 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.26 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.47 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.57 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.38 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.45 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.52 |
| n48 | 90 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.98 |
| n48 | 90 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.31 |
| n48 | 90 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.44 |



|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 90 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.98 |
| n48 | 90 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 19.03 |
| n48 | 90 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.63 |
| n48 | 90 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.79 |
| n48 | 90 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.94 |
| n48 | 90 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.94 |
| n48 | 90 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.13 |
| n48 | 90 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.12 |
| n48 | 90 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.42 |
| n48 | 90 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.60 |
| n48 | 90 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.12 |
| n48 | 90 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.17 |
| n48 | 90 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.40 |
| n48 | 90 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.97 |
| n48 | 90 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.17 |
| n48 | 90 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.28 |
| n48 | 90 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.88 |
| n48 | 90 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.97 |
| n48 | 90 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.67 |
| n48 | 90 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 16.88 |
| n48 | 90 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.91 |
| n48 | 90 | 30 | 3654.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.36 |
| n48 | 90 | 30 | 3654.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.01 |
| n48 | 90 | 30 | 3654.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.34 |
| n48 | 90 | 30 | 3654.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.74 |
| n48 | 90 | 30 | 3654.99 | DFT | QPSK         | Inner_Full     | 23.39 |
| n48 | 90 | 30 | 3654.99 | DFT | QPSK         | Edge_1RB_Left  | 22.47 |
| n48 | 90 | 30 | 3654.99 | DFT | QPSK         | Edge_1RB_Right | 21.88 |
| n48 | 90 | 30 | 3654.99 | DFT | QPSK         | Outer_Full     | 22.40 |
| n48 | 90 | 30 | 3654.99 | DFT | 16QAM        | Inner_Full     | 22.35 |
| n48 | 90 | 30 | 3654.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.94 |
| n48 | 90 | 30 | 3654.99 | DFT | 16QAM        | Edge_1RB_Right | 21.18 |
| n48 | 90 | 30 | 3654.99 | DFT | 16QAM        | Outer_Full     | 21.37 |
| n48 | 90 | 30 | 3654.99 | DFT | 64QAM        | Inner_Full     | 20.98 |
| n48 | 90 | 30 | 3654.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.66 |
| n48 | 90 | 30 | 3654.99 | DFT | 64QAM        | Edge_1RB_Right | 20.12 |
| n48 | 90 | 30 | 3654.99 | DFT | 64QAM        | Outer_Full     | 20.88 |
| n48 | 90 | 30 | 3654.99 | DFT | 256QAM       | Inner_Full     | 18.86 |
| n48 | 90 | 30 | 3654.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.98 |
| n48 | 90 | 30 | 3654.99 | DFT | 256QAM       | Edge_1RB_Right | 18.34 |
| n48 | 90 | 30 | 3654.99 | DFT | 256QAM       | Outer_Full     | 18.79 |

|     |     |    |         |     |              |                |       |
|-----|-----|----|---------|-----|--------------|----------------|-------|
| n48 | 90  | 30 | 3654.99 | CP  | QPSK         | Inner_Full     | 21.90 |
| n48 | 90  | 30 | 3654.99 | CP  | QPSK         | Edge_1RB_Left  | 20.37 |
| n48 | 90  | 30 | 3654.99 | CP  | QPSK         | Edge_1RB_Right | 19.74 |
| n48 | 90  | 30 | 3654.99 | CP  | QPSK         | Outer_Full     | 20.30 |
| n48 | 90  | 30 | 3654.99 | CP  | 16QAM        | Inner_Full     | 21.39 |
| n48 | 90  | 30 | 3654.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.34 |
| n48 | 90  | 30 | 3654.99 | CP  | 16QAM        | Edge_1RB_Right | 19.82 |
| n48 | 90  | 30 | 3654.99 | CP  | 16QAM        | Outer_Full     | 20.30 |
| n48 | 90  | 30 | 3654.99 | CP  | 64QAM        | Inner_Full     | 19.85 |
| n48 | 90  | 30 | 3654.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.54 |
| n48 | 90  | 30 | 3654.99 | CP  | 64QAM        | Edge_1RB_Right | 18.85 |
| n48 | 90  | 30 | 3654.99 | CP  | 64QAM        | Outer_Full     | 19.79 |
| n48 | 90  | 30 | 3654.99 | CP  | 256QAM       | Inner_Full     | 16.83 |
| n48 | 90  | 30 | 3654.99 | CP  | 256QAM       | Edge_1RB_Left  | 17.01 |
| n48 | 90  | 30 | 3654.99 | CP  | 256QAM       | Edge_1RB_Right | 16.44 |
| n48 | 90  | 30 | 3654.99 | CP  | 256QAM       | Outer_Full     | 16.78 |
| n48 | 100 | 30 | 3600    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.45 |
| n48 | 100 | 30 | 3600    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.71 |
| n48 | 100 | 30 | 3600    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.73 |
| n48 | 100 | 30 | 3600    | DFT | $\pi/2$ BPSK | Outer_Full     | 22.73 |
| n48 | 100 | 30 | 3600    | DFT | QPSK         | Inner_Full     | 23.47 |
| n48 | 100 | 30 | 3600    | DFT | QPSK         | Edge_1RB_Left  | 22.27 |
| n48 | 100 | 30 | 3600    | DFT | QPSK         | Edge_1RB_Right | 22.34 |
| n48 | 100 | 30 | 3600    | DFT | QPSK         | Outer_Full     | 22.37 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM        | Inner_Full     | 22.47 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM        | Edge_1RB_Left  | 21.76 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM        | Edge_1RB_Right | 21.97 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM        | Outer_Full     | 21.31 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM        | Inner_Full     | 20.91 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM        | Edge_1RB_Left  | 20.40 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM        | Edge_1RB_Right | 20.45 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM        | Outer_Full     | 20.75 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM       | Inner_Full     | 18.93 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM       | Edge_1RB_Left  | 18.72 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM       | Edge_1RB_Right | 18.81 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM       | Outer_Full     | 18.75 |
| n48 | 100 | 30 | 3600    | CP  | QPSK         | Inner_Full     | 21.94 |
| n48 | 100 | 30 | 3600    | CP  | QPSK         | Edge_1RB_Left  | 20.16 |
| n48 | 100 | 30 | 3600    | CP  | QPSK         | Edge_1RB_Right | 20.33 |
| n48 | 100 | 30 | 3600    | CP  | QPSK         | Outer_Full     | 20.24 |
| n48 | 100 | 30 | 3600    | CP  | 16QAM        | Inner_Full     | 21.42 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n48 | 100 | 30 | 3600    | CP  | 16QAM     | Edge_1RB_Left  | 20.15 |
| n48 | 100 | 30 | 3600    | CP  | 16QAM     | Edge_1RB_Right | 20.36 |
| n48 | 100 | 30 | 3600    | CP  | 16QAM     | Outer_Full     | 20.28 |
| n48 | 100 | 30 | 3600    | CP  | 64QAM     | Inner_Full     | 19.90 |
| n48 | 100 | 30 | 3600    | CP  | 64QAM     | Edge_1RB_Left  | 19.38 |
| n48 | 100 | 30 | 3600    | CP  | 64QAM     | Edge_1RB_Right | 19.51 |
| n48 | 100 | 30 | 3600    | CP  | 64QAM     | Outer_Full     | 19.70 |
| n48 | 100 | 30 | 3600    | CP  | 256QAM    | Inner_Full     | 16.89 |
| n48 | 100 | 30 | 3600    | CP  | 256QAM    | Edge_1RB_Left  | 16.79 |
| n48 | 100 | 30 | 3600    | CP  | 256QAM    | Edge_1RB_Right | 16.93 |
| n48 | 100 | 30 | 3600    | CP  | 256QAM    | Outer_Full     | 16.75 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.50 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.93 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.55 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.01 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.20 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.45 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.54 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.68 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.70 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.50 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 21.04 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.17 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.44 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.88 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 19.00 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.42 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.75 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.89 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.98 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 19.86 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 20.14 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.38 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.50 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 19.86 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 20.26 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.37 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 19.96 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.04 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 19.47 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 19.89 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 17.01 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.51 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 16.82 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.89 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Inner_Full     | 23.24 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.19 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.59 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Outer_Full     | 22.79 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Inner_Full     | 23.26 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Edge_1RB_Left  | 22.67 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Edge_1RB_Right | 21.84 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Outer_Full     | 22.26 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Inner_Full     | 22.28 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.07 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Edge_1RB_Right | 21.30 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Outer_Full     | 21.39 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Inner_Full     | 20.68 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.80 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Edge_1RB_Right | 20.04 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Outer_Full     | 20.91 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Inner_Full     | 18.76 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.16 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Edge_1RB_Right | 18.34 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Outer_Full     | 18.79 |
| n48 | 100 | 30 | 3649.98 | CP  | QPSK      | Inner_Full     | 21.72 |
| n48 | 100 | 30 | 3649.98 | CP  | QPSK      | Edge_1RB_Left  | 20.49 |
| n48 | 100 | 30 | 3649.98 | CP  | QPSK      | Edge_1RB_Right | 19.84 |
| n48 | 100 | 30 | 3649.98 | CP  | QPSK      | Outer_Full     | 20.31 |
| n48 | 100 | 30 | 3649.98 | CP  | 16QAM     | Inner_Full     | 21.27 |
| n48 | 100 | 30 | 3649.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.51 |
| n48 | 100 | 30 | 3649.98 | CP  | 16QAM     | Edge_1RB_Right | 19.86 |
| n48 | 100 | 30 | 3649.98 | CP  | 16QAM     | Outer_Full     | 20.29 |
| n48 | 100 | 30 | 3649.98 | CP  | 64QAM     | Inner_Full     | 19.79 |
| n48 | 100 | 30 | 3649.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.78 |
| n48 | 100 | 30 | 3649.98 | CP  | 64QAM     | Edge_1RB_Right | 18.90 |
| n48 | 100 | 30 | 3649.98 | CP  | 64QAM     | Outer_Full     | 19.79 |
| n48 | 100 | 30 | 3649.98 | CP  | 256QAM    | Inner_Full     | 16.79 |
| n48 | 100 | 30 | 3649.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.17 |
| n48 | 100 | 30 | 3649.98 | CP  | 256QAM    | Edge_1RB_Right | 16.49 |



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|     |     |    |         |    |        |            |       |
|-----|-----|----|---------|----|--------|------------|-------|
| n48 | 100 | 30 | 3649.98 | CP | 256QAM | Outer_Full | 16.80 |
|-----|-----|----|---------|----|--------|------------|-------|

**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     | 23.36      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.78      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.88      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.85      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 23.34      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.26      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 22.33      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 22.40      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 22.35      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.55      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 21.63      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 21.46      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 20.81      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.81      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.81      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 20.90      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 18.86      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.71      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.80      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 18.77      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 21.86      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 20.27      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 20.40      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 20.37      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 21.45      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 20.56      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 20.64      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 20.41      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 19.82      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.73      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 19.80      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 19.91      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 16.86      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 16.95      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 17.10      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 16.86      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Inner_Full     | 23.44      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.97      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.76      |

|     |   |    |        |     |           |                |       |
|-----|---|----|--------|-----|-----------|----------------|-------|
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.94 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 23.42 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 22.39 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 22.30 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 22.42 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 22.44 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 21.71 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 21.51 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 21.49 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.88 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 20.93 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.85 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.92 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.00 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.91 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.79 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.88 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.90 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 20.49 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 20.36 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 20.42 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 21.45 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 20.74 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 20.61 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.51 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.83 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 19.94 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.77 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.95 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.96 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 17.20 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 17.07 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.94 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 23.25 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.77 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.71 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 22.71 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 23.23 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 22.19 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 22.19 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 22.24 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 22.30 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.50 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 21.50 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 21.32 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 20.72 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.72 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 20.65 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 20.80 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 18.74 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.65 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 18.64 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 18.73 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 21.68 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 20.26 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 20.31 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 20.24 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 21.30 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.52 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 20.45 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 20.32 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 19.72 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.71 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 19.60 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 19.81 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 16.75 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.93 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 16.88 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 16.79 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 23.48 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.12 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 22.99 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 23.51 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 22.40 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 22.57 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 22.50 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 22.58 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 21.70 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 21.84 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Outer_Full     | 21.46 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Inner_Full     | 21.05 |



|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Left  | 20.93 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Right | 21.11 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM        | Outer_Full     | 20.96 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Inner_Full     | 18.92 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Left  | 18.87 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Right | 19.00 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Outer_Full     | 18.94 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Inner_Full     | 21.99 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Left  | 20.38 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Right | 20.57 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Outer_Full     | 20.49 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Inner_Full     | 21.49 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Left  | 20.62 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Right | 20.81 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Outer_Full     | 20.45 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Inner_Full     | 19.95 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Left  | 19.83 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Right | 20.01 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Outer_Full     | 20.00 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Inner_Full     | 17.04 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Left  | 17.09 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Right | 17.29 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Outer_Full     | 16.96 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.44 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.06 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.87 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.96 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Inner_Full     | 23.48 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Left  | 22.50 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Right | 22.31 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 22.48 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 22.57 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 21.85 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 21.61 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Outer_Full     | 21.43 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Inner_Full     | 21.00 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Left  | 21.06 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Right | 20.87 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Outer_Full     | 20.99 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Inner_Full     | 18.90 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Left  | 19.00 |

|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Right | 18.81 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Outer_Full     | 18.93 |
| n66 | 10 | 15 | 1745 | CP  | QPSK         | Inner_Full     | 21.93 |
| n66 | 10 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Left  | 20.53 |
| n66 | 10 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Right | 20.34 |
| n66 | 10 | 15 | 1745 | CP  | QPSK         | Outer_Full     | 20.40 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM        | Inner_Full     | 21.40 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Left  | 20.74 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Right | 20.21 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM        | Outer_Full     | 20.41 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM        | Inner_Full     | 19.93 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Left  | 19.94 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Right | 19.75 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM        | Outer_Full     | 19.93 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM       | Inner_Full     | 16.92 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Left  | 17.19 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Right | 17.10 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM       | Outer_Full     | 16.91 |
| n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.32 |
| n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.83 |
| n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.81 |
| n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.81 |
| n66 | 10 | 15 | 1775 | DFT | QPSK         | Inner_Full     | 23.33 |
| n66 | 10 | 15 | 1775 | DFT | QPSK         | Edge_1RB_Left  | 22.34 |
| n66 | 10 | 15 | 1775 | DFT | QPSK         | Edge_1RB_Right | 22.24 |
| n66 | 10 | 15 | 1775 | DFT | QPSK         | Outer_Full     | 22.30 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM        | Inner_Full     | 22.40 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM        | Edge_1RB_Left  | 21.61 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM        | Edge_1RB_Right | 21.54 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM        | Outer_Full     | 21.28 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM        | Inner_Full     | 20.86 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM        | Edge_1RB_Left  | 20.83 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM        | Edge_1RB_Right | 20.75 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM        | Outer_Full     | 20.87 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM       | Inner_Full     | 18.77 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM       | Edge_1RB_Left  | 18.80 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM       | Edge_1RB_Right | 18.70 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM       | Outer_Full     | 18.75 |
| n66 | 10 | 15 | 1775 | CP  | QPSK         | Inner_Full     | 21.81 |
| n66 | 10 | 15 | 1775 | CP  | QPSK         | Edge_1RB_Left  | 20.37 |
| n66 | 10 | 15 | 1775 | CP  | QPSK         | Edge_1RB_Right | 20.36 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Outer_Full     | 20.32 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Inner_Full     | 21.34 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Left  | 20.61 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Right | 20.58 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Outer_Full     | 20.32 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Inner_Full     | 19.82 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Left  | 19.78 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Right | 19.73 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Outer_Full     | 19.78 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Inner_Full     | 16.77 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Left  | 17.07 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Right | 17.03 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Outer_Full     | 16.79 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Inner_Full     | 23.49 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.92 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Outer_Full     | 22.98 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Inner_Full     | 23.47 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Left  | 22.32 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Right | 22.54 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Outer_Full     | 22.50 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Inner_Full     | 22.49 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.66 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Right | 21.66 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Outer_Full     | 21.47 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Inner_Full     | 21.00 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.91 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Right | 21.11 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Outer_Full     | 21.01 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Inner_Full     | 18.96 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.80 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Right | 18.99 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Outer_Full     | 18.98 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Inner_Full     | 22.00 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Left  | 20.38 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Right | 20.54 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Outer_Full     | 20.49 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Inner_Full     | 21.56 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.71 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Right | 20.86 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Outer_Full     | 20.49 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 20.03 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.89 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 20.05 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 19.97 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 17.05 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.11 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 17.24 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 16.96 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 23.45 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.08 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.94 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 23.46 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 22.53 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 22.32 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 22.46 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 22.46 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 21.81 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 21.59 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 21.43 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.97 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.06 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.83 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.98 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.88 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.02 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.78 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.90 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.96 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 20.67 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 20.31 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 20.44 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 21.54 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 20.84 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 20.57 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.42 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.99 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 20.05 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.77 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.94 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.92 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 17.30 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 17.01 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.89 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 23.24 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.60 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 22.71 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 23.22 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 22.23 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 22.15 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 22.26 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 22.29 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.38 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 21.45 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 21.24 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 20.78 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.77 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 20.66 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 20.75 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 18.74 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.69 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 18.61 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 18.72 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 21.75 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 20.28 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 20.15 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 20.24 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 21.31 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.18 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 20.43 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 20.23 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 19.79 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.75 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 19.62 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 19.72 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 16.72 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 16.84 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 16.69 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 23.55 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.07 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Outer_Full     | 22.94 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Inner_Full     | 23.51 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Left  | 22.30 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Right | 22.53 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Outer_Full     | 22.48 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Inner_Full     | 22.50 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Left  | 21.54 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Right | 21.72 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Outer_Full     | 21.50 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Inner_Full     | 21.00 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Left  | 20.90 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Right | 21.15 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Outer_Full     | 20.95 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Inner_Full     | 18.99 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Left  | 18.80 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Right | 18.99 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Outer_Full     | 18.92 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Inner_Full     | 22.01 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Left  | 20.40 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Right | 20.50 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Outer_Full     | 20.43 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Inner_Full     | 21.55 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Left  | 20.32 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Right | 20.75 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Outer_Full     | 20.46 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Inner_Full     | 20.05 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Left  | 19.84 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Right | 19.95 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Outer_Full     | 19.93 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Inner_Full     | 17.01 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Left  | 17.10 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Right | 17.19 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Outer_Full     | 16.95 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 23.49 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.10 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.82 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.94 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 23.52 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 22.53 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 22.32 |

|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 20 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 22.42 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 22.46 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 21.88 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 21.60 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Outer_Full     | 21.48 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Inner_Full     | 20.97 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Left  | 21.07 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Right | 20.84 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Outer_Full     | 20.94 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Inner_Full     | 18.94 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Left  | 19.01 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Right | 18.76 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Outer_Full     | 18.93 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Inner_Full     | 21.94 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Left  | 20.55 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Right | 20.29 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Outer_Full     | 20.41 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Inner_Full     | 21.48 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Left  | 20.85 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Right | 20.52 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Outer_Full     | 20.43 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Inner_Full     | 20.00 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Left  | 20.07 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Right | 19.71 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Outer_Full     | 19.96 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Inner_Full     | 16.92 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Left  | 17.29 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Right | 16.94 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Outer_Full     | 16.93 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.32 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.65 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.59 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.76 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Inner_Full     | 23.29 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Edge_1RB_Left  | 22.18 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Edge_1RB_Right | 22.10 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Outer_Full     | 22.26 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Inner_Full     | 22.27 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Edge_1RB_Left  | 21.36 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Edge_1RB_Right | 21.47 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Outer_Full     | 21.26 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 20.82 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 20.75 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 20.69 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 20.75 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 18.75 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 18.67 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 18.64 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 18.73 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Inner_Full     | 21.71 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Left  | 20.23 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Right | 20.09 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Outer_Full     | 20.22 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Inner_Full     | 21.26 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Left  | 20.16 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Right | 20.38 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Outer_Full     | 20.24 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Inner_Full     | 19.77 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Left  | 19.75 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Right | 19.54 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Outer_Full     | 19.72 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Inner_Full     | 16.73 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Left  | 16.91 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Right | 16.77 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Outer_Full     | 16.68 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 23.53 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.79 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 22.95 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 23.57 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 22.22 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 22.40 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 22.45 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 22.55 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 21.71 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 21.43 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 21.11 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.86 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 20.92 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 20.97 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 19.00 |



|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.69 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 18.84 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 18.93 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Inner_Full     | 22.04 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Left  | 20.27 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Right | 20.36 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Outer_Full     | 20.40 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Inner_Full     | 21.53 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.22 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Right | 20.65 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Outer_Full     | 20.41 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Inner_Full     | 20.01 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.72 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Right | 19.87 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Outer_Full     | 19.91 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Inner_Full     | 17.04 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.02 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Right | 17.06 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Outer_Full     | 16.92 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 23.50 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.97 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 23.53 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 22.49 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 22.25 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 22.49 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 22.49 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 21.79 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 21.56 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 21.51 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.03 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.02 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.79 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.00 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19.00 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.92 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.70 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.97 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.96 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 20.57 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 20.22 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 20.45 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 21.50 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 20.80 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 20.51 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.48 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.99 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 19.97 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.68 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.97 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.96 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 17.23 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 16.92 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.98 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Inner_Full     | 23.37 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.76 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.65 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Outer_Full     | 22.76 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Inner_Full     | 23.38 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Left  | 22.22 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Right | 22.08 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Outer_Full     | 22.29 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Inner_Full     | 22.36 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.48 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Right | 21.43 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Outer_Full     | 21.33 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Inner_Full     | 20.93 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.74 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Right | 20.64 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Outer_Full     | 20.80 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Inner_Full     | 18.84 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.65 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Right | 18.57 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Outer_Full     | 18.80 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Inner_Full     | 21.85 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Left  | 20.23 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Right | 20.16 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Outer_Full     | 20.26 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Inner_Full     | 21.38 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.55 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Right | 20.33 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 20.27 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 19.88 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.71 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 19.51 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 19.75 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 16.84 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.98 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 16.80 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 16.78 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 23.65 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.02 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 23.04 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 23.67 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 22.40 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 22.48 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 22.62 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 22.69 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 21.69 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 21.81 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 21.62 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 21.22 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 20.94 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 21.08 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 21.13 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 19.15 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 18.82 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 18.97 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 19.10 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 22.15 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 20.35 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 20.51 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 20.60 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 21.67 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 20.66 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 20.77 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 20.59 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 20.23 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Left  | 19.82 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Right | 19.93 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Outer_Full     | 20.08 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 17.20 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 17.10 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 17.22 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 17.15 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 23.50 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.12 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 23.03 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 23.54 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 22.52 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 22.34 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 22.52 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 22.54 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 21.88 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 21.65 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 21.52 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 21.04 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 21.14 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 20.89 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 21.06 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.98 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 19.02 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 18.82 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 19.04 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 22.01 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 20.53 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 20.32 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 20.53 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 21.53 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 20.82 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 20.60 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 20.52 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 20.02 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 20.00 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 19.79 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 20.03 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.98 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 17.30 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 17.05 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 17.02 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Inner_Full     | 23.41 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Outer_Full     | 22.89 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Inner_Full     | 23.44 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Left  | 22.35 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Right | 22.17 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Outer_Full     | 22.38 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Inner_Full     | 22.40 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Left  | 21.65 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Right | 21.47 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Outer_Full     | 21.39 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Inner_Full     | 20.90 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Left  | 20.92 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Right | 20.74 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Outer_Full     | 20.89 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Inner_Full     | 18.87 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Left  | 18.86 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Right | 18.67 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Outer_Full     | 18.84 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Inner_Full     | 21.87 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Edge_1RB_Left  | 20.39 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Edge_1RB_Right | 20.24 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Outer_Full     | 20.36 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Inner_Full     | 21.40 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Edge_1RB_Left  | 20.70 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Edge_1RB_Right | 20.14 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Outer_Full     | 20.35 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Inner_Full     | 19.89 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Edge_1RB_Left  | 19.98 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Edge_1RB_Right | 19.76 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Outer_Full     | 19.84 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Inner_Full     | 16.93 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Edge_1RB_Left  | 17.07 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Edge_1RB_Right | 16.93 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Outer_Full     | 16.88 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Inner_Full     | 23.55 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.84 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.88 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Outer_Full     | 22.99 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Inner_Full     | 23.57 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Edge_1RB_Left  | 22.32 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 35 | 15 | 1727.5 | DFT | QPSK         | Edge_1RB_Right | 22.38 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK         | Outer_Full     | 22.53 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM        | Inner_Full     | 22.62 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.65 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM        | Edge_1RB_Right | 21.70 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM        | Outer_Full     | 21.54 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM        | Inner_Full     | 21.09 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.84 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM        | Edge_1RB_Right | 20.92 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM        | Outer_Full     | 21.05 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM       | Inner_Full     | 19.08 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.75 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM       | Edge_1RB_Right | 18.82 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM       | Outer_Full     | 19.02 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK         | Inner_Full     | 22.12 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK         | Edge_1RB_Left  | 20.27 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK         | Edge_1RB_Right | 20.35 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK         | Outer_Full     | 20.51 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM        | Inner_Full     | 21.61 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.56 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM        | Edge_1RB_Right | 20.37 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM        | Outer_Full     | 20.54 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM        | Inner_Full     | 20.13 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.79 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM        | Edge_1RB_Right | 19.85 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM        | Outer_Full     | 20.04 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM       | Inner_Full     | 17.15 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM       | Edge_1RB_Left  | 17.01 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM       | Edge_1RB_Right | 17.08 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM       | Outer_Full     | 17.04 |
| n66 | 35 | 15 | 1745   | DFT | $\pi/2$ BPSK | Inner_Full     | 23.49 |
| n66 | 35 | 15 | 1745   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.04 |
| n66 | 35 | 15 | 1745   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.80 |
| n66 | 35 | 15 | 1745   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.96 |
| n66 | 35 | 15 | 1745   | DFT | QPSK         | Inner_Full     | 23.49 |
| n66 | 35 | 15 | 1745   | DFT | QPSK         | Edge_1RB_Left  | 22.52 |
| n66 | 35 | 15 | 1745   | DFT | QPSK         | Edge_1RB_Right | 22.27 |
| n66 | 35 | 15 | 1745   | DFT | QPSK         | Outer_Full     | 22.47 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM        | Inner_Full     | 22.49 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Left  | 21.84 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Right | 21.56 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 35 | 15 | 1745   | DFT | 16QAM        | Outer_Full     | 21.44 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM        | Inner_Full     | 21.00 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM        | Edge_1RB_Left  | 21.06 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM        | Edge_1RB_Right | 20.82 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM        | Outer_Full     | 20.96 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM       | Inner_Full     | 18.98 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM       | Edge_1RB_Left  | 18.97 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM       | Edge_1RB_Right | 18.76 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM       | Outer_Full     | 18.94 |
| n66 | 35 | 15 | 1745   | CP  | QPSK         | Inner_Full     | 22.00 |
| n66 | 35 | 15 | 1745   | CP  | QPSK         | Edge_1RB_Left  | 20.58 |
| n66 | 35 | 15 | 1745   | CP  | QPSK         | Edge_1RB_Right | 20.26 |
| n66 | 35 | 15 | 1745   | CP  | QPSK         | Outer_Full     | 20.48 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM        | Inner_Full     | 21.53 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Left  | 20.82 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Right | 20.52 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM        | Outer_Full     | 20.44 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM        | Inner_Full     | 20.02 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Left  | 19.99 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Right | 19.71 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM        | Outer_Full     | 20.02 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM       | Inner_Full     | 16.99 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Left  | 17.35 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Right | 16.96 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM       | Outer_Full     | 17.01 |
| n66 | 35 | 15 | 1762.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.34 |
| n66 | 35 | 15 | 1762.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.82 |
| n66 | 35 | 15 | 1762.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.65 |
| n66 | 35 | 15 | 1762.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.85 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK         | Inner_Full     | 23.35 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK         | Edge_1RB_Left  | 22.25 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK         | Edge_1RB_Right | 22.05 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK         | Outer_Full     | 22.30 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM        | Inner_Full     | 22.35 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.46 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM        | Edge_1RB_Right | 21.27 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM        | Outer_Full     | 21.29 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM        | Inner_Full     | 20.83 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.82 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM        | Edge_1RB_Right | 20.65 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM        | Outer_Full     | 20.82 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Inner_Full     | 18.80 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Right | 18.59 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Outer_Full     | 18.80 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Inner_Full     | 21.86 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Edge_1RB_Left  | 20.31 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Edge_1RB_Right | 20.16 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Outer_Full     | 20.32 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Inner_Full     | 21.34 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.59 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Edge_1RB_Right | 20.39 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Outer_Full     | 20.30 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Inner_Full     | 19.87 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.79 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Edge_1RB_Right | 19.53 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Outer_Full     | 19.79 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Inner_Full     | 16.83 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.04 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Edge_1RB_Right | 16.81 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Outer_Full     | 16.80 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.79 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Outer_Full     | 22.94 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Inner_Full     | 23.56 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Left  | 22.28 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Right | 22.29 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Outer_Full     | 22.49 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Inner_Full     | 22.56 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Left  | 21.60 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Right | 21.59 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Outer_Full     | 21.49 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Inner_Full     | 21.08 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Left  | 20.84 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Right | 20.84 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Outer_Full     | 20.98 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Inner_Full     | 19.05 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Edge_1RB_Left  | 18.75 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Edge_1RB_Right | 18.75 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Outer_Full     | 18.95 |
| n66 | 40 | 15 | 1730   | CP  | QPSK      | Inner_Full     | 22.05 |



|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Left  | 20.21 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Right | 20.28 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Outer_Full     | 20.48 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Inner_Full     | 21.55 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Left  | 20.50 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Right | 20.18 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Outer_Full     | 20.47 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Inner_Full     | 20.07 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Left  | 19.69 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Right | 19.74 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Outer_Full     | 19.99 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Inner_Full     | 17.10 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Right | 16.89 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Outer_Full     | 17.01 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 23.52 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.97 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 23.54 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 22.53 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 22.32 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 22.47 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 22.52 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 21.85 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 21.62 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 21.50 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 21.00 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 21.09 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 20.85 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.99 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 19.00 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 18.99 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 18.79 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 19.00 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 22.01 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 20.53 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 20.30 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 20.49 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 21.50 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 20.81 |

|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 40 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Right | 20.59 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM        | Outer_Full     | 20.50 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM        | Inner_Full     | 20.03 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Left  | 19.99 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Right | 19.80 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM        | Outer_Full     | 20.01 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM       | Inner_Full     | 17.02 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Left  | 17.25 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Right | 17.02 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM       | Outer_Full     | 17.01 |
| n66 | 40 | 15 | 1760 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.38 |
| n66 | 40 | 15 | 1760 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.91 |
| n66 | 40 | 15 | 1760 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.67 |
| n66 | 40 | 15 | 1760 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.81 |
| n66 | 40 | 15 | 1760 | DFT | QPSK         | Inner_Full     | 23.37 |
| n66 | 40 | 15 | 1760 | DFT | QPSK         | Edge_1RB_Left  | 22.36 |
| n66 | 40 | 15 | 1760 | DFT | QPSK         | Edge_1RB_Right | 22.10 |
| n66 | 40 | 15 | 1760 | DFT | QPSK         | Outer_Full     | 22.28 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM        | Inner_Full     | 22.38 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM        | Edge_1RB_Left  | 21.68 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM        | Edge_1RB_Right | 21.27 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM        | Outer_Full     | 21.27 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM        | Inner_Full     | 20.88 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM        | Edge_1RB_Left  | 20.92 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM        | Edge_1RB_Right | 20.67 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM        | Outer_Full     | 20.81 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM       | Inner_Full     | 18.84 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM       | Edge_1RB_Left  | 18.80 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM       | Edge_1RB_Right | 18.61 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM       | Outer_Full     | 18.80 |
| n66 | 40 | 15 | 1760 | CP  | QPSK         | Inner_Full     | 21.84 |
| n66 | 40 | 15 | 1760 | CP  | QPSK         | Edge_1RB_Left  | 20.40 |
| n66 | 40 | 15 | 1760 | CP  | QPSK         | Edge_1RB_Right | 20.29 |
| n66 | 40 | 15 | 1760 | CP  | QPSK         | Outer_Full     | 20.29 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM        | Inner_Full     | 21.33 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM        | Edge_1RB_Left  | 20.70 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM        | Edge_1RB_Right | 20.38 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM        | Outer_Full     | 20.30 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM        | Inner_Full     | 19.85 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM        | Edge_1RB_Left  | 19.92 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM        | Edge_1RB_Right | 19.64 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 40 | 15 | 1760   | CP  | 64QAM     | Outer_Full     | 19.79 |
| n66 | 40 | 15 | 1760   | CP  | 256QAM    | Inner_Full     | 16.85 |
| n66 | 40 | 15 | 1760   | CP  | 256QAM    | Edge_1RB_Left  | 17.16 |
| n66 | 40 | 15 | 1760   | CP  | 256QAM    | Edge_1RB_Right | 16.87 |
| n66 | 40 | 15 | 1760   | CP  | 256QAM    | Outer_Full     | 16.83 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Inner_Full     | 23.49 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.68 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Outer_Full     | 22.97 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Inner_Full     | 23.52 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Edge_1RB_Left  | 22.20 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Edge_1RB_Right | 22.14 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Outer_Full     | 22.47 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Inner_Full     | 22.56 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.36 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Edge_1RB_Right | 21.49 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Outer_Full     | 21.49 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Inner_Full     | 21.07 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.75 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Edge_1RB_Right | 20.77 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Outer_Full     | 20.99 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Inner_Full     | 19.00 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.66 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Edge_1RB_Right | 18.60 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Outer_Full     | 18.97 |
| n66 | 45 | 15 | 1732.5 | CP  | QPSK      | Inner_Full     | 22.07 |
| n66 | 45 | 15 | 1732.5 | CP  | QPSK      | Edge_1RB_Left  | 20.17 |
| n66 | 45 | 15 | 1732.5 | CP  | QPSK      | Edge_1RB_Right | 20.12 |
| n66 | 45 | 15 | 1732.5 | CP  | QPSK      | Outer_Full     | 20.49 |
| n66 | 45 | 15 | 1732.5 | CP  | 16QAM     | Inner_Full     | 21.54 |
| n66 | 45 | 15 | 1732.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.20 |
| n66 | 45 | 15 | 1732.5 | CP  | 16QAM     | Edge_1RB_Right | 20.43 |
| n66 | 45 | 15 | 1732.5 | CP  | 16QAM     | Outer_Full     | 20.46 |
| n66 | 45 | 15 | 1732.5 | CP  | 64QAM     | Inner_Full     | 20.06 |
| n66 | 45 | 15 | 1732.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 |
| n66 | 45 | 15 | 1732.5 | CP  | 64QAM     | Edge_1RB_Right | 19.61 |
| n66 | 45 | 15 | 1732.5 | CP  | 64QAM     | Outer_Full     | 19.98 |
| n66 | 45 | 15 | 1732.5 | CP  | 256QAM    | Inner_Full     | 17.09 |
| n66 | 45 | 15 | 1732.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.89 |
| n66 | 45 | 15 | 1732.5 | CP  | 256QAM    | Edge_1RB_Right | 16.89 |
| n66 | 45 | 15 | 1732.5 | CP  | 256QAM    | Outer_Full     | 16.99 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.02 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 23.02 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 23.51 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 22.48 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 22.23 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 22.49 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 22.50 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 21.76 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 21.55 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 21.50 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.98 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 20.99 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.77 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.03 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.97 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.94 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.70 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.01 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.99 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 20.56 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 20.30 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 20.51 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 21.52 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 20.82 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 20.57 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.51 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 20.00 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 20.01 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.72 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 20.00 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 17.02 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 17.28 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 16.94 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.99 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Inner_Full     | 23.41 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.93 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.69 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Outer_Full     | 22.89 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK      | Inner_Full     | 23.43 |

|     |    |    |        |     |        |                |       |
|-----|----|----|--------|-----|--------|----------------|-------|
| n66 | 45 | 15 | 1757.5 | DFT | QPSK   | Edge_1RB_Left  | 22.42 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK   | Edge_1RB_Right | 22.16 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK   | Outer_Full     | 22.36 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM  | Inner_Full     | 22.45 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM  | Edge_1RB_Left  | 21.75 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM  | Edge_1RB_Right | 21.43 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM  | Outer_Full     | 21.35 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM  | Inner_Full     | 20.95 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM  | Edge_1RB_Left  | 20.98 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM  | Edge_1RB_Right | 20.69 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM  | Outer_Full     | 20.88 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM | Inner_Full     | 18.90 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM | Edge_1RB_Left  | 18.88 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM | Edge_1RB_Right | 18.60 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM | Outer_Full     | 18.88 |
| n66 | 45 | 15 | 1757.5 | CP  | QPSK   | Inner_Full     | 21.93 |
| n66 | 45 | 15 | 1757.5 | CP  | QPSK   | Edge_1RB_Left  | 20.43 |
| n66 | 45 | 15 | 1757.5 | CP  | QPSK   | Edge_1RB_Right | 20.14 |
| n66 | 45 | 15 | 1757.5 | CP  | QPSK   | Outer_Full     | 20.37 |
| n66 | 45 | 15 | 1757.5 | CP  | 16QAM  | Inner_Full     | 21.45 |
| n66 | 45 | 15 | 1757.5 | CP  | 16QAM  | Edge_1RB_Left  | 20.31 |
| n66 | 45 | 15 | 1757.5 | CP  | 16QAM  | Edge_1RB_Right | 20.43 |
| n66 | 45 | 15 | 1757.5 | CP  | 16QAM  | Outer_Full     | 20.34 |
| n66 | 45 | 15 | 1757.5 | CP  | 64QAM  | Inner_Full     | 19.94 |
| n66 | 45 | 15 | 1757.5 | CP  | 64QAM  | Edge_1RB_Left  | 19.86 |
| n66 | 45 | 15 | 1757.5 | CP  | 64QAM  | Edge_1RB_Right | 19.56 |
| n66 | 45 | 15 | 1757.5 | CP  | 64QAM  | Outer_Full     | 19.89 |
| n66 | 45 | 15 | 1757.5 | CP  | 256QAM | Inner_Full     | 16.95 |
| n66 | 45 | 15 | 1757.5 | CP  | 256QAM | Edge_1RB_Left  | 17.08 |
| n66 | 45 | 15 | 1757.5 | CP  | 256QAM | Edge_1RB_Right | 16.82 |
| n66 | 45 | 15 | 1757.5 | CP  | 256QAM | Outer_Full     | 16.91 |

**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     | 25.29      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.73      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.91      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.82      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 25.40      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 21.78      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 21.83      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 24.31      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 24.41      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 21.84      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 22.14      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 23.30      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 22.87      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 21.64      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 21.84      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 22.85      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 20.78      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 20.87      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 20.94      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 20.87      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 23.82      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 21.78      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 21.84      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 22.45      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 23.39      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 21.84      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 22.09      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 22.26      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 21.82      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 21.41      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 21.52      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 21.69      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 18.84      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 18.89      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 19.02      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 18.76      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.32      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.84      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.81      |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.86 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.37 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.89 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.91 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.40 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.52 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.01 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.09 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.42 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.88 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.79 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.74 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.03 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.03 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.93 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.01 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.79 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.89 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.69 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.98 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.32 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.48 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.98 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.94 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.38 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.88 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.49 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.59 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.75 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.94 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.98 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.03 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.89 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 25.31 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.69 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 24.75 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 25.21 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 21.74 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 21.85 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 24.16 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 24.34 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.93 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 22.24 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 23.25 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 22.75 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.50 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 21.85 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 22.84 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 20.84 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.80 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 21.03 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 20.72 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 23.71 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 21.56 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 21.90 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 22.21 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 23.35 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.80 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 21.97 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 22.17 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 21.82 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.44 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 21.63 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 21.66 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 18.72 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.78 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 18.91 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 18.72 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 25.26 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.90 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 21.95 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 24.85 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 25.29 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 21.87 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 21.94 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 24.38 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 24.38 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 22.02 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 22.27 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 23.42 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 22.84 |



|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Left  | 21.75 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Right | 21.91 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Outer_Full     | 22.89 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Inner_Full     | 20.75 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Left  | 20.92 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Right | 21.09 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Outer_Full     | 20.80 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Inner_Full     | 23.86 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Left  | 22.08 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Right | 22.23 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Outer_Full     | 22.32 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Inner_Full     | 23.30 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Left  | 22.14 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Right | 22.21 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Outer_Full     | 22.41 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Inner_Full     | 21.86 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Left  | 21.42 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Right | 21.73 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Outer_Full     | 21.79 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Inner_Full     | 18.89 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Left  | 18.96 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Right | 19.13 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Outer_Full     | 18.97 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.32 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.88 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.91 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.88 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 25.30 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.88 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 21.95 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 24.34 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 24.38 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.22 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 22.18 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 23.24 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 22.82 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.87 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 21.82 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 22.94 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 20.75 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.00 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 21.02 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 20.83 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 23.84 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 21.98 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 22.02 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 22.30 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 23.18 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 21.98 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 22.40 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 22.30 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 21.86 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.65 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 21.60 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 21.92 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 19.00 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.05 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 19.15 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 18.99 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.09 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.57 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.75 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.59 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Inner_Full     | 25.16 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Left  | 21.64 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Right | 21.82 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Outer_Full     | 24.09 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Inner_Full     | 24.16 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Left  | 21.98 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Right | 22.09 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Outer_Full     | 23.14 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Inner_Full     | 22.53 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Left  | 21.56 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Right | 21.79 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Outer_Full     | 22.61 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Inner_Full     | 20.56 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Left  | 20.69 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Right | 20.94 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 20.54 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 23.62 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 21.84 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 22.15 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Outer_Full     | 22.07 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Inner_Full     | 23.18 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Left  | 21.82 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Right | 22.24 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Outer_Full     | 22.17 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Inner_Full     | 21.63 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Left  | 21.16 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Right | 21.61 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Outer_Full     | 21.63 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Inner_Full     | 18.70 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Left  | 18.68 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Right | 18.94 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Outer_Full     | 18.70 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.31 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.85 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.96 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.92 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 25.45 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 21.89 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 21.96 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 24.43 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 24.41 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.13 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 22.23 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 23.40 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 22.94 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.87 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 21.94 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 22.91 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 20.92 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 21.01 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 21.10 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 20.94 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 23.79 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 22.05 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 22.22 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 22.42 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 23.40 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Left  | 22.25 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Right | 22.14 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Outer_Full     | 22.43 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM        | Inner_Full     | 22.04 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM        | Edge_1RB_Left  | 21.44 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM        | Edge_1RB_Right | 21.78 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM        | Outer_Full     | 21.88 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM       | Inner_Full     | 18.92 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM       | Edge_1RB_Left  | 19.00 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM       | Edge_1RB_Right | 19.18 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM       | Outer_Full     | 18.98 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.37 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.87 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.96 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.89 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 25.39 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.91 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.02 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 24.32 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 24.39 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.12 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 22.17 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 23.38 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 22.90 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.90 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 21.92 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 22.90 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 20.76 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.04 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 21.09 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 20.88 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 23.78 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.07 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 22.26 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 22.33 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 23.36 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 21.98 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 22.35 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 22.30 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 21.94 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.62 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 21.80 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 21.94 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 18.91 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.06 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.09 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.93 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 25.01 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.64 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.80 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 24.55 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 25.04 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 21.60 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 21.78 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 24.10 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 24.08 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 21.99 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 22.12 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 23.07 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 22.60 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 21.69 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 21.79 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 22.61 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 20.40 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 20.74 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 20.97 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 20.60 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 23.54 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 21.89 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 21.91 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 22.07 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 22.98 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 21.97 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 22.16 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 22.08 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 21.65 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 21.40 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 21.41 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 21.68 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 18.55 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 18.77 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 18.86 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 18.59 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 25.42 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.96 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.95 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 24.91 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 25.45 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 21.92 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.10 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 24.46 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 24.38 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 22.26 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 22.36 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 23.44 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 23.02 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 22.11 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 22.18 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 22.99 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 20.98 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 21.01 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 21.29 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 21.06 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Inner_Full     | 23.94 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Left  | 22.25 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Right | 22.38 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Outer_Full     | 22.37 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Inner_Full     | 23.54 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Left  | 22.32 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Right | 22.21 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Outer_Full     | 22.45 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Inner_Full     | 21.93 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Left  | 21.48 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Right | 21.67 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Outer_Full     | 21.99 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Inner_Full     | 18.99 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Right | 19.20 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Outer_Full     | 19.01 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.33 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.05 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.04 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.89 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.34 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.99 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.01 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 25 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 24.36 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 24.34 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.29 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 22.46 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 23.39 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 22.84 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.94 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.04 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 22.95 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 20.80 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.20 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 21.25 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 20.95 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 23.73 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.11 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 22.19 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 22.35 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 23.36 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.19 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 22.39 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 22.35 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 21.81 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.69 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 21.81 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 21.88 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 18.83 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 18.97 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 19.10 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 18.93 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.01 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.76 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.84 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.60 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Inner_Full     | 24.99 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Left  | 21.87 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Right | 21.87 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Outer_Full     | 24.10 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Inner_Full     | 24.03 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Left  | 22.13 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Right | 22.12 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Outer_Full     | 23.06 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 22.55 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 21.75 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 21.94 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 22.60 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 20.44 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 20.86 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 20.94 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 20.58 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Inner_Full     | 23.41 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Left  | 22.21 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Right | 21.91 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Outer_Full     | 22.09 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Inner_Full     | 23.03 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Left  | 21.83 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Right | 22.03 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Outer_Full     | 22.05 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Inner_Full     | 21.59 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Left  | 21.46 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Right | 21.55 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Outer_Full     | 21.56 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Inner_Full     | 18.56 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Left  | 18.81 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Right | 18.87 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Outer_Full     | 18.62 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 25.33 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.78 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.95 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 24.88 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Inner_Full     | 25.38 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Left  | 21.80 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Right | 21.94 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Outer_Full     | 24.36 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Inner_Full     | 24.42 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Left  | 22.23 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Right | 22.40 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Outer_Full     | 23.45 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Inner_Full     | 22.80 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Left  | 21.74 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Right | 21.85 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Outer_Full     | 22.96 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Inner_Full     | 20.89 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 20.95 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 21.06 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 20.93 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Inner_Full     | 23.84 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Left  | 21.87 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Right | 22.13 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Outer_Full     | 22.38 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Inner_Full     | 23.44 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Left  | 22.12 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 22.26 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 22.33 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 21.88 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 21.50 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 21.55 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 21.95 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 18.87 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 18.87 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 19.01 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 18.92 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.43 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.01 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.98 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.41 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.93 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.06 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.45 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.43 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.19 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.30 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.55 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.93 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.80 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.98 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.99 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.83 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.08 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.23 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.84 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.95 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.94 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.11 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.38 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.41 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.06 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.37 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.40 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.95 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.68 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.81 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.93 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.87 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.02 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.09 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.96 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 25.25 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 24.80 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Inner_Full     | 25.17 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 21.95 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 21.87 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 24.24 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 24.24 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.12 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 22.29 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 23.24 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 22.70 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.98 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 21.83 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 22.79 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 20.71 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.16 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 21.04 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 20.84 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Inner_Full     | 23.69 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Left  | 22.03 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Right | 22.02 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Outer_Full     | 22.28 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Inner_Full     | 23.37 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.03 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Right | 21.96 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 22.33 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 21.76 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.70 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 21.52 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 21.82 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 18.69 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.04 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 18.92 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 18.79 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 25.47 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 24.91 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 25.45 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 21.85 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 21.96 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 24.42 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 24.46 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.09 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 22.25 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 23.41 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 22.97 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.91 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 21.99 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 23.01 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 20.91 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.01 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 21.18 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 20.97 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 23.94 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 22.04 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 22.18 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 22.43 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 23.46 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.87 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 22.15 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 22.48 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 22.01 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.40 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 21.70 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 21.94 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 19.00 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.92 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 19.10 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 18.91 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.39 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.97 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.07 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.91 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.37 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.01 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.04 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.44 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.38 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.22 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.32 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.44 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.94 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.04 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.98 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.95 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.90 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.20 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.28 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.00 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.82 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.22 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.13 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.44 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.40 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.21 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.13 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.41 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.92 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.59 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.68 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.92 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.93 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.02 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.07 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.94 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 25.23 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.99 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 24.78 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 25.24 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 21.95 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 21.81 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 24.24 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 24.30 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.26 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 22.17 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 23.30 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 22.74 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.97 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 21.80 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 22.82 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 20.80 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.17 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 20.98 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 20.72 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 23.66 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 22.17 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 21.95 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 22.25 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 23.22 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.18 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 22.27 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 22.29 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 21.78 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.51 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 21.59 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 21.78 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 18.74 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.98 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 18.87 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 18.75 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 25.39 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.79 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 24.79 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 25.39 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 21.71 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Right | 21.86 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Outer_Full     | 24.31 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Inner_Full     | 24.43 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.22 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Right | 22.20 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Outer_Full     | 23.36 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Inner_Full     | 22.93 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.90 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Right | 21.96 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Outer_Full     | 22.88 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Inner_Full     | 20.89 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Left  | 21.01 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Right | 20.95 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Outer_Full     | 20.96 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Inner_Full     | 23.87 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Left  | 21.86 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Right | 21.99 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Outer_Full     | 22.32 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Inner_Full     | 23.38 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Left  | 21.87 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Right | 22.16 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Outer_Full     | 22.28 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Inner_Full     | 21.92 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Left  | 21.46 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Right | 21.58 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Outer_Full     | 21.88 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Inner_Full     | 18.84 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Left  | 18.82 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Right | 18.86 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Outer_Full     | 18.82 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.39 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.98 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.04 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.88 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 25.42 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.01 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.05 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 24.46 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 24.46 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.42 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 22.40 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.48 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.89 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.15 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.00 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.97 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.93 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.26 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.10 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.05 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.89 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.01 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.19 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.39 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.38 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.24 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.00 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.38 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.94 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.71 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.53 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.91 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.91 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.99 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.95 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.90 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 25.28 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.86 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.82 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 24.79 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 25.30 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 21.91 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 21.83 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 24.21 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 24.22 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 22.25 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 22.13 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 23.26 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 22.83 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 21.88 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 21.96 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 22.81 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Inner_Full     | 20.86 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Left  | 21.15 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Right | 21.01 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Outer_Full     | 20.86 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Inner_Full     | 23.76 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Left  | 21.88 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 21.93 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 22.18 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 23.23 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 21.92 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 22.14 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 22.23 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 21.75 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 21.51 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 21.46 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 21.81 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 18.72 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 18.87 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 18.77 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 18.69 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.38 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.69 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.83 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.82 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 25.44 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 21.68 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 21.83 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 24.29 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 24.40 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 22.14 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 22.30 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 23.39 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 23.03 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 21.68 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 21.77 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Outer_Full     | 22.82 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Inner_Full     | 20.84 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Left  | 20.82 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Right | 21.25 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Outer_Full     | 20.86 |
| n77L | 60 | 30 | 3480 | CP  | QPSK         | Inner_Full     | 23.88 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Left  | 21.83 |
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Right | 22.09 |
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Outer_Full     | 22.36 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Inner_Full     | 23.45 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Left  | 21.95 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Right | 22.12 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 22.41 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 22.01 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 21.41 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 21.66 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 21.81 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 18.91 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 18.76 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 18.99 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 18.86 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.40 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.87 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.70 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.87 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.44 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.91 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.68 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.41 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.45 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.02 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.82 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.39 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.99 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.84 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.70 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.87 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.96 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.96 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.80 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.92 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.92 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.98 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.96 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.38 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.37 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.99 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.85 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.38 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.97 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.40 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.47 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.81 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.93 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.96 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.73 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.89 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 25.34 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.82 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 24.76 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 25.35 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 21.79 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 21.75 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 24.31 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 24.41 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.20 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 21.97 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 23.32 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 22.87 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 21.69 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 22.73 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 20.87 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.94 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 20.95 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 20.86 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 23.84 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 21.78 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 21.82 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 22.31 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 23.36 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.88 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 21.95 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 22.34 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 21.91 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.50 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 21.55 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 21.84 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 18.85 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.83 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 18.81 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 18.76 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 25.34 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.76 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.88 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 24.82 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 25.36 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 21.82 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 21.86 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 24.30 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 24.43 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.08 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 22.30 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 23.40 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 22.93 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.69 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 21.71 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 22.90 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 20.88 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.77 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 20.86 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 20.88 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Inner_Full     | 23.80 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Left  | 21.86 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Right | 21.83 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Outer_Full     | 22.36 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Inner_Full     | 23.34 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.13 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Right | 21.93 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Outer_Full     | 22.39 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Inner_Full     | 21.90 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.52 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Right | 21.58 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Outer_Full     | 21.88 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Inner_Full     | 18.83 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.83 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Right | 18.92 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Outer_Full     | 18.86 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.42 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.96 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.60 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.88 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.50 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.96 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.56 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.47 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.51 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.39 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.83 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.47 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.99 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.79 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.49 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.95 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.97 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.94 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.57 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.95 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.90 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.86 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.56 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.44 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.46 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.22 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.82 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.49 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.97 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.59 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.34 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.95 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.92 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.64 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.91 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 25.43 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.91 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.88 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 24.93 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 25.50 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 70 | 30 | 3514.98 | DFT | QPSK         | Edge_1RB_Left  | 21.95 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK         | Edge_1RB_Right | 21.86 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK         | Outer_Full     | 24.41 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM        | Inner_Full     | 24.53 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM        | Edge_1RB_Left  | 22.19 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM        | Edge_1RB_Right | 22.16 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM        | Outer_Full     | 23.46 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM        | Inner_Full     | 22.98 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM        | Edge_1RB_Left  | 21.79 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM        | Edge_1RB_Right | 21.77 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM        | Outer_Full     | 22.99 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM       | Inner_Full     | 20.96 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM       | Edge_1RB_Left  | 20.99 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM       | Edge_1RB_Right | 20.81 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM       | Outer_Full     | 20.91 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK         | Inner_Full     | 23.90 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK         | Edge_1RB_Left  | 22.11 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK         | Edge_1RB_Right | 21.90 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK         | Outer_Full     | 22.48 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM        | Inner_Full     | 23.51 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM        | Edge_1RB_Left  | 21.98 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM        | Edge_1RB_Right | 21.92 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM        | Outer_Full     | 22.44 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM        | Inner_Full     | 21.96 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM        | Edge_1RB_Left  | 21.65 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM        | Edge_1RB_Right | 21.58 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM        | Outer_Full     | 21.92 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM       | Inner_Full     | 18.92 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM       | Edge_1RB_Left  | 18.97 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM       | Edge_1RB_Right | 18.86 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM       | Outer_Full     | 18.92 |
| n77L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.39 |
| n77L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.72 |
| n77L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.71 |
| n77L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.85 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Inner_Full     | 25.44 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Edge_1RB_Left  | 21.76 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Edge_1RB_Right | 21.73 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Outer_Full     | 24.37 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Inner_Full     | 24.55 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.01 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Right | 22.08 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Outer_Full     | 23.38 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Inner_Full     | 22.99 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.71 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Right | 21.72 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Outer_Full     | 22.81 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Inner_Full     | 20.96 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Left  | 20.83 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Right | 20.65 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Outer_Full     | 20.93 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Inner_Full     | 23.88 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Left  | 21.80 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Right | 21.81 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Outer_Full     | 22.37 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Inner_Full     | 23.39 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Left  | 21.95 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Right | 21.93 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Outer_Full     | 22.44 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Inner_Full     | 21.96 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Left  | 21.38 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Right | 21.37 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Outer_Full     | 21.93 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Inner_Full     | 18.90 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Left  | 18.84 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Right | 18.79 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Outer_Full     | 18.86 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.44 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.93 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.68 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.86 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 25.47 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.95 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 21.58 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 24.44 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 24.57 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.21 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 22.12 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 23.38 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.03 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.90 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 21.63 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.88 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.97 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.93 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.62 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.90 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.91 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.03 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.68 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.36 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.45 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.87 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.68 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.42 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.05 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.65 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.24 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.94 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.95 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.98 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.66 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.90 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 25.40 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.97 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.80 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 24.78 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 25.45 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 22.02 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 21.82 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 24.37 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 24.50 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 22.31 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 22.21 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 23.37 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 22.94 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 21.98 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 21.72 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 22.90 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 20.90 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 20.90 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Right | 20.77 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Outer_Full     | 20.85 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Inner_Full     | 23.83 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Left  | 22.00 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Right | 21.87 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Outer_Full     | 22.35 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Inner_Full     | 23.44 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Left  | 22.17 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Right | 22.01 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Outer_Full     | 22.41 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Inner_Full     | 21.91 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Left  | 21.69 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Right | 21.59 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Outer_Full     | 21.85 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Inner_Full     | 18.86 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Left  | 18.98 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Right | 18.80 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Outer_Full     | 18.81 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.36 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.83 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.53 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.78 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Inner_Full     | 25.39 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Left  | 21.77 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Right | 21.49 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Outer_Full     | 24.34 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Inner_Full     | 24.44 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Left  | 21.99 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Right | 21.78 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Outer_Full     | 23.31 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Inner_Full     | 22.90 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Left  | 21.81 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Right | 21.52 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Outer_Full     | 22.92 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Inner_Full     | 20.85 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Left  | 20.81 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Right | 20.51 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Outer_Full     | 20.85 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Inner_Full     | 23.84 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Left  | 21.82 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Right | 21.62 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Outer_Full     | 22.24 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM        | Inner_Full     | 23.37 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 21.88 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 21.83 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 22.34 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 21.90 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 21.41 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 21.16 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 21.83 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 18.88 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 18.84 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 18.55 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 18.80 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.55 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.93 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.54 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.97 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.69 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.52 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.54 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.21 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.17 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.54 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.05 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.98 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.84 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.99 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.00 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.91 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.68 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.92 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.96 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.93 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.79 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.46 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.56 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.07 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.78 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.52 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.05 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.61 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.32 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.01 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.98 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.98 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.70 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.92 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 25.52 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 24.94 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 25.54 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 21.94 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 21.81 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 24.50 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 24.61 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.27 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 22.20 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 23.54 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 23.04 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.94 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 21.83 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 23.02 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 21.06 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.91 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 20.80 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 20.98 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 23.96 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 21.97 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 22.05 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 22.48 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 23.51 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.16 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 21.83 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 22.54 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 22.09 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.64 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 21.63 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Outer_Full     | 22.01 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Inner_Full     | 19.02 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.96 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Right | 18.87 |



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|      |    |    |         |    |        |            |       |
|------|----|----|---------|----|--------|------------|-------|
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full | 18.92 |
|------|----|----|---------|----|--------|------------|-------|

**n77H**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 24.68      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.12      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.28      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 24.26      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 24.81      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 21.09      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 21.40      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 23.71      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 23.88      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 21.63      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 21.48      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 22.69      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 22.24      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 21.06      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 21.19      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 22.43      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 20.37      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 20.33      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 20.42      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 20.29      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 23.19      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 21.07      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 21.40      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 21.87      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 22.89      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 21.62      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 21.71      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 21.59      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 21.27      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 21.12      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 21.21      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 21.30      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 18.30      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 18.40      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 18.54      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 18.27      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Inner_Full     | 24.91      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.46      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.28      |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.46 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.06 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.50 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.32 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 23.89 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.04 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.89 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.86 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 22.94 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.47 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.43 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 21.39 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.53 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.59 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.58 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.43 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.45 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.51 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.54 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.36 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 21.98 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.08 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 21.79 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.48 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 21.88 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.57 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 21.27 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.11 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.51 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.72 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.79 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.69 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.50 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 25.54 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.01 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.91 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 24.99 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 25.67 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Left  | 22.05 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Right | 21.96 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Outer_Full     | 24.55 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Inner_Full     | 24.53 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Edge_1RB_Left  | 22.19 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Edge_1RB_Right | 22.24 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Outer_Full     | 23.58 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Inner_Full     | 23.06 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Left  | 22.08 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Right | 21.91 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Outer_Full     | 23.24 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Inner_Full     | 21.23 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Left  | 21.21 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Right | 21.07 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Outer_Full     | 21.01 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Inner_Full     | 24.09 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Left  | 22.18 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Right | 22.01 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Outer_Full     | 22.51 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Inner_Full     | 23.71 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Left  | 22.48 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Right | 22.29 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Outer_Full     | 22.45 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Inner_Full     | 22.01 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Left  | 21.85 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Right | 21.64 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Outer_Full     | 22.10 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Inner_Full     | 19.31 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Left  | 19.35 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Right | 19.30 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Outer_Full     | 19.13 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.93 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.20 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.56 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.38 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Inner_Full     | 24.96 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Left  | 21.30 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Right | 21.64 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Outer_Full     | 23.88 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Inner_Full     | 23.89 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Left  | 21.49 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Right | 21.81 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Outer_Full     | 22.98 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM        | Inner_Full     | 22.49 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM        | Edge_1RB_Left  | 21.26 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM        | Edge_1RB_Right | 21.50 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM        | Outer_Full     | 22.50 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM       | Inner_Full     | 20.31 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM       | Edge_1RB_Left  | 20.45 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM       | Edge_1RB_Right | 20.59 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM       | Outer_Full     | 20.38 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK         | Inner_Full     | 23.36 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK         | Edge_1RB_Left  | 21.47 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK         | Edge_1RB_Right | 21.78 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK         | Outer_Full     | 21.88 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM        | Inner_Full     | 22.84 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM        | Edge_1RB_Left  | 21.84 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM        | Edge_1RB_Right | 21.71 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM        | Outer_Full     | 21.93 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM        | Inner_Full     | 21.49 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM        | Edge_1RB_Left  | 21.19 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM        | Edge_1RB_Right | 21.28 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM        | Outer_Full     | 21.35 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM       | Inner_Full     | 18.61 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM       | Edge_1RB_Left  | 18.47 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM       | Edge_1RB_Right | 18.84 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM       | Outer_Full     | 18.57 |
| n77H | 15 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.04 |
| n77H | 15 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.55 |
| n77H | 15 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.42 |
| n77H | 15 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.55 |
| n77H | 15 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 25.08 |
| n77H | 15 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 21.46 |
| n77H | 15 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 21.31 |
| n77H | 15 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 23.99 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 24.04 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 21.94 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 21.64 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 22.95 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 22.61 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 21.52 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 21.36 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 22.59 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 20.51 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 20.70 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.43 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.47 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.50 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.56 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.68 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.96 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 22.94 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.84 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.77 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.95 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.55 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.14 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.26 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.42 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.77 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.82 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.70 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.72 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Inner_Full     | 25.66 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.11 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.15 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Outer_Full     | 25.19 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Inner_Full     | 25.63 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Left  | 22.16 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Right | 22.23 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Outer_Full     | 24.67 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Inner_Full     | 24.75 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.55 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Right | 22.40 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Outer_Full     | 23.72 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Inner_Full     | 23.32 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Right | 22.17 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Outer_Full     | 23.14 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Inner_Full     | 21.20 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.37 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Right | 21.24 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Outer_Full     | 21.12 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Inner_Full     | 24.37 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Left  | 22.32 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Right | 22.38 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Outer_Full     | 22.64 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Inner_Full     | 23.69 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Left  | 22.50 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Right | 22.34 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Outer_Full     | 22.72 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Inner_Full     | 22.27 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Left  | 21.73 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Right | 21.94 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Outer_Full     | 22.16 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Inner_Full     | 19.43 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Left  | 19.45 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Right | 19.50 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Outer_Full     | 19.39 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 25.03 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.25 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.58 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 24.47 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 25.08 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 21.30 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 21.64 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 24.01 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 24.01 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.44 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 21.92 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 23.00 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 22.53 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.32 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 21.62 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 22.48 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 20.39 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.31 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 20.80 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 20.51 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 23.48 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 21.45 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 22.03 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 21.91 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 23.04 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.36 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 21.98 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 22.00 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 21.59 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.19 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 21.40 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 21.57 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 18.63 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.52 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 18.86 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 18.66 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.98 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.54 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.34 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.49 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.05 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.59 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.40 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.99 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.01 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.87 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.81 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.99 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.49 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.46 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.38 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.45 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.47 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.60 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.58 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.48 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.52 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.89 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.73 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.95 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.06 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.71 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.56 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.88 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.55 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.28 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.11 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.49 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.67 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.75 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.66 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.64 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 25.71 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.05 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.11 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 25.14 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 25.65 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 22.02 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 22.16 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 24.68 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 24.67 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.34 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 22.36 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 23.61 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 23.17 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 22.19 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 23.15 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 21.09 |
| 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     | 21.13 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 24.25 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 22.20 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 22.49 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 22.65 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 23.63 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.28 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 22.49 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 22.67 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 22.32 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.78 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 21.71 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 22.10 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 19.40 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.34 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 19.51 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 19.34 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Inner_Full     | 25.06 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.37 |

|      |    |    |        |     |           |                |       |
|------|----|----|--------|-----|-----------|----------------|-------|
| n77H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.61 |
| n77H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Outer_Full     | 24.59 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Inner_Full     | 25.08 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Left  | 21.47 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Right | 21.62 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Outer_Full     | 24.04 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Inner_Full     | 24.15 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.75 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Right | 22.03 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Outer_Full     | 23.05 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Inner_Full     | 22.66 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.58 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Right | 21.67 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Outer_Full     | 22.64 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Inner_Full     | 20.50 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.49 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Right | 20.78 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Outer_Full     | 20.64 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Inner_Full     | 23.55 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Left  | 21.58 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Right | 21.75 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Outer_Full     | 22.06 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Inner_Full     | 23.11 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Right | 21.94 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Outer_Full     | 22.07 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Inner_Full     | 21.67 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.14 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Right | 21.35 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Outer_Full     | 21.54 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Inner_Full     | 18.72 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.57 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Right | 18.84 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Outer_Full     | 18.68 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Inner_Full     | 25.03 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.47 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.37 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Outer_Full     | 24.50 |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Inner_Full     | 25.04 |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Edge_1RB_Left  | 21.54 |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Edge_1RB_Right | 21.30 |

|      |    |    |        |     |              |                |       |
|------|----|----|--------|-----|--------------|----------------|-------|
| n77H | 25 | 30 | 3840   | DFT | QPSK         | Outer_Full     | 23.97 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Inner_Full     | 24.04 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Edge_1RB_Left  | 21.70 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Edge_1RB_Right | 21.77 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Outer_Full     | 22.96 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Inner_Full     | 22.54 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Edge_1RB_Left  | 21.56 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Edge_1RB_Right | 21.35 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Outer_Full     | 22.54 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Inner_Full     | 20.48 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Edge_1RB_Left  | 20.55 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Edge_1RB_Right | 20.45 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Outer_Full     | 20.60 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Inner_Full     | 23.46 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Edge_1RB_Left  | 21.61 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Edge_1RB_Right | 21.55 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Outer_Full     | 22.04 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Inner_Full     | 23.06 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Edge_1RB_Left  | 21.74 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Edge_1RB_Right | 21.60 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Outer_Full     | 22.03 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Inner_Full     | 21.65 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Edge_1RB_Left  | 21.24 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Edge_1RB_Right | 21.11 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Outer_Full     | 21.50 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Inner_Full     | 18.72 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Edge_1RB_Left  | 18.64 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Edge_1RB_Right | 18.60 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Outer_Full     | 18.69 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.56 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.02 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.08 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.10 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Inner_Full     | 25.64 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Edge_1RB_Left  | 22.05 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Edge_1RB_Right | 22.19 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Outer_Full     | 24.55 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Inner_Full     | 24.63 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.24 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Edge_1RB_Right | 22.35 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Outer_Full     | 23.65 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Inner_Full     | 23.20 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Left  | 22.07 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Right | 22.19 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Outer_Full     | 23.08 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Inner_Full     | 21.08 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Left  | 21.17 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Right | 21.29 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Outer_Full     | 21.10 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Inner_Full     | 24.01 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Edge_1RB_Left  | 22.27 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Edge_1RB_Right | 22.33 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Outer_Full     | 22.57 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Inner_Full     | 23.57 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Edge_1RB_Left  | 22.17 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Edge_1RB_Right | 22.43 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Outer_Full     | 22.62 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Inner_Full     | 22.16 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Edge_1RB_Right | 21.91 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Outer_Full     | 22.05 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Inner_Full     | 19.26 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Edge_1RB_Left  | 19.28 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Edge_1RB_Right | 19.42 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Outer_Full     | 19.31 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full     | 24.99 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.22 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.40 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full     | 24.43 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Inner_Full     | 25.02 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Left  | 21.25 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Right | 21.54 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Outer_Full     | 23.96 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Inner_Full     | 24.06 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Right | 21.65 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Outer_Full     | 22.92 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Inner_Full     | 22.47 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.30 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Right | 21.41 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Outer_Full     | 22.52 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Inner_Full     | 20.55 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.34 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 20.63 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 20.71 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Inner_Full     | 23.45 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Left  | 21.41 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Right | 21.60 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Outer_Full     | 21.88 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Inner_Full     | 23.05 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.38 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Right | 21.78 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Outer_Full     | 22.02 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Inner_Full     | 21.51 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.18 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Right | 21.15 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Outer_Full     | 21.50 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Inner_Full     | 18.44 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.47 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Right | 18.61 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Outer_Full     | 18.60 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.10 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.49 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.33 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.54 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.04 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.50 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.34 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.02 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.05 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.58 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.52 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.95 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.52 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.49 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.25 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.56 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.51 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.70 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.51 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.60 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.63 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.62 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.47 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.99 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.09 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.57 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.06 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.61 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.09 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.10 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.56 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.72 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.71 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.56 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.65 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Inner_Full     | 25.62 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.07 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.24 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Outer_Full     | 25.17 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Inner_Full     | 25.64 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Left  | 22.15 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Right | 22.05 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Outer_Full     | 24.64 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Inner_Full     | 24.70 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.44 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Right | 22.52 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Outer_Full     | 23.58 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Inner_Full     | 23.12 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.12 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Right | 22.27 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Outer_Full     | 23.22 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Inner_Full     | 21.10 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.20 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Right | 21.26 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Outer_Full     | 21.16 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Inner_Full     | 24.22 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Left  | 22.26 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Right | 22.48 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Outer_Full     | 22.69 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Inner_Full     | 23.82 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.36 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Right | 22.20 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Outer_Full     | 22.75 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Inner_Full     | 22.21 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.73 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Right | 21.97 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Outer_Full     | 22.23 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Inner_Full     | 19.37 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.42 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Right | 19.53 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Outer_Full     | 19.39 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 25.06 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.38 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.61 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Outer_Full     | 24.50 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Inner_Full     | 24.98 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Left  | 21.40 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Right | 21.36 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Outer_Full     | 23.99 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Inner_Full     | 24.06 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Left  | 21.89 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Right | 21.86 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Outer_Full     | 23.03 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Inner_Full     | 22.58 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Left  | 21.46 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Right | 21.53 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Outer_Full     | 22.52 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Inner_Full     | 20.62 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Left  | 20.53 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Right | 20.75 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Outer_Full     | 20.50 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Inner_Full     | 23.56 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Left  | 21.39 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Right | 21.71 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Outer_Full     | 21.97 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Inner_Full     | 23.06 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Left  | 21.69 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Right | 21.70 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Outer_Full     | 22.03 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Inner_Full     | 21.60 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Left  | 21.06 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Right | 21.28 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Outer_Full     | 21.51 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 18.52 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 18.50 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 18.77 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 18.60 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 25.04 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.44 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.37 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.47 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 24.98 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.49 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.45 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.03 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.05 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.70 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 22.96 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.54 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.44 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 21.46 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.52 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.59 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.59 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.65 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.51 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.53 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.47 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.58 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 21.98 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.08 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 21.59 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.82 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 21.99 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.59 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 21.15 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.18 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.50 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.68 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.60 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.65 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.61 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full     | 25.58 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.18 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.10 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Outer_Full     | 25.16 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Inner_Full     | 25.65 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Edge_1RB_Left  | 22.25 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Edge_1RB_Right | 22.15 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Outer_Full     | 24.63 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Inner_Full     | 24.65 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Left  | 22.71 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Right | 22.51 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Outer_Full     | 23.64 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Inner_Full     | 23.12 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Left  | 22.24 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Right | 22.23 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Outer_Full     | 23.17 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Inner_Full     | 21.13 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Left  | 21.44 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Right | 21.30 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Outer_Full     | 21.11 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Inner_Full     | 24.11 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Left  | 22.44 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Right | 22.32 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Outer_Full     | 22.64 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Inner_Full     | 23.55 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Left  | 22.64 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Right | 22.28 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Outer_Full     | 22.62 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Inner_Full     | 22.15 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Left  | 21.79 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Right | 21.93 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Outer_Full     | 22.17 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Inner_Full     | 19.26 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Left  | 19.60 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Right | 19.49 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Outer_Full     | 19.34 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 24.95 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.36 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.90 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 24.42 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 24.99 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 21.22 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Right | 21.81 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Outer_Full     | 23.95 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Inner_Full     | 24.00 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.63 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Right | 21.99 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Outer_Full     | 22.95 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Inner_Full     | 22.48 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.35 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Right | 21.88 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Outer_Full     | 22.43 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Inner_Full     | 20.54 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.47 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Right | 21.00 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Outer_Full     | 20.52 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Inner_Full     | 23.42 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Left  | 21.30 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Right | 22.15 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Outer_Full     | 21.92 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Inner_Full     | 22.97 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Left  | 21.51 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Right | 21.99 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Outer_Full     | 21.96 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Inner_Full     | 21.48 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.19 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Right | 21.54 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Outer_Full     | 21.45 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Inner_Full     | 18.58 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Left  | 18.37 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Right | 18.97 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Outer_Full     | 18.58 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.11 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.46 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.54 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.51 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 25.03 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 21.53 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 21.39 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 23.98 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 24.03 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 21.82 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 21.84 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.97 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.56 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.68 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.59 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.47 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.57 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.54 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.86 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.47 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.54 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.68 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.75 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.94 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.05 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.81 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.85 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.01 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.56 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.18 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.36 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.49 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.66 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.61 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.80 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.64 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full     | 25.69 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.57 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.18 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full     | 25.26 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Inner_Full     | 25.81 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Left  | 22.59 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Right | 22.24 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Outer_Full     | 24.78 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Inner_Full     | 24.73 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.91 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Right | 22.53 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Outer_Full     | 23.76 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Inner_Full     | 23.30 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.66 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Right | 22.17 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Outer_Full     | 23.29 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Inner_Full     | 21.29 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Left  | 21.83 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Right | 21.43 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Outer_Full     | 21.34 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Inner_Full     | 24.12 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Left  | 22.68 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Right | 22.44 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Outer_Full     | 22.76 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Inner_Full     | 23.68 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Left  | 22.47 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Right | 22.16 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Outer_Full     | 22.77 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Inner_Full     | 22.23 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Edge_1RB_Left  | 22.12 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Edge_1RB_Right | 22.01 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Outer_Full     | 22.27 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Inner_Full     | 19.40 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Edge_1RB_Left  | 19.79 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Edge_1RB_Right | 19.50 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Outer_Full     | 19.46 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.00 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.19 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.92 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.54 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Inner_Full     | 24.98 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Left  | 21.22 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Right | 21.96 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Outer_Full     | 24.10 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Inner_Full     | 24.06 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.60 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Right | 22.31 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Outer_Full     | 23.07 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Inner_Full     | 22.57 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.20 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Right | 21.88 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Outer_Full     | 22.58 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Inner_Full     | 20.56 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Left  | 20.29 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Right | 21.04 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Outer_Full     | 20.68 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Inner_Full     | 23.48 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 21.28 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 22.16 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 22.10 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 23.02 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.32 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 22.04 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 22.08 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 21.58 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.23 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 21.65 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 21.55 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 18.82 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.42 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 19.16 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 18.70 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.98 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.45 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.69 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.49 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.02 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.56 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.77 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.96 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.03 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.82 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.90 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.98 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.60 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.50 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.77 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.45 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.60 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.69 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.91 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.48 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.45 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.70 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.92 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.02 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.03 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.59 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.90 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.04 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.52 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.26 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.51 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.51 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.62 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.72 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.99 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.59 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 25.68 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.12 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.13 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 25.20 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 25.69 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 22.15 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 22.08 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 24.73 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 24.70 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.48 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 22.49 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 23.76 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 23.27 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.20 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 22.16 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 23.25 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 21.22 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.35 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 21.36 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 21.29 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 24.16 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 22.22 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 22.35 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 22.79 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 23.75 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.14 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 22.44 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 22.78 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 22.23 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.91 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 21.93 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 22.21 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 19.30 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.45 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 19.50 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 19.38 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Inner_Full     | 25.05 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.33 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.88 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Outer_Full     | 24.63 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Inner_Full     | 25.06 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Left  | 21.32 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Right | 22.10 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Outer_Full     | 24.14 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Inner_Full     | 24.09 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Edge_1RB_Left  | 21.72 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Edge_1RB_Right | 22.12 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Outer_Full     | 23.11 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Inner_Full     | 22.60 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Edge_1RB_Left  | 21.30 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Edge_1RB_Right | 21.80 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Outer_Full     | 22.63 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Inner_Full     | 20.62 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Edge_1RB_Left  | 20.35 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Edge_1RB_Right | 21.18 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Outer_Full     | 20.71 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Inner_Full     | 23.48 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Edge_1RB_Left  | 21.28 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Edge_1RB_Right | 21.90 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Outer_Full     | 22.18 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Inner_Full     | 23.10 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Edge_1RB_Left  | 21.34 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Edge_1RB_Right | 22.07 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Outer_Full     | 22.21 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Inner_Full     | 21.66 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Edge_1RB_Left  | 21.05 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Edge_1RB_Right | 21.52 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Outer_Full     | 21.63 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Inner_Full     | 18.60 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Edge_1RB_Left  | 18.37 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Edge_1RB_Right | 19.03 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Outer_Full     | 18.71 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 25.02 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.77 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.00 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.58 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.10 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.78 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.97 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.08 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.08 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.97 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 22.39 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.11 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.53 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.72 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 21.92 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.64 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.51 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.95 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 21.11 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.79 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.55 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.91 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 22.01 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.13 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.06 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 22.05 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 22.12 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.16 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.57 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 21.53 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.70 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.65 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.65 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.96 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 19.20 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.77 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full     | 25.78 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.80 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.20 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Outer_Full     | 25.18 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Inner_Full     | 25.78 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 70 | 30 | 3945    | DFT | QPSK         | Edge_1RB_Left  | 21.79 |
| n77H | 70 | 30 | 3945    | DFT | QPSK         | Edge_1RB_Right | 22.18 |
| n77H | 70 | 30 | 3945    | DFT | QPSK         | Outer_Full     | 24.69 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM        | Inner_Full     | 24.84 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM        | Edge_1RB_Left  | 22.01 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM        | Edge_1RB_Right | 22.40 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM        | Outer_Full     | 23.76 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM        | Inner_Full     | 23.32 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM        | Edge_1RB_Left  | 21.68 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM        | Edge_1RB_Right | 22.23 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM        | Outer_Full     | 23.20 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM       | Inner_Full     | 21.43 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM       | Edge_1RB_Left  | 20.98 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM       | Edge_1RB_Right | 21.35 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM       | Outer_Full     | 21.40 |
| n77H | 70 | 30 | 3945    | CP  | QPSK         | Inner_Full     | 24.21 |
| n77H | 70 | 30 | 3945    | CP  | QPSK         | Edge_1RB_Left  | 21.93 |
| n77H | 70 | 30 | 3945    | CP  | QPSK         | Edge_1RB_Right | 22.41 |
| n77H | 70 | 30 | 3945    | CP  | QPSK         | Outer_Full     | 22.71 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM        | Inner_Full     | 23.78 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM        | Edge_1RB_Left  | 22.08 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM        | Edge_1RB_Right | 22.26 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM        | Outer_Full     | 22.82 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM        | Inner_Full     | 22.33 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM        | Edge_1RB_Left  | 21.40 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM        | Edge_1RB_Right | 21.98 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM        | Outer_Full     | 22.31 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM       | Inner_Full     | 19.37 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM       | Edge_1RB_Left  | 19.05 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM       | Edge_1RB_Right | 19.47 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM       | Outer_Full     | 19.42 |
| n77H | 80 | 30 | 3740.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.16 |
| n77H | 80 | 30 | 3740.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.43 |
| n77H | 80 | 30 | 3740.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.81 |
| n77H | 80 | 30 | 3740.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.69 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Inner_Full     | 25.22 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Edge_1RB_Left  | 21.40 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Edge_1RB_Right | 21.80 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Outer_Full     | 24.19 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM        | Inner_Full     | 24.26 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.70 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 22.05 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 23.17 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 22.71 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.33 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 21.67 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 22.69 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 20.80 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.44 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 20.88 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 20.79 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 23.70 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 21.45 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 21.84 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 22.22 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 23.22 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 21.86 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 22.22 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 21.71 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.07 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 21.53 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 21.74 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 18.75 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.49 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 19.00 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 18.75 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.05 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.00 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.12 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.64 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.06 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.93 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.89 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.16 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.13 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 22.22 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 22.57 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.14 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.57 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.93 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.06 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.68 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.84 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.84 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.04 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.57 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.55 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.95 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 22.32 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.21 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.07 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 22.13 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 22.21 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.20 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.61 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.66 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.88 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.62 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.65 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 19.09 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 19.33 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.76 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full     | 25.82 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.71 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.28 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full     | 25.21 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Inner_Full     | 25.86 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Left  | 21.69 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Right | 22.24 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Outer_Full     | 24.74 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Inner_Full     | 24.92 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.21 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Right | 22.56 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Outer_Full     | 23.76 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Inner_Full     | 23.37 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.72 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Right | 22.23 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Outer_Full     | 23.25 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Inner_Full     | 21.50 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.97 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Right | 21.33 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Outer_Full     | 21.37 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Inner_Full     | 24.38 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Left  | 21.65 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Right | 22.42 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Outer_Full     | 22.75 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Inner_Full     | 23.87 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.69 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Right | 22.28 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Outer_Full     | 22.77 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Inner_Full     | 22.41 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Left  | 21.27 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Right | 22.04 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Outer_Full     | 22.28 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Inner_Full     | 19.54 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Left  | 18.88 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Right | 19.42 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Outer_Full     | 19.36 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.15 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.38 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.93 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.63 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Inner_Full     | 25.19 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Left  | 21.37 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Right | 21.85 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Outer_Full     | 24.19 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Inner_Full     | 24.21 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.73 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Right | 22.45 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Outer_Full     | 23.20 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Inner_Full     | 22.69 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.41 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Right | 21.91 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Outer_Full     | 22.69 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Inner_Full     | 20.80 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Edge_1RB_Left  | 20.29 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Edge_1RB_Right | 20.94 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Outer_Full     | 20.68 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Inner_Full     | 23.71 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Edge_1RB_Left  | 21.39 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Edge_1RB_Right | 21.94 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Outer_Full     | 22.13 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM        | Inner_Full     | 23.23 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.69 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 22.08 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 22.16 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 21.75 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.12 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 21.60 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 21.69 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 18.75 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 19.01 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 18.67 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.09 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.92 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.13 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.69 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.06 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.52 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.12 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.19 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.09 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 22.42 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 22.66 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.19 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.58 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.88 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.07 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.76 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.84 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 21.24 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.22 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.86 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.50 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.84 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 22.35 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.24 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.05 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.84 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 22.29 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.21 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.57 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.60 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.69 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.68 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.69 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 19.05 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 19.27 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.81 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 25.86 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 25.19 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 25.86 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 21.81 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 22.16 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 24.73 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 24.90 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.32 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 22.50 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 23.70 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 23.36 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.98 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 22.05 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 23.30 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 21.53 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.18 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 21.28 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 21.40 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 24.37 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 22.01 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 22.36 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 22.68 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 23.84 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.03 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 22.55 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 22.74 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 22.40 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.48 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 21.95 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 22.24 |
| n77H | 90 | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 19.54 |
| n77H | 90 | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.09 |
| n77H | 90 | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 19.29 |



|      |     |    |         |     |           |                |       |
|------|-----|----|---------|-----|-----------|----------------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 19.33 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 25.23 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.38 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.10 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 24.69 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 25.24 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 21.43 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 22.00 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 24.23 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 24.29 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 21.67 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 22.27 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 23.20 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 22.83 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 21.45 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 22.09 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 22.71 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 20.90 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 20.29 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 21.06 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 20.76 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 23.76 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 21.53 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 22.07 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 22.15 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 23.24 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 22.32 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 22.17 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 21.82 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 21.12 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 21.72 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 21.74 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 18.86 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 18.40 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 19.17 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 18.78 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.04 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.86 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.67 |

|      |     |    |      |     |              |                |       |
|------|-----|----|------|-----|--------------|----------------|-------|
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Inner_Full     | 25.07 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Left  | 21.73 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Right | 21.91 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Outer_Full     | 24.14 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Inner_Full     | 24.01 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Left  | 21.92 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Right | 22.02 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Outer_Full     | 23.16 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Inner_Full     | 22.53 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Left  | 21.75 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Right | 21.90 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Outer_Full     | 22.61 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Inner_Full     | 20.61 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Left  | 20.81 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Right | 21.03 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Outer_Full     | 20.77 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Inner_Full     | 23.43 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Left  | 22.00 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Right | 22.10 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Outer_Full     | 22.17 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Inner_Full     | 23.02 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Left  | 22.01 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Right | 22.09 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Outer_Full     | 22.18 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Inner_Full     | 21.54 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Left  | 21.36 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Right | 21.70 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Outer_Full     | 21.61 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Inner_Full     | 18.57 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Left  | 18.84 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Right | 19.13 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Outer_Full     | 18.73 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.73 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.23 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.25 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.13 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Inner_Full     | 25.81 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Edge_1RB_Left  | 22.15 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Edge_1RB_Right | 22.22 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Outer_Full     | 24.63 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM        | Inner_Full     | 24.79 |

|      |     |    |      |     |        |                |       |
|------|-----|----|------|-----|--------|----------------|-------|
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 22.57 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 22.61 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 23.63 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 23.30 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 22.25 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 22.31 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 23.24 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 21.43 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 21.12 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 21.29 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 21.29 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 24.26 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 22.23 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 22.45 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 22.66 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 23.73 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 22.38 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 22.49 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 22.66 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 22.30 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 21.70 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 21.89 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 22.16 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 19.42 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 19.33 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 19.40 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 19.27 |

**n78L**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 23.33      |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.79      |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.85      |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 22.81      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 23.27      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.28      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 22.38      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 22.38      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 22.44      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 21.47      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 21.70      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 21.27      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 20.89      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 20.54      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 20.82      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 20.92      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 19.05      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 18.84      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 18.96      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 18.86      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 21.68      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 20.24      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 20.03      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 20.36      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 21.45      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 20.39      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 20.45      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 20.40      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 19.88      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 19.46      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 19.73      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 19.92      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 17.04      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 16.98      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 17.10      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 16.77      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 23.51      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.91      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.97      |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.96 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.45 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.39 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.43 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.42 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.57 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.76 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.65 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.63 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.93 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.92 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.79 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.26 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.15 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.98 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.04 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.89 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.66 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.37 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.28 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.43 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.55 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.57 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.31 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.01 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.68 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.68 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.05 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 17.01 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.03 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.06 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.84 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 23.22 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.80 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 22.82 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 23.31 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 22.27 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 22.45 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 22.35 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 22.42 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.50 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 21.84 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 21.30 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 20.79 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.56 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 20.95 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 21.11 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 18.94 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.79 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 18.91 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 18.82 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 21.64 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 20.19 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 20.33 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 20.27 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 21.45 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 20.40 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 20.31 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 19.82 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.39 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 19.60 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 19.93 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 17.00 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.84 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 17.02 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 16.69 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 23.38 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 23.00 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 23.02 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 23.48 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 22.33 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 22.54 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 22.41 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 22.42 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 21.70 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 21.91 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 21.51 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 20.92 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Left  | 20.79 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Right | 20.86 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM        | Outer_Full     | 20.95 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Inner_Full     | 18.94 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Left  | 19.02 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Right | 19.11 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Outer_Full     | 18.94 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Inner_Full     | 22.05 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Left  | 20.52 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Right | 20.68 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Outer_Full     | 20.47 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Inner_Full     | 21.59 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Left  | 20.39 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Right | 20.54 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Outer_Full     | 20.52 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Inner_Full     | 19.96 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Left  | 19.50 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Right | 19.66 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Outer_Full     | 19.92 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Inner_Full     | 17.03 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Left  | 17.05 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Right | 17.16 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Outer_Full     | 17.11 |
| n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.59 |
| n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.01 |
| n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.99 |
| n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.96 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.47 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.52 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.52 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.52 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.52 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.56 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.75 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.57 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 21.08 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.99 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.96 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.96 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.96 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 19.02 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.08 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.96 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.10 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.38 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.63 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.46 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.51 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.48 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.57 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.53 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.96 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.65 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.71 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.91 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 17.07 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.14 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.21 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 17.05 |
| n78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Inner_Full     | 23.20 |
| n78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.70 |
| n78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.93 |
| n78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Outer_Full     | 22.75 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK      | Inner_Full     | 23.23 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Left  | 22.21 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Right | 22.43 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK      | Outer_Full     | 22.26 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Inner_Full     | 22.29 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Left  | 21.50 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Right | 21.69 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Outer_Full     | 21.19 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Inner_Full     | 20.70 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Left  | 20.71 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Right | 20.91 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Outer_Full     | 20.72 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Inner_Full     | 18.71 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Left  | 18.71 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Right | 18.98 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Outer_Full     | 18.71 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK      | Inner_Full     | 21.83 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK      | Edge_1RB_Left  | 20.20 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK      | Edge_1RB_Right | 20.51 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 15 | 30 | 3542.49 | CP  | QPSK      | Outer_Full     | 20.19 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Inner_Full     | 21.18 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Left  | 19.91 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Right | 20.37 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Outer_Full     | 20.25 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Inner_Full     | 19.76 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Left  | 19.42 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Right | 19.72 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Outer_Full     | 19.77 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Inner_Full     | 16.74 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Left  | 16.79 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Right | 17.08 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Outer_Full     | 16.85 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 23.52 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.88 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.08 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 23.05 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 23.62 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 22.42 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 22.49 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 22.56 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 22.55 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.68 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 21.74 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 21.46 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 20.96 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.98 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 21.13 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 21.08 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Inner_Full     | 18.98 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.96 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Right | 19.20 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Outer_Full     | 19.06 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Inner_Full     | 22.01 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Left  | 20.35 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Right | 20.68 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Outer_Full     | 20.57 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Inner_Full     | 21.55 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.41 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 20.81 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 20.54 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 20.15 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.58 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 19.72 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 20.16 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 17.04 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 17.09 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 17.35 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 17.08 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.43 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.04 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.17 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.05 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.56 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.60 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.51 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.47 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.63 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.85 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.51 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.93 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.02 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.08 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.02 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.92 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.01 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.07 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.98 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.06 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.51 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.55 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.44 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.48 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.42 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.57 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.50 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.95 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.58 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.86 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.02 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.96 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.09 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.24 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.98 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 23.04 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.83 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 22.72 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 23.20 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 22.28 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 22.40 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 22.17 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 22.27 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 21.59 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 21.91 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 21.22 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 20.64 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 20.91 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 20.71 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 20.69 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 18.66 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 18.80 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 18.91 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 18.70 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 21.64 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 20.18 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 20.43 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 20.13 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 21.24 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 20.27 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 20.54 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 20.24 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 19.72 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 19.43 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 19.69 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 19.58 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 16.66 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 16.89 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 17.01 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 16.79 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 23.50 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.00 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.10 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 23.01 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 23.49 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 22.51 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.68 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 22.59 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 22.61 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 21.74 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 21.96 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 21.51 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 21.13 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 21.17 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 21.31 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 21.12 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 18.95 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 18.92 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 19.13 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 18.99 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Inner_Full     | 22.04 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Left  | 20.26 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Right | 20.62 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Outer_Full     | 20.38 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Inner_Full     | 21.68 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Left  | 20.32 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Right | 20.56 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Outer_Full     | 20.52 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Inner_Full     | 19.99 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Left  | 19.42 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Right | 19.74 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Outer_Full     | 20.02 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Inner_Full     | 17.00 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Left  | 17.01 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Right | 17.15 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Outer_Full     | 17.02 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.42 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.00 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.15 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.98 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.48 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.57 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.67 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 25 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.61 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.49 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.91 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 22.04 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.52 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 21.09 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.11 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 21.31 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 21.10 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.85 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.96 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.12 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.96 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.88 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 20.40 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.58 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.45 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.58 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 20.40 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.59 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.46 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.94 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.62 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.65 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.97 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.92 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 17.16 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 17.18 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.96 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.23 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.83 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.93 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.76 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Inner_Full     | 23.20 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Left  | 22.38 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Right | 22.40 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Outer_Full     | 22.29 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Inner_Full     | 22.18 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Left  | 21.71 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Right | 21.71 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Outer_Full     | 21.20 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Inner_Full     | 20.66 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Edge_1RB_Left  | 20.96 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Edge_1RB_Right | 21.02 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Outer_Full     | 20.82 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Inner_Full     | 18.54 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Edge_1RB_Left  | 18.91 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Edge_1RB_Right | 18.84 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Outer_Full     | 18.68 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK         | Inner_Full     | 21.53 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK         | Edge_1RB_Left  | 20.32 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK         | Edge_1RB_Right | 20.43 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK         | Outer_Full     | 20.14 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Inner_Full     | 21.13 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Edge_1RB_Left  | 20.34 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Edge_1RB_Right | 20.41 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Outer_Full     | 20.24 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Inner_Full     | 19.76 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Edge_1RB_Left  | 19.53 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Edge_1RB_Right | 19.45 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Outer_Full     | 19.68 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Inner_Full     | 16.64 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Edge_1RB_Left  | 16.96 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Edge_1RB_Right | 16.99 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Outer_Full     | 16.71 |
| n78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.40 |
| n78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.86 |
| n78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.96 |
| n78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Outer_Full     | 22.93 |
| n78L | 30 | 30 | 3465    | DFT | QPSK         | Inner_Full     | 23.50 |
| n78L | 30 | 30 | 3465    | DFT | QPSK         | Edge_1RB_Left  | 22.35 |
| n78L | 30 | 30 | 3465    | DFT | QPSK         | Edge_1RB_Right | 22.48 |
| n78L | 30 | 30 | 3465    | DFT | QPSK         | Outer_Full     | 22.55 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM        | Inner_Full     | 22.49 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM        | Edge_1RB_Left  | 21.70 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM        | Edge_1RB_Right | 21.64 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM        | Outer_Full     | 21.43 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM        | Inner_Full     | 20.93 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM        | Edge_1RB_Left  | 20.80 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM        | Edge_1RB_Right | 20.91 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM        | Outer_Full     | 21.01 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM       | Inner_Full     | 18.91 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 30 | 30 | 3465    | DFT | 256QAM       | Edge_1RB_Left  | 18.87 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM       | Edge_1RB_Right | 19.04 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM       | Outer_Full     | 18.92 |
| n78L | 30 | 30 | 3465    | CP  | QPSK         | Inner_Full     | 21.94 |
| n78L | 30 | 30 | 3465    | CP  | QPSK         | Edge_1RB_Left  | 20.29 |
| n78L | 30 | 30 | 3465    | CP  | QPSK         | Edge_1RB_Right | 20.47 |
| n78L | 30 | 30 | 3465    | CP  | QPSK         | Outer_Full     | 20.45 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM        | Inner_Full     | 21.51 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM        | Edge_1RB_Left  | 20.41 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM        | Edge_1RB_Right | 20.50 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM        | Outer_Full     | 20.43 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM        | Inner_Full     | 19.97 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM        | Edge_1RB_Left  | 19.53 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM        | Edge_1RB_Right | 19.81 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM        | Outer_Full     | 19.94 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM       | Inner_Full     | 16.89 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM       | Edge_1RB_Left  | 16.94 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM       | Edge_1RB_Right | 17.09 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM       | Outer_Full     | 16.93 |
| n78L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.52 |
| n78L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.05 |
| n78L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.13 |
| n78L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.05 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.53 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.52 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.64 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.60 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.51 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.98 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.99 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.55 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 20.97 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.94 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 21.04 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 21.11 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.90 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 19.00 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.22 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 19.00 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.94 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 20.49 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.71 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.48 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.62 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 20.40 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.55 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.54 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.97 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.67 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.74 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.96 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.96 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 17.12 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 17.18 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.97 |
| n78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.32 |
| n78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.10 |
| n78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.89 |
| n78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.82 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Inner_Full     | 23.34 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Left  | 22.57 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Right | 22.48 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Outer_Full     | 22.46 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Inner_Full     | 22.38 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.70 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Right | 21.69 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Outer_Full     | 21.45 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Inner_Full     | 20.95 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.97 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Right | 20.94 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Outer_Full     | 20.92 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Inner_Full     | 18.76 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.07 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Right | 19.03 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Outer_Full     | 18.87 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Inner_Full     | 21.82 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Left  | 20.45 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Right | 20.48 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Outer_Full     | 20.28 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Inner_Full     | 21.36 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.52 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Right | 20.50 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 20.36 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 19.83 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.64 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 19.54 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 19.93 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 16.75 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.19 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 17.06 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 16.86 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 23.56 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 23.04 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 23.56 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 22.42 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 22.59 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 22.56 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 22.59 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.80 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 21.76 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 21.59 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 21.11 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.99 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 21.01 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 21.05 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 18.98 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.91 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 19.05 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 19.00 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 22.03 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 20.38 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 20.48 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 20.49 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 21.60 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.28 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 20.42 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 20.54 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 20.02 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.47 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 19.74 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 20.00 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 16.99 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.93 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 17.12 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 16.99 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.53 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.07 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.49 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.47 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.69 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.57 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.57 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.74 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.91 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.63 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.06 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.90 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.14 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.11 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.99 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.06 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.11 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 19.00 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.96 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.43 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.55 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.47 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.60 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.41 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.59 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.52 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.01 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.51 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.75 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.03 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.97 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.06 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.23 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 17.01 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 23.34 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.94 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 22.89 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 23.33 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 22.63 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 22.39 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 22.41 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 22.37 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.06 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 21.70 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 21.39 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 20.95 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.12 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 20.91 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 20.96 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 18.82 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.04 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 18.97 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 18.89 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 21.78 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 20.52 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 20.35 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 20.29 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 21.44 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.46 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 20.37 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 20.37 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 19.85 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.58 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 19.43 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 19.89 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 16.79 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.09 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 17.00 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 16.85 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.90 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 22.86 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 23.53 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 22.34 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Right | 22.42 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Outer_Full     | 22.47 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Inner_Full     | 22.46 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.77 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Right | 21.82 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Outer_Full     | 21.43 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Inner_Full     | 21.00 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.09 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Right | 21.07 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Outer_Full     | 20.91 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Inner_Full     | 18.95 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Left  | 18.81 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Right | 18.86 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Outer_Full     | 18.93 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Inner_Full     | 21.99 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Left  | 20.41 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Right | 20.28 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Outer_Full     | 20.34 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Inner_Full     | 21.52 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Left  | 20.08 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Right | 20.27 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Outer_Full     | 20.36 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Inner_Full     | 19.94 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Left  | 19.29 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Right | 19.58 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Outer_Full     | 19.92 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Inner_Full     | 16.93 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Left  | 16.82 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Right | 16.92 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Outer_Full     | 16.86 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.56 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.05 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.00 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.02 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.62 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.58 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.59 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.55 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.57 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.07 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.99 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.63 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.05 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.28 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.22 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.20 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.96 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.98 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.99 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 19.02 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.09 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.29 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.50 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.45 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.55 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.41 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.60 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.49 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.98 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.58 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.81 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.00 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.99 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.03 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.11 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.99 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 23.42 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 22.90 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 23.47 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 22.40 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 22.31 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 22.41 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 22.53 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 21.79 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 21.78 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 21.40 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 21.02 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 21.07 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 21.11 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 20.93 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n78L | 50 | 30 | 3525 | DFT | 256QAM    | Inner_Full     | 18.88 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM    | Edge_1RB_Left  | 18.89 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM    | Edge_1RB_Right | 18.82 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM    | Outer_Full     | 18.86 |
| n78L | 50 | 30 | 3525 | CP  | QPSK      | Inner_Full     | 21.90 |
| n78L | 50 | 30 | 3525 | CP  | QPSK      | Edge_1RB_Left  | 20.29 |
| n78L | 50 | 30 | 3525 | CP  | QPSK      | Edge_1RB_Right | 20.36 |
| n78L | 50 | 30 | 3525 | CP  | QPSK      | Outer_Full     | 20.34 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM     | Inner_Full     | 21.49 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Left  | 20.29 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Right | 20.27 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM     | Outer_Full     | 20.33 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM     | Inner_Full     | 19.87 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Left  | 19.34 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Right | 19.33 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM     | Outer_Full     | 19.85 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM    | Inner_Full     | 16.85 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Left  | 16.90 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Right | 16.88 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM    | Outer_Full     | 16.80 |
| n78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Inner_Full     | 23.56 |
| n78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 |
| n78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.04 |
| n78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Outer_Full     | 22.93 |
| n78L | 60 | 30 | 3480 | DFT | QPSK      | Inner_Full     | 23.57 |
| n78L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Left  | 22.27 |
| n78L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Right | 22.48 |
| n78L | 60 | 30 | 3480 | DFT | QPSK      | Outer_Full     | 22.49 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM     | Inner_Full     | 22.59 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Left  | 21.61 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Right | 21.45 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM     | Outer_Full     | 21.45 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM     | Inner_Full     | 21.09 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Left  | 20.69 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Right | 21.02 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM     | Outer_Full     | 20.94 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM    | Inner_Full     | 18.91 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Left  | 18.76 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Right | 19.02 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM    | Outer_Full     | 18.94 |
| n78L | 60 | 30 | 3480 | CP  | QPSK      | Inner_Full     | 22.06 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Left  | 20.14 |
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Right | 20.52 |
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Outer_Full     | 20.45 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Inner_Full     | 21.58 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Left  | 20.14 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Right | 20.43 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 20.41 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 19.99 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 19.38 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 19.68 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 20.14 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 16.97 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 16.82 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 17.10 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 16.90 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.55 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.95 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.96 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.57 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.41 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.31 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.57 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.58 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.80 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.50 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.58 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.07 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.00 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.73 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.16 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.97 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.94 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.85 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.98 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.07 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.43 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.34 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.44 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.52 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.39 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.24 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.44 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.02 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.52 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.40 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.12 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.98 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.95 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.89 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.96 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 23.55 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.86 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 22.83 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 23.63 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 22.30 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 22.23 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 22.43 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 22.54 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.67 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 21.65 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 21.51 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 21.12 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.79 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 20.74 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 20.93 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 18.94 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.89 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 18.84 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 18.89 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 21.97 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 20.34 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 20.36 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 20.33 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 21.53 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.24 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 20.26 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 20.37 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 20.13 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.53 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 19.21 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 19.67 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 16.91 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.93 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 16.96 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 16.90 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 23.43 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.00 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 22.97 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 23.43 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 22.37 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 22.48 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 22.52 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 22.47 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.60 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 21.64 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 21.53 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 20.98 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.53 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 20.66 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 20.97 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 18.97 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.88 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 19.01 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 18.97 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Inner_Full     | 21.85 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Left  | 20.25 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Right | 20.39 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Outer_Full     | 20.46 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Inner_Full     | 21.56 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.29 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Right | 20.54 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Outer_Full     | 20.45 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Inner_Full     | 19.99 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.36 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Right | 19.51 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Outer_Full     | 19.99 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Inner_Full     | 16.94 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.90 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Right | 17.13 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Outer_Full     | 16.98 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.54 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.02 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.03 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.56 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.48 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.22 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.53 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.57 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.76 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.52 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.54 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.05 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.45 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.08 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.05 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.05 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.69 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 19.04 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.00 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.46 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.08 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.53 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.53 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.58 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.16 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.53 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.06 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.55 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.36 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.06 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.99 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.10 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.78 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 17.04 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 23.60 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.05 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.91 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 23.03 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 23.59 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 70 | 30 | 3514.98 | DFT | QPSK         | Edge_1RB_Left  | 22.49 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK         | Edge_1RB_Right | 22.47 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK         | Outer_Full     | 22.56 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM        | Inner_Full     | 22.64 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.73 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM        | Edge_1RB_Right | 21.60 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM        | Outer_Full     | 21.56 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM        | Inner_Full     | 21.09 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.70 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM        | Edge_1RB_Right | 20.68 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM        | Outer_Full     | 20.97 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM       | Inner_Full     | 19.08 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM       | Edge_1RB_Left  | 19.11 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM       | Edge_1RB_Right | 18.91 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM       | Outer_Full     | 19.03 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK         | Inner_Full     | 22.07 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK         | Edge_1RB_Left  | 20.54 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK         | Edge_1RB_Right | 20.38 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK         | Outer_Full     | 20.46 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM        | Inner_Full     | 21.66 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM        | Edge_1RB_Left  | 20.57 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM        | Edge_1RB_Right | 20.36 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM        | Outer_Full     | 20.51 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM        | Inner_Full     | 20.08 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM        | Edge_1RB_Left  | 19.60 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM        | Edge_1RB_Right | 19.56 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM        | Outer_Full     | 20.03 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM       | Inner_Full     | 17.03 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM       | Edge_1RB_Left  | 17.26 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM       | Edge_1RB_Right | 17.03 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM       | Outer_Full     | 17.01 |
| n78L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.62 |
| n78L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.90 |
| n78L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.85 |
| n78L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.03 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK         | Inner_Full     | 23.54 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK         | Edge_1RB_Left  | 22.37 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK         | Edge_1RB_Right | 22.40 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK         | Outer_Full     | 22.54 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Inner_Full     | 22.66 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.81 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Right | 21.62 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Outer_Full     | 21.53 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM        | Inner_Full     | 21.06 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Left  | 20.53 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Right | 20.49 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM        | Outer_Full     | 21.02 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM       | Inner_Full     | 19.03 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Left  | 18.89 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Right | 18.87 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM       | Outer_Full     | 19.00 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK         | Inner_Full     | 22.05 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Left  | 20.30 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Right | 20.31 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK         | Outer_Full     | 20.47 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM        | Inner_Full     | 21.53 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Left  | 20.34 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Right | 20.35 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM        | Outer_Full     | 20.49 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM        | Inner_Full     | 20.07 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Left  | 19.53 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Right | 19.55 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM        | Outer_Full     | 19.97 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM       | Inner_Full     | 17.02 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Left  | 16.93 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Right | 16.94 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM       | Outer_Full     | 16.99 |
| n78L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.55 |
| n78L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.06 |
| n78L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.78 |
| n78L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.01 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.62 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.55 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.32 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.52 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.66 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.97 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.56 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.57 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 21.09 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.70 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.38 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.98 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.07 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.04 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.73 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.97 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.02 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.45 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.15 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.47 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.63 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.41 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.21 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.47 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.07 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.65 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.37 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.97 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.99 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.06 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.80 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 17.00 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 23.49 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.06 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 22.93 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 23.53 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 22.59 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 22.53 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 22.46 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 22.57 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 21.85 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 21.83 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 21.53 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 21.04 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 20.83 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 20.60 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 20.94 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 19.00 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 19.18 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Right | 18.97 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Outer_Full     | 18.95 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Inner_Full     | 21.95 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Left  | 20.53 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Right | 20.40 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Outer_Full     | 20.41 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Inner_Full     | 21.60 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Left  | 20.62 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Right | 20.34 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Outer_Full     | 20.43 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Inner_Full     | 20.02 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Left  | 19.78 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Right | 19.60 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Outer_Full     | 19.90 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Inner_Full     | 16.98 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Left  | 17.17 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Right | 16.98 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Outer_Full     | 16.90 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.50 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.91 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.68 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.90 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Inner_Full     | 23.48 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Left  | 22.40 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Right | 22.26 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Outer_Full     | 22.45 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Inner_Full     | 22.52 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Left  | 21.81 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Right | 21.53 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Outer_Full     | 21.46 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Inner_Full     | 21.01 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Left  | 20.55 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Right | 20.30 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Outer_Full     | 20.92 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Inner_Full     | 18.98 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Left  | 18.88 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Right | 18.68 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Outer_Full     | 18.93 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Inner_Full     | 21.95 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Left  | 20.26 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Right | 20.01 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Outer_Full     | 20.38 |
| n78L | 90 | 30 | 3495 | CP  | 16QAM        | Inner_Full     | 21.44 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 20.28 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 20.05 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 20.42 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 19.96 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 19.47 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 19.15 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 19.87 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 16.94 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 16.93 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 16.75 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 16.89 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.50 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.89 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.79 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.01 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.54 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.39 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.29 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.54 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.60 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.74 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.50 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.58 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.03 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.57 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.39 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.97 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.00 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.93 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.75 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.93 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.98 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.41 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.07 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.42 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.60 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.33 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.11 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.39 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.02 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.45 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.24 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.89 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.99 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.00 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.80 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.92 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 23.59 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 23.04 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 23.62 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 22.46 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 22.41 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 22.57 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 22.68 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 21.75 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 21.50 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 21.15 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.67 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 20.59 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 21.04 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 19.11 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.99 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 18.92 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 19.02 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 22.10 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 20.36 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 20.35 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 20.44 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 21.69 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.34 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 20.38 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 20.49 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 20.11 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.60 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 19.56 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Outer_Full     | 19.97 |
| n78L | 90 | 30 | 3504.99 | CP  | 256QAM    | Inner_Full     | 17.07 |
| n78L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.08 |
| n78L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Right | 16.92 |





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|      |    |    |         |    |        |            |       |
|------|----|----|---------|----|--------|------------|-------|
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full | 17.01 |
|------|----|----|---------|----|--------|------------|-------|

### A.1.3 Radiated

#### A.1.3.1 Description

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

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

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

**NR n48:** Part 96.41 (b) specifies "The ERP of mobile transmitters and auxiliary test transmitters must not exceed 23dBm/10megahertz".

**NR Band 66:** Rule Part 27.50(c) specifies "Fixed, mobile, and portable (hand-held) 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 Band 77L:** Rule 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 Band 77H:** Rule 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."

**NR Band 78L:** Rule 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."

#### A.1.3.2 Method of Measurement

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

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

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

Where

|                  |                                                                                      |
|------------------|--------------------------------------------------------------------------------------|
| ERP or EIRP      | effective radiated power or equivalent isotropically radiated power,<br>respectively |
|                  | (expressed in the same units as $P_{\text{Mea}}$ , e.g., dBm or dBW)                 |
| $P_{\text{Mea}}$ | measured transmitter output power or PSD, in dBm or dBW                              |
| $G_T$            | gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP)                         |

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

## n2- EIRP

Limits: ≤33dBm (2W)

Max EIRP: 20.17dBm

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | Radiated<br>POWER(dBm)<br>GT = -1.1dBi |
|------|---------|----------|-----------|------|------------|----------------|------------|----------------------------------------|
| n2   | 5       | 15       | 1853      | DFT  | pi/2 BPSK  | Inner_Full     | 23.18      | 19.93                                  |
| n2   | 5       | 15       | 1853      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.72      | 19.47                                  |
| n2   | 5       | 15       | 1853      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.62      | 19.37                                  |
| n2   | 5       | 15       | 1853      | DFT  | pi/2 BPSK  | Outer_Full     | 22.67      | 19.42                                  |
| n2   | 5       | 15       | 1853      | DFT  | QPSK       | Inner_Full     | 23.16      | 19.91                                  |
| n2   | 5       | 15       | 1853      | DFT  | QPSK       | Edge_1RB_Left  | 22.16      | 18.91                                  |
| n2   | 5       | 15       | 1853      | DFT  | QPSK       | Edge_1RB_Right | 22.12      | 18.87                                  |
| n2   | 5       | 15       | 1853      | DFT  | QPSK       | Outer_Full     | 22.16      | 18.91                                  |
| n2   | 5       | 15       | 1853      | DFT  | 16QAM      | Inner_Full     | 22.17      | 18.92                                  |
| n2   | 5       | 15       | 1853      | DFT  | 16QAM      | Edge_1RB_Left  | 21.42      | 18.17                                  |
| n2   | 5       | 15       | 1853      | DFT  | 16QAM      | Edge_1RB_Right | 21.41      | 18.16                                  |
| n2   | 5       | 15       | 1853      | DFT  | 16QAM      | Outer_Full     | 21.23      | 17.98                                  |
| n2   | 5       | 15       | 1853      | DFT  | 64QAM      | Inner_Full     | 20.63      | 17.38                                  |
| n2   | 5       | 15       | 1853      | DFT  | 64QAM      | Edge_1RB_Left  | 20.64      | 17.39                                  |
| n2   | 5       | 15       | 1853      | DFT  | 64QAM      | Edge_1RB_Right | 20.61      | 17.36                                  |
| n2   | 5       | 15       | 1853      | DFT  | 64QAM      | Outer_Full     | 20.73      | 17.48                                  |
| n2   | 5       | 15       | 1853      | DFT  | 256QAM     | Inner_Full     | 18.66      | 15.41                                  |
| n2   | 5       | 15       | 1853      | DFT  | 256QAM     | Edge_1RB_Left  | 18.64      | 15.39                                  |
| n2   | 5       | 15       | 1853      | DFT  | 256QAM     | Edge_1RB_Right | 18.61      | 15.36                                  |
| n2   | 5       | 15       | 1853      | DFT  | 256QAM     | Outer_Full     | 18.64      | 15.39                                  |
| n2   | 5       | 15       | 1853      | CP   | QPSK       | Inner_Full     | 21.66      | 18.41                                  |
| n2   | 5       | 15       | 1853      | CP   | QPSK       | Edge_1RB_Left  | 20.15      | 16.90                                  |
| n2   | 5       | 15       | 1853      | CP   | QPSK       | Edge_1RB_Right | 20.12      | 16.87                                  |
| n2   | 5       | 15       | 1853      | CP   | QPSK       | Outer_Full     | 20.17      | 16.92                                  |
| n2   | 5       | 15       | 1853      | CP   | 16QAM      | Inner_Full     | 21.19      | 17.94                                  |
| n2   | 5       | 15       | 1853      | CP   | 16QAM      | Edge_1RB_Left  | 20.41      | 17.16                                  |
| n2   | 5       | 15       | 1853      | CP   | 16QAM      | Edge_1RB_Right | 20.39      | 17.14                                  |
| n2   | 5       | 15       | 1853      | CP   | 16QAM      | Outer_Full     | 20.25      | 17.00                                  |
| n2   | 5       | 15       | 1853      | CP   | 64QAM      | Inner_Full     | 19.61      | 16.36                                  |
| n2   | 5       | 15       | 1853      | CP   | 64QAM      | Edge_1RB_Left  | 19.63      | 16.38                                  |
| n2   | 5       | 15       | 1853      | CP   | 64QAM      | Edge_1RB_Right | 19.54      | 16.29                                  |
| n2   | 5       | 15       | 1853      | CP   | 64QAM      | Outer_Full     | 19.69      | 16.44                                  |
| n2   | 5       | 15       | 1853      | CP   | 256QAM     | Inner_Full     | 16.68      | 13.43                                  |
| n2   | 5       | 15       | 1853      | CP   | 256QAM     | Edge_1RB_Left  | 16.74      | 13.49                                  |
| n2   | 5       | 15       | 1853      | CP   | 256QAM     | Edge_1RB_Right | 16.73      | 13.48                                  |
| n2   | 5       | 15       | 1853      | CP   | 256QAM     | Outer_Full     | 16.66      | 13.41                                  |

|    |   |    |      |     |           |                |       |       |
|----|---|----|------|-----|-----------|----------------|-------|-------|
| n2 | 5 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.27 | 20.02 |
| n2 | 5 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.77 | 19.52 |
| n2 | 5 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 | 19.48 |
| n2 | 5 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.75 | 19.50 |
| n2 | 5 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.24 | 19.99 |
| n2 | 5 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.2  | 18.95 |
| n2 | 5 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.18 | 18.93 |
| n2 | 5 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.24 | 18.99 |
| n2 | 5 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.27 | 19.02 |
| n2 | 5 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 18.26 |
| n2 | 5 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.47 | 18.22 |
| n2 | 5 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.33 | 18.08 |
| n2 | 5 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.69 | 17.44 |
| n2 | 5 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.72 | 17.47 |
| n2 | 5 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.66 | 17.41 |
| n2 | 5 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.79 | 17.54 |
| n2 | 5 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.78 | 15.53 |
| n2 | 5 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.72 | 15.47 |
| n2 | 5 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.7  | 15.45 |
| n2 | 5 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.72 | 15.47 |
| n2 | 5 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.71 | 18.46 |
| n2 | 5 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.24 | 16.99 |
| n2 | 5 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.2  | 16.95 |
| n2 | 5 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.21 | 16.96 |
| n2 | 5 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.3  | 18.05 |
| n2 | 5 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.51 | 17.26 |
| n2 | 5 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.45 | 17.20 |
| n2 | 5 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.28 | 17.03 |
| n2 | 5 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.69 | 16.44 |
| n2 | 5 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.67 | 16.42 |
| n2 | 5 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.64 | 16.39 |
| n2 | 5 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.74 | 16.49 |
| n2 | 5 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.85 | 13.60 |
| n2 | 5 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 16.93 | 13.68 |
| n2 | 5 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 16.91 | 13.66 |
| n2 | 5 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.78 | 13.53 |
| n2 | 5 | 15 | 1908 | DFT | pi/2 BPSK | Inner_Full     | 23.22 | 19.97 |
| n2 | 5 | 15 | 1908 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.68 | 19.43 |
| n2 | 5 | 15 | 1908 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.74 | 19.49 |
| n2 | 5 | 15 | 1908 | DFT | pi/2 BPSK | Outer_Full     | 22.69 | 19.44 |
| n2 | 5 | 15 | 1908 | DFT | QPSK      | Inner_Full     | 23.21 | 19.96 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 5  | 15 | 1908 | DFT | QPSK      | Edge_1RB_Left  | 22.18 | 18.93 |
| n2 | 5  | 15 | 1908 | DFT | QPSK      | Edge_1RB_Right | 22.19 | 18.94 |
| n2 | 5  | 15 | 1908 | DFT | QPSK      | Outer_Full     | 22.29 | 19.04 |
| n2 | 5  | 15 | 1908 | DFT | 16QAM     | Inner_Full     | 22.25 | 19.00 |
| n2 | 5  | 15 | 1908 | DFT | 16QAM     | Edge_1RB_Left  | 21.44 | 18.19 |
| n2 | 5  | 15 | 1908 | DFT | 16QAM     | Edge_1RB_Right | 21.51 | 18.26 |
| n2 | 5  | 15 | 1908 | DFT | 16QAM     | Outer_Full     | 21.31 | 18.06 |
| n2 | 5  | 15 | 1908 | DFT | 64QAM     | Inner_Full     | 20.7  | 17.45 |
| n2 | 5  | 15 | 1908 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 | 17.41 |
| n2 | 5  | 15 | 1908 | DFT | 64QAM     | Edge_1RB_Right | 20.71 | 17.46 |
| n2 | 5  | 15 | 1908 | DFT | 64QAM     | Outer_Full     | 20.74 | 17.49 |
| n2 | 5  | 15 | 1908 | DFT | 256QAM    | Inner_Full     | 18.75 | 15.50 |
| n2 | 5  | 15 | 1908 | DFT | 256QAM    | Edge_1RB_Left  | 18.67 | 15.42 |
| n2 | 5  | 15 | 1908 | DFT | 256QAM    | Edge_1RB_Right | 18.74 | 15.49 |
| n2 | 5  | 15 | 1908 | DFT | 256QAM    | Outer_Full     | 18.73 | 15.48 |
| n2 | 5  | 15 | 1908 | CP  | QPSK      | Inner_Full     | 21.75 | 18.50 |
| n2 | 5  | 15 | 1908 | CP  | QPSK      | Edge_1RB_Left  | 20.17 | 16.92 |
| n2 | 5  | 15 | 1908 | CP  | QPSK      | Edge_1RB_Right | 20.26 | 17.01 |
| n2 | 5  | 15 | 1908 | CP  | QPSK      | Outer_Full     | 20.25 | 17.00 |
| n2 | 5  | 15 | 1908 | CP  | 16QAM     | Inner_Full     | 21.35 | 18.10 |
| n2 | 5  | 15 | 1908 | CP  | 16QAM     | Edge_1RB_Left  | 20.47 | 17.22 |
| n2 | 5  | 15 | 1908 | CP  | 16QAM     | Edge_1RB_Right | 20.49 | 17.24 |
| n2 | 5  | 15 | 1908 | CP  | 16QAM     | Outer_Full     | 20.26 | 17.01 |
| n2 | 5  | 15 | 1908 | CP  | 64QAM     | Inner_Full     | 19.66 | 16.41 |
| n2 | 5  | 15 | 1908 | CP  | 64QAM     | Edge_1RB_Left  | 19.67 | 16.42 |
| n2 | 5  | 15 | 1908 | CP  | 64QAM     | Edge_1RB_Right | 19.69 | 16.44 |
| n2 | 5  | 15 | 1908 | CP  | 64QAM     | Outer_Full     | 19.77 | 16.52 |
| n2 | 5  | 15 | 1908 | CP  | 256QAM    | Inner_Full     | 16.8  | 13.55 |
| n2 | 5  | 15 | 1908 | CP  | 256QAM    | Edge_1RB_Left  | 16.9  | 13.65 |
| n2 | 5  | 15 | 1908 | CP  | 256QAM    | Edge_1RB_Right | 16.84 | 13.59 |
| n2 | 5  | 15 | 1908 | CP  | 256QAM    | Outer_Full     | 16.79 | 13.54 |
| n2 | 10 | 15 | 1855 | DFT | pi/2 BPSK | Inner_Full     | 23.24 | 19.99 |
| n2 | 10 | 15 | 1855 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 | 19.58 |
| n2 | 10 | 15 | 1855 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.78 | 19.53 |
| n2 | 10 | 15 | 1855 | DFT | pi/2 BPSK | Outer_Full     | 22.75 | 19.50 |
| n2 | 10 | 15 | 1855 | DFT | QPSK      | Inner_Full     | 23.25 | 20.00 |
| n2 | 10 | 15 | 1855 | DFT | QPSK      | Edge_1RB_Left  | 22.28 | 19.03 |
| n2 | 10 | 15 | 1855 | DFT | QPSK      | Edge_1RB_Right | 22.24 | 18.99 |
| n2 | 10 | 15 | 1855 | DFT | QPSK      | Outer_Full     | 22.26 | 19.01 |
| n2 | 10 | 15 | 1855 | DFT | 16QAM     | Inner_Full     | 22.31 | 19.06 |
| n2 | 10 | 15 | 1855 | DFT | 16QAM     | Edge_1RB_Left  | 21.56 | 18.31 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 10 | 15 | 1855 | DFT | 16QAM     | Edge_1RB_Right | 21.55 | 18.30 |
| n2 | 10 | 15 | 1855 | DFT | 16QAM     | Outer_Full     | 21.25 | 18.00 |
| n2 | 10 | 15 | 1855 | DFT | 64QAM     | Inner_Full     | 20.79 | 17.54 |
| n2 | 10 | 15 | 1855 | DFT | 64QAM     | Edge_1RB_Left  | 20.75 | 17.50 |
| n2 | 10 | 15 | 1855 | DFT | 64QAM     | Edge_1RB_Right | 20.75 | 17.50 |
| n2 | 10 | 15 | 1855 | DFT | 64QAM     | Outer_Full     | 20.79 | 17.54 |
| n2 | 10 | 15 | 1855 | DFT | 256QAM    | Inner_Full     | 18.7  | 15.45 |
| n2 | 10 | 15 | 1855 | DFT | 256QAM    | Edge_1RB_Left  | 18.77 | 15.52 |
| n2 | 10 | 15 | 1855 | DFT | 256QAM    | Edge_1RB_Right | 18.74 | 15.49 |
| n2 | 10 | 15 | 1855 | DFT | 256QAM    | Outer_Full     | 18.71 | 15.46 |
| n2 | 10 | 15 | 1855 | CP  | QPSK      | Inner_Full     | 21.77 | 18.52 |
| n2 | 10 | 15 | 1855 | CP  | QPSK      | Edge_1RB_Left  | 20.3  | 17.05 |
| n2 | 10 | 15 | 1855 | CP  | QPSK      | Edge_1RB_Right | 20.32 | 17.07 |
| n2 | 10 | 15 | 1855 | CP  | QPSK      | Outer_Full     | 20.24 | 16.99 |
| n2 | 10 | 15 | 1855 | CP  | 16QAM     | Inner_Full     | 21.23 | 17.98 |
| n2 | 10 | 15 | 1855 | CP  | 16QAM     | Edge_1RB_Left  | 20.55 | 17.30 |
| n2 | 10 | 15 | 1855 | CP  | 16QAM     | Edge_1RB_Right | 20.54 | 17.29 |
| n2 | 10 | 15 | 1855 | CP  | 16QAM     | Outer_Full     | 20.23 | 16.98 |
| n2 | 10 | 15 | 1855 | CP  | 64QAM     | Inner_Full     | 19.71 | 16.46 |
| n2 | 10 | 15 | 1855 | CP  | 64QAM     | Edge_1RB_Left  | 19.72 | 16.47 |
| n2 | 10 | 15 | 1855 | CP  | 64QAM     | Edge_1RB_Right | 19.73 | 16.48 |
| n2 | 10 | 15 | 1855 | CP  | 64QAM     | Outer_Full     | 19.74 | 16.49 |
| n2 | 10 | 15 | 1855 | CP  | 256QAM    | Inner_Full     | 16.75 | 13.50 |
| n2 | 10 | 15 | 1855 | CP  | 256QAM    | Edge_1RB_Left  | 16.88 | 13.63 |
| n2 | 10 | 15 | 1855 | CP  | 256QAM    | Edge_1RB_Right | 16.91 | 13.66 |
| n2 | 10 | 15 | 1855 | CP  | 256QAM    | Outer_Full     | 16.76 | 13.51 |
| n2 | 10 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.26 | 20.01 |
| n2 | 10 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 | 19.56 |
| n2 | 10 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 | 19.51 |
| n2 | 10 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.75 | 19.50 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.25 | 20.00 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.26 | 19.01 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.23 | 18.98 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.24 | 18.99 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.32 | 19.07 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.56 | 18.31 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.52 | 18.27 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.27 | 18.02 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.79 | 17.54 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.77 | 17.52 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.71 | 17.46 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.82 | 17.57 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.71 | 15.46 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.76 | 15.51 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.74 | 15.49 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.7  | 15.45 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.75 | 18.50 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.32 | 17.07 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.41 | 17.16 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.18 | 16.93 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.28 | 18.03 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.49 | 17.24 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.54 | 17.29 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.23 | 16.98 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.73 | 16.48 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.68 | 16.43 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.76 | 16.51 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.74 | 16.49 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.8  | 13.55 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 17.01 | 13.76 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 17.01 | 13.76 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.79 | 13.54 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Inner_Full     | 23.23 | 19.98 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 | 19.49 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 19.61 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Outer_Full     | 22.72 | 19.47 |
| n2 | 10 | 15 | 1905 | DFT | QPSK      | Inner_Full     | 23.26 | 20.01 |
| n2 | 10 | 15 | 1905 | DFT | QPSK      | Edge_1RB_Left  | 22.21 | 18.96 |
| n2 | 10 | 15 | 1905 | DFT | QPSK      | Edge_1RB_Right | 22.33 | 19.08 |
| n2 | 10 | 15 | 1905 | DFT | QPSK      | Outer_Full     | 22.25 | 19.00 |
| n2 | 10 | 15 | 1905 | DFT | 16QAM     | Inner_Full     | 22.33 | 19.08 |
| n2 | 10 | 15 | 1905 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 18.26 |
| n2 | 10 | 15 | 1905 | DFT | 16QAM     | Edge_1RB_Right | 21.63 | 18.38 |
| n2 | 10 | 15 | 1905 | DFT | 16QAM     | Outer_Full     | 21.26 | 18.01 |
| n2 | 10 | 15 | 1905 | DFT | 64QAM     | Inner_Full     | 20.82 | 17.57 |
| n2 | 10 | 15 | 1905 | DFT | 64QAM     | Edge_1RB_Left  | 20.71 | 17.46 |
| n2 | 10 | 15 | 1905 | DFT | 64QAM     | Edge_1RB_Right | 20.76 | 17.51 |
| n2 | 10 | 15 | 1905 | DFT | 64QAM     | Outer_Full     | 20.76 | 17.51 |
| n2 | 10 | 15 | 1905 | DFT | 256QAM    | Inner_Full     | 18.71 | 15.46 |
| n2 | 10 | 15 | 1905 | DFT | 256QAM    | Edge_1RB_Left  | 18.7  | 15.45 |
| n2 | 10 | 15 | 1905 | DFT | 256QAM    | Edge_1RB_Right | 18.83 | 15.58 |
| n2 | 10 | 15 | 1905 | DFT | 256QAM    | Outer_Full     | 18.71 | 15.46 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 10 | 15 | 1905 | CP  | QPSK      | Inner_Full     | 21.77 | 18.52 |
| n2 | 10 | 15 | 1905 | CP  | QPSK      | Edge_1RB_Left  | 20.26 | 17.01 |
| n2 | 10 | 15 | 1905 | CP  | QPSK      | Edge_1RB_Right | 20.39 | 17.14 |
| n2 | 10 | 15 | 1905 | CP  | QPSK      | Outer_Full     | 20.23 | 16.98 |
| n2 | 10 | 15 | 1905 | CP  | 16QAM     | Inner_Full     | 21.26 | 18.01 |
| n2 | 10 | 15 | 1905 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 | 17.20 |
| n2 | 10 | 15 | 1905 | CP  | 16QAM     | Edge_1RB_Right | 20.6  | 17.35 |
| n2 | 10 | 15 | 1905 | CP  | 16QAM     | Outer_Full     | 20.25 | 17.00 |
| n2 | 10 | 15 | 1905 | CP  | 64QAM     | Inner_Full     | 19.75 | 16.50 |
| n2 | 10 | 15 | 1905 | CP  | 64QAM     | Edge_1RB_Left  | 19.59 | 16.34 |
| n2 | 10 | 15 | 1905 | CP  | 64QAM     | Edge_1RB_Right | 19.78 | 16.53 |
| n2 | 10 | 15 | 1905 | CP  | 64QAM     | Outer_Full     | 19.73 | 16.48 |
| n2 | 10 | 15 | 1905 | CP  | 256QAM    | Inner_Full     | 16.77 | 13.52 |
| n2 | 10 | 15 | 1905 | CP  | 256QAM    | Edge_1RB_Left  | 16.95 | 13.70 |
| n2 | 10 | 15 | 1905 | CP  | 256QAM    | Edge_1RB_Right | 17    | 13.75 |
| n2 | 10 | 15 | 1905 | CP  | 256QAM    | Outer_Full     | 16.81 | 13.56 |
| n2 | 15 | 15 | 1858 | DFT | pi/2 BPSK | Inner_Full     | 23.24 | 19.99 |
| n2 | 15 | 15 | 1858 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.77 | 19.52 |
| n2 | 15 | 15 | 1858 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.79 | 19.54 |
| n2 | 15 | 15 | 1858 | DFT | pi/2 BPSK | Outer_Full     | 22.74 | 19.49 |
| n2 | 15 | 15 | 1858 | DFT | QPSK      | Inner_Full     | 23.22 | 19.97 |
| n2 | 15 | 15 | 1858 | DFT | QPSK      | Edge_1RB_Left  | 22.25 | 19.00 |
| n2 | 15 | 15 | 1858 | DFT | QPSK      | Edge_1RB_Right | 22.26 | 19.01 |
| n2 | 15 | 15 | 1858 | DFT | QPSK      | Outer_Full     | 22.23 | 18.98 |
| n2 | 15 | 15 | 1858 | DFT | 16QAM     | Inner_Full     | 22.25 | 19.00 |
| n2 | 15 | 15 | 1858 | DFT | 16QAM     | Edge_1RB_Left  | 21.58 | 18.33 |
| n2 | 15 | 15 | 1858 | DFT | 16QAM     | Edge_1RB_Right | 21.56 | 18.31 |
| n2 | 15 | 15 | 1858 | DFT | 16QAM     | Outer_Full     | 21.23 | 17.98 |
| n2 | 15 | 15 | 1858 | DFT | 64QAM     | Inner_Full     | 20.74 | 17.49 |
| n2 | 15 | 15 | 1858 | DFT | 64QAM     | Edge_1RB_Left  | 20.77 | 17.52 |
| n2 | 15 | 15 | 1858 | DFT | 64QAM     | Edge_1RB_Right | 20.77 | 17.52 |
| n2 | 15 | 15 | 1858 | DFT | 64QAM     | Outer_Full     | 20.78 | 17.53 |
| n2 | 15 | 15 | 1858 | DFT | 256QAM    | Inner_Full     | 18.7  | 15.45 |
| n2 | 15 | 15 | 1858 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 15.50 |
| n2 | 15 | 15 | 1858 | DFT | 256QAM    | Edge_1RB_Right | 18.83 | 15.58 |
| n2 | 15 | 15 | 1858 | DFT | 256QAM    | Outer_Full     | 18.7  | 15.45 |
| n2 | 15 | 15 | 1858 | CP  | QPSK      | Inner_Full     | 21.75 | 18.50 |
| n2 | 15 | 15 | 1858 | CP  | QPSK      | Edge_1RB_Left  | 20.33 | 17.08 |
| n2 | 15 | 15 | 1858 | CP  | QPSK      | Edge_1RB_Right | 20.28 | 17.03 |
| n2 | 15 | 15 | 1858 | CP  | QPSK      | Outer_Full     | 20.27 | 17.02 |
| n2 | 15 | 15 | 1858 | CP  | 16QAM     | Inner_Full     | 21.28 | 18.03 |



|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 15 | 15 | 1858 | CP  | 16QAM     | Edge_1RB_Left  | 20.57 | 17.32 |
| n2 | 15 | 15 | 1858 | CP  | 16QAM     | Edge_1RB_Right | 20.5  | 17.25 |
| n2 | 15 | 15 | 1858 | CP  | 16QAM     | Outer_Full     | 20.29 | 17.04 |
| n2 | 15 | 15 | 1858 | CP  | 64QAM     | Inner_Full     | 19.77 | 16.52 |
| n2 | 15 | 15 | 1858 | CP  | 64QAM     | Edge_1RB_Left  | 19.76 | 16.51 |
| n2 | 15 | 15 | 1858 | CP  | 64QAM     | Edge_1RB_Right | 19.7  | 16.45 |
| n2 | 15 | 15 | 1858 | CP  | 64QAM     | Outer_Full     | 19.75 | 16.50 |
| n2 | 15 | 15 | 1858 | CP  | 256QAM    | Inner_Full     | 16.7  | 13.45 |
| n2 | 15 | 15 | 1858 | CP  | 256QAM    | Edge_1RB_Left  | 16.85 | 13.60 |
| n2 | 15 | 15 | 1858 | CP  | 256QAM    | Edge_1RB_Right | 16.92 | 13.67 |
| n2 | 15 | 15 | 1858 | CP  | 256QAM    | Outer_Full     | 16.74 | 13.49 |
| n2 | 15 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.25 | 20.00 |
| n2 | 15 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 | 19.53 |
| n2 | 15 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 | 19.52 |
| n2 | 15 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.78 | 19.53 |
| n2 | 15 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.31 | 20.06 |
| n2 | 15 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.24 | 18.99 |
| n2 | 15 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.22 | 18.97 |
| n2 | 15 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.28 | 19.03 |
| n2 | 15 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.32 | 19.07 |
| n2 | 15 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.58 | 18.33 |
| n2 | 15 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.52 | 18.27 |
| n2 | 15 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.25 | 18.00 |
| n2 | 15 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.8  | 17.55 |
| n2 | 15 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.76 | 17.51 |
| n2 | 15 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.73 | 17.48 |
| n2 | 15 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.82 | 17.57 |
| n2 | 15 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.71 | 15.46 |
| n2 | 15 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.77 | 15.52 |
| n2 | 15 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.76 | 15.51 |
| n2 | 15 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.78 | 15.53 |
| n2 | 15 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.76 | 18.51 |
| n2 | 15 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.26 | 17.01 |
| n2 | 15 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.24 | 16.99 |
| n2 | 15 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.28 | 17.03 |
| n2 | 15 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.31 | 18.06 |
| n2 | 15 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.49 | 17.24 |
| n2 | 15 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.48 | 17.23 |
| n2 | 15 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.31 | 17.06 |
| n2 | 15 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.77 | 16.52 |
| n2 | 15 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.72 | 16.47 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 15 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.71 | 16.46 |
| n2 | 15 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.79 | 16.54 |
| n2 | 15 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.81 | 13.56 |
| n2 | 15 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 16.99 | 13.74 |
| n2 | 15 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 16.94 | 13.69 |
| n2 | 15 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.8  | 13.55 |
| n2 | 15 | 15 | 1903 | DFT | pi/2 BPSK | Inner_Full     | 23.17 | 19.92 |
| n2 | 15 | 15 | 1903 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.62 | 19.37 |
| n2 | 15 | 15 | 1903 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 | 19.52 |
| n2 | 15 | 15 | 1903 | DFT | pi/2 BPSK | Outer_Full     | 22.67 | 19.42 |
| n2 | 15 | 15 | 1903 | DFT | QPSK      | Inner_Full     | 23.18 | 19.93 |
| n2 | 15 | 15 | 1903 | DFT | QPSK      | Edge_1RB_Left  | 22.11 | 18.86 |
| n2 | 15 | 15 | 1903 | DFT | QPSK      | Edge_1RB_Right | 22.24 | 18.99 |
| n2 | 15 | 15 | 1903 | DFT | QPSK      | Outer_Full     | 22.15 | 18.90 |
| n2 | 15 | 15 | 1903 | DFT | 16QAM     | Inner_Full     | 22.19 | 18.94 |
| n2 | 15 | 15 | 1903 | DFT | 16QAM     | Edge_1RB_Left  | 21.39 | 18.14 |
| n2 | 15 | 15 | 1903 | DFT | 16QAM     | Edge_1RB_Right | 21.57 | 18.32 |
| n2 | 15 | 15 | 1903 | DFT | 16QAM     | Outer_Full     | 21.21 | 17.96 |
| n2 | 15 | 15 | 1903 | DFT | 64QAM     | Inner_Full     | 20.68 | 17.43 |
| n2 | 15 | 15 | 1903 | DFT | 64QAM     | Edge_1RB_Left  | 20.56 | 17.31 |
| n2 | 15 | 15 | 1903 | DFT | 64QAM     | Edge_1RB_Right | 20.73 | 17.48 |
| n2 | 15 | 15 | 1903 | DFT | 64QAM     | Outer_Full     | 20.74 | 17.49 |
| n2 | 15 | 15 | 1903 | DFT | 256QAM    | Inner_Full     | 18.62 | 15.37 |
| n2 | 15 | 15 | 1903 | DFT | 256QAM    | Edge_1RB_Left  | 18.61 | 15.36 |
| n2 | 15 | 15 | 1903 | DFT | 256QAM    | Edge_1RB_Right | 18.77 | 15.52 |
| n2 | 15 | 15 | 1903 | DFT | 256QAM    | Outer_Full     | 18.71 | 15.46 |
| n2 | 15 | 15 | 1903 | CP  | QPSK      | Inner_Full     | 21.65 | 18.40 |
| n2 | 15 | 15 | 1903 | CP  | QPSK      | Edge_1RB_Left  | 20.12 | 16.87 |
| n2 | 15 | 15 | 1903 | CP  | QPSK      | Edge_1RB_Right | 20.26 | 17.01 |
| n2 | 15 | 15 | 1903 | CP  | QPSK      | Outer_Full     | 20.22 | 16.97 |
| n2 | 15 | 15 | 1903 | CP  | 16QAM     | Inner_Full     | 21.23 | 17.98 |
| n2 | 15 | 15 | 1903 | CP  | 16QAM     | Edge_1RB_Left  | 20.34 | 17.09 |
| n2 | 15 | 15 | 1903 | CP  | 16QAM     | Edge_1RB_Right | 20.46 | 17.21 |
| n2 | 15 | 15 | 1903 | CP  | 16QAM     | Outer_Full     | 20.2  | 16.95 |
| n2 | 15 | 15 | 1903 | CP  | 64QAM     | Inner_Full     | 19.7  | 16.45 |
| n2 | 15 | 15 | 1903 | CP  | 64QAM     | Edge_1RB_Left  | 19.54 | 16.29 |
| n2 | 15 | 15 | 1903 | CP  | 64QAM     | Edge_1RB_Right | 19.65 | 16.40 |
| n2 | 15 | 15 | 1903 | CP  | 64QAM     | Outer_Full     | 19.7  | 16.45 |
| n2 | 15 | 15 | 1903 | CP  | 256QAM    | Inner_Full     | 16.72 | 13.47 |
| n2 | 15 | 15 | 1903 | CP  | 256QAM    | Edge_1RB_Left  | 16.86 | 13.61 |
| n2 | 15 | 15 | 1903 | CP  | 256QAM    | Edge_1RB_Right | 16.84 | 13.59 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 15 | 15 | 1903 | CP  | 256QAM    | Outer_Full     | 16.73 | 13.48 |
| n2 | 20 | 15 | 1860 | DFT | pi/2 BPSK | Inner_Full     | 23.23 | 19.98 |
| n2 | 20 | 15 | 1860 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 | 19.50 |
| n2 | 20 | 15 | 1860 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.71 | 19.46 |
| n2 | 20 | 15 | 1860 | DFT | pi/2 BPSK | Outer_Full     | 22.72 | 19.47 |
| n2 | 20 | 15 | 1860 | DFT | QPSK      | Inner_Full     | 23.23 | 19.98 |
| n2 | 20 | 15 | 1860 | DFT | QPSK      | Edge_1RB_Left  | 22.19 | 18.94 |
| n2 | 20 | 15 | 1860 | DFT | QPSK      | Edge_1RB_Right | 22.26 | 19.01 |
| n2 | 20 | 15 | 1860 | DFT | QPSK      | Outer_Full     | 22.24 | 18.99 |
| n2 | 20 | 15 | 1860 | DFT | 16QAM     | Inner_Full     | 22.19 | 18.94 |
| n2 | 20 | 15 | 1860 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 18.26 |
| n2 | 20 | 15 | 1860 | DFT | 16QAM     | Edge_1RB_Right | 21.56 | 18.31 |
| n2 | 20 | 15 | 1860 | DFT | 16QAM     | Outer_Full     | 21.25 | 18.00 |
| n2 | 20 | 15 | 1860 | DFT | 64QAM     | Inner_Full     | 20.73 | 17.48 |
| n2 | 20 | 15 | 1860 | DFT | 64QAM     | Edge_1RB_Left  | 20.72 | 17.47 |
| n2 | 20 | 15 | 1860 | DFT | 64QAM     | Edge_1RB_Right | 20.76 | 17.51 |
| n2 | 20 | 15 | 1860 | DFT | 64QAM     | Outer_Full     | 20.73 | 17.48 |
| n2 | 20 | 15 | 1860 | DFT | 256QAM    | Inner_Full     | 18.71 | 15.46 |
| n2 | 20 | 15 | 1860 | DFT | 256QAM    | Edge_1RB_Left  | 18.72 | 15.47 |
| n2 | 20 | 15 | 1860 | DFT | 256QAM    | Edge_1RB_Right | 18.78 | 15.53 |
| n2 | 20 | 15 | 1860 | DFT | 256QAM    | Outer_Full     | 18.72 | 15.47 |
| n2 | 20 | 15 | 1860 | CP  | QPSK      | Inner_Full     | 21.66 | 18.41 |
| n2 | 20 | 15 | 1860 | CP  | QPSK      | Edge_1RB_Left  | 20.27 | 17.02 |
| n2 | 20 | 15 | 1860 | CP  | QPSK      | Edge_1RB_Right | 20.24 | 16.99 |
| n2 | 20 | 15 | 1860 | CP  | QPSK      | Outer_Full     | 20.2  | 16.95 |
| n2 | 20 | 15 | 1860 | CP  | 16QAM     | Inner_Full     | 21.22 | 17.97 |
| n2 | 20 | 15 | 1860 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 | 17.20 |
| n2 | 20 | 15 | 1860 | CP  | 16QAM     | Edge_1RB_Right | 20.43 | 17.18 |
| n2 | 20 | 15 | 1860 | CP  | 16QAM     | Outer_Full     | 20.24 | 16.99 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Inner_Full     | 19.69 | 16.44 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Edge_1RB_Left  | 19.69 | 16.44 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Edge_1RB_Right | 19.64 | 16.39 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Outer_Full     | 19.71 | 16.46 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Inner_Full     | 16.71 | 13.46 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Edge_1RB_Left  | 16.84 | 13.59 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Edge_1RB_Right | 16.93 | 13.68 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Outer_Full     | 16.72 | 13.47 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.26 | 20.01 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.79 | 19.54 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 | 19.47 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.78 | 19.53 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 20 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.28 | 20.03 |
| n2 | 20 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.26 | 19.01 |
| n2 | 20 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.18 | 18.93 |
| n2 | 20 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.3  | 19.05 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.25 | 19.00 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.55 | 18.30 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.49 | 18.24 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.33 | 18.08 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.78 | 17.53 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.74 | 17.49 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.66 | 17.41 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.8  | 17.55 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.73 | 15.48 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.71 | 15.46 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.69 | 15.44 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.8  | 15.55 |
| n2 | 20 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.74 | 18.49 |
| n2 | 20 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.34 | 17.09 |
| n2 | 20 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.15 | 16.90 |
| n2 | 20 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.29 | 17.04 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.29 | 18.04 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.5  | 17.25 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.37 | 17.12 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.33 | 17.08 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.79 | 16.54 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.69 | 16.44 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.56 | 16.31 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.8  | 16.55 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.79 | 13.54 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 16.99 | 13.74 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 16.88 | 13.63 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.83 | 13.58 |
| n2 | 20 | 15 | 1900 | DFT | pi/2 BPSK | Inner_Full     | 23.2  | 19.95 |
| n2 | 20 | 15 | 1900 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.7  | 19.45 |
| n2 | 20 | 15 | 1900 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 | 19.47 |
| n2 | 20 | 15 | 1900 | DFT | pi/2 BPSK | Outer_Full     | 22.67 | 19.42 |
| n2 | 20 | 15 | 1900 | DFT | QPSK      | Inner_Full     | 23.22 | 19.97 |
| n2 | 20 | 15 | 1900 | DFT | QPSK      | Edge_1RB_Left  | 22.18 | 18.93 |
| n2 | 20 | 15 | 1900 | DFT | QPSK      | Edge_1RB_Right | 22.28 | 19.03 |
| n2 | 20 | 15 | 1900 | DFT | QPSK      | Outer_Full     | 22.22 | 18.97 |
| n2 | 20 | 15 | 1900 | DFT | 16QAM     | Inner_Full     | 22.2  | 18.95 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 20 | 15 | 1900 | DFT | 16QAM     | Edge_1RB_Left  | 21.47 | 18.22 |
| n2 | 20 | 15 | 1900 | DFT | 16QAM     | Edge_1RB_Right | 21.56 | 18.31 |
| n2 | 20 | 15 | 1900 | DFT | 16QAM     | Outer_Full     | 21.23 | 17.98 |
| n2 | 20 | 15 | 1900 | DFT | 64QAM     | Inner_Full     | 20.73 | 17.48 |
| n2 | 20 | 15 | 1900 | DFT | 64QAM     | Edge_1RB_Left  | 20.63 | 17.38 |
| n2 | 20 | 15 | 1900 | DFT | 64QAM     | Edge_1RB_Right | 20.79 | 17.54 |
| n2 | 20 | 15 | 1900 | DFT | 64QAM     | Outer_Full     | 20.77 | 17.52 |
| n2 | 20 | 15 | 1900 | DFT | 256QAM    | Inner_Full     | 18.71 | 15.46 |
| n2 | 20 | 15 | 1900 | DFT | 256QAM    | Edge_1RB_Left  | 18.68 | 15.43 |
| n2 | 20 | 15 | 1900 | DFT | 256QAM    | Edge_1RB_Right | 18.77 | 15.52 |
| n2 | 20 | 15 | 1900 | DFT | 256QAM    | Outer_Full     | 18.75 | 15.50 |
| n2 | 20 | 15 | 1900 | CP  | QPSK      | Inner_Full     | 21.68 | 18.43 |
| n2 | 20 | 15 | 1900 | CP  | QPSK      | Edge_1RB_Left  | 20.3  | 17.05 |
| n2 | 20 | 15 | 1900 | CP  | QPSK      | Edge_1RB_Right | 20.26 | 17.01 |
| n2 | 20 | 15 | 1900 | CP  | QPSK      | Outer_Full     | 20.22 | 16.97 |
| n2 | 20 | 15 | 1900 | CP  | 16QAM     | Inner_Full     | 21.22 | 17.97 |
| n2 | 20 | 15 | 1900 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 | 17.20 |
| n2 | 20 | 15 | 1900 | CP  | 16QAM     | Edge_1RB_Right | 20.46 | 17.21 |
| n2 | 20 | 15 | 1900 | CP  | 16QAM     | Outer_Full     | 20.2  | 16.95 |
| n2 | 20 | 15 | 1900 | CP  | 64QAM     | Inner_Full     | 19.73 | 16.48 |
| n2 | 20 | 15 | 1900 | CP  | 64QAM     | Edge_1RB_Left  | 19.62 | 16.37 |
| n2 | 20 | 15 | 1900 | CP  | 64QAM     | Edge_1RB_Right | 19.69 | 16.44 |
| n2 | 20 | 15 | 1900 | CP  | 64QAM     | Outer_Full     | 19.71 | 16.46 |
| n2 | 20 | 15 | 1900 | CP  | 256QAM    | Inner_Full     | 16.72 | 13.47 |
| n2 | 20 | 15 | 1900 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 | 13.71 |
| n2 | 20 | 15 | 1900 | CP  | 256QAM    | Edge_1RB_Right | 16.83 | 13.58 |
| n2 | 20 | 15 | 1900 | CP  | 256QAM    | Outer_Full     | 16.77 | 13.52 |
| n2 | 25 | 15 | 1863 | DFT | pi/2 BPSK | Inner_Full     | 23.29 | 20.04 |
| n2 | 25 | 15 | 1863 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 | 19.40 |
| n2 | 25 | 15 | 1863 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 | 19.52 |
| n2 | 25 | 15 | 1863 | DFT | pi/2 BPSK | Outer_Full     | 22.72 | 19.47 |
| n2 | 25 | 15 | 1863 | DFT | QPSK      | Inner_Full     | 23.28 | 20.03 |
| n2 | 25 | 15 | 1863 | DFT | QPSK      | Edge_1RB_Left  | 22.11 | 18.86 |
| n2 | 25 | 15 | 1863 | DFT | QPSK      | Edge_1RB_Right | 22.2  | 18.95 |
| n2 | 25 | 15 | 1863 | DFT | QPSK      | Outer_Full     | 22.22 | 18.97 |
| n2 | 25 | 15 | 1863 | DFT | 16QAM     | Inner_Full     | 22.26 | 19.01 |
| n2 | 25 | 15 | 1863 | DFT | 16QAM     | Edge_1RB_Left  | 21.43 | 18.18 |
| n2 | 25 | 15 | 1863 | DFT | 16QAM     | Edge_1RB_Right | 21.54 | 18.29 |
| n2 | 25 | 15 | 1863 | DFT | 16QAM     | Outer_Full     | 21.24 | 17.99 |
| n2 | 25 | 15 | 1863 | DFT | 64QAM     | Inner_Full     | 20.75 | 17.50 |
| n2 | 25 | 15 | 1863 | DFT | 64QAM     | Edge_1RB_Left  | 20.64 | 17.39 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 25 | 15 | 1863 | DFT | 64QAM     | Edge_1RB_Right | 20.71 | 17.46 |
| n2 | 25 | 15 | 1863 | DFT | 64QAM     | Outer_Full     | 20.7  | 17.45 |
| n2 | 25 | 15 | 1863 | DFT | 256QAM    | Inner_Full     | 18.78 | 15.53 |
| n2 | 25 | 15 | 1863 | DFT | 256QAM    | Edge_1RB_Left  | 18.66 | 15.41 |
| n2 | 25 | 15 | 1863 | DFT | 256QAM    | Edge_1RB_Right | 18.74 | 15.49 |
| n2 | 25 | 15 | 1863 | DFT | 256QAM    | Outer_Full     | 18.74 | 15.49 |
| n2 | 25 | 15 | 1863 | CP  | QPSK      | Inner_Full     | 21.74 | 18.49 |
| n2 | 25 | 15 | 1863 | CP  | QPSK      | Edge_1RB_Left  | 20.19 | 16.94 |
| n2 | 25 | 15 | 1863 | CP  | QPSK      | Edge_1RB_Right | 20.21 | 16.96 |
| n2 | 25 | 15 | 1863 | CP  | QPSK      | Outer_Full     | 20.19 | 16.94 |
| n2 | 25 | 15 | 1863 | CP  | 16QAM     | Inner_Full     | 21.26 | 18.01 |
| n2 | 25 | 15 | 1863 | CP  | 16QAM     | Edge_1RB_Left  | 20.42 | 17.17 |
| n2 | 25 | 15 | 1863 | CP  | 16QAM     | Edge_1RB_Right | 20.44 | 17.19 |
| n2 | 25 | 15 | 1863 | CP  | 16QAM     | Outer_Full     | 20.19 | 16.94 |
| n2 | 25 | 15 | 1863 | CP  | 64QAM     | Inner_Full     | 19.75 | 16.50 |
| n2 | 25 | 15 | 1863 | CP  | 64QAM     | Edge_1RB_Left  | 19.61 | 16.36 |
| n2 | 25 | 15 | 1863 | CP  | 64QAM     | Edge_1RB_Right | 19.61 | 16.36 |
| n2 | 25 | 15 | 1863 | CP  | 64QAM     | Outer_Full     | 19.69 | 16.44 |
| n2 | 25 | 15 | 1863 | CP  | 256QAM    | Inner_Full     | 16.69 | 13.44 |
| n2 | 25 | 15 | 1863 | CP  | 256QAM    | Edge_1RB_Left  | 16.72 | 13.47 |
| n2 | 25 | 15 | 1863 | CP  | 256QAM    | Edge_1RB_Right | 16.89 | 13.64 |
| n2 | 25 | 15 | 1863 | CP  | 256QAM    | Outer_Full     | 16.71 | 13.46 |
| n2 | 25 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.33 | 20.08 |
| n2 | 25 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 | 19.50 |
| n2 | 25 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 | 19.47 |
| n2 | 25 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.84 | 19.59 |
| n2 | 25 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.34 | 20.09 |
| n2 | 25 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.19 | 18.94 |
| n2 | 25 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.19 | 18.94 |
| n2 | 25 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.33 | 19.08 |
| n2 | 25 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.33 | 19.08 |
| n2 | 25 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 18.26 |
| n2 | 25 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.48 | 18.23 |
| n2 | 25 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.38 | 18.13 |
| n2 | 25 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.89 | 17.64 |
| n2 | 25 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.7  | 17.45 |
| n2 | 25 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.61 | 17.36 |
| n2 | 25 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.85 | 17.60 |
| n2 | 25 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.86 | 15.61 |
| n2 | 25 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.7  | 15.45 |
| n2 | 25 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.7  | 15.45 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 25 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.87 | 15.62 |
| n2 | 25 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.84 | 18.59 |
| n2 | 25 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.21 | 16.96 |
| n2 | 25 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.15 | 16.90 |
| n2 | 25 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.37 | 17.12 |
| n2 | 25 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.3  | 18.05 |
| n2 | 25 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.42 | 17.17 |
| n2 | 25 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.36 | 17.11 |
| n2 | 25 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.37 | 17.12 |
| n2 | 25 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.8  | 16.55 |
| n2 | 25 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 | 16.41 |
| n2 | 25 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.6  | 16.35 |
| n2 | 25 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.84 | 16.59 |
| n2 | 25 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.8  | 13.55 |
| n2 | 25 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 16.86 | 13.61 |
| n2 | 25 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 16.82 | 13.57 |
| n2 | 25 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.84 | 13.59 |
| n2 | 25 | 15 | 1898 | DFT | pi/2 BPSK | Inner_Full     | 23.26 | 20.01 |
| n2 | 25 | 15 | 1898 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.68 | 19.43 |
| n2 | 25 | 15 | 1898 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 | 19.51 |
| n2 | 25 | 15 | 1898 | DFT | pi/2 BPSK | Outer_Full     | 22.67 | 19.42 |
| n2 | 25 | 15 | 1898 | DFT | QPSK      | Inner_Full     | 23.28 | 20.03 |
| n2 | 25 | 15 | 1898 | DFT | QPSK      | Edge_1RB_Left  | 22.12 | 18.87 |
| n2 | 25 | 15 | 1898 | DFT | QPSK      | Edge_1RB_Right | 22.26 | 19.01 |
| n2 | 25 | 15 | 1898 | DFT | QPSK      | Outer_Full     | 22.24 | 18.99 |
| n2 | 25 | 15 | 1898 | DFT | 16QAM     | Inner_Full     | 22.31 | 19.06 |
| n2 | 25 | 15 | 1898 | DFT | 16QAM     | Edge_1RB_Left  | 21.45 | 18.20 |
| n2 | 25 | 15 | 1898 | DFT | 16QAM     | Edge_1RB_Right | 21.55 | 18.30 |
| n2 | 25 | 15 | 1898 | DFT | 16QAM     | Outer_Full     | 21.28 | 18.03 |
| n2 | 25 | 15 | 1898 | DFT | 64QAM     | Inner_Full     | 20.82 | 17.57 |
| n2 | 25 | 15 | 1898 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 | 17.41 |
| n2 | 25 | 15 | 1898 | DFT | 64QAM     | Edge_1RB_Right | 20.72 | 17.47 |
| n2 | 25 | 15 | 1898 | DFT | 64QAM     | Outer_Full     | 20.79 | 17.54 |
| n2 | 25 | 15 | 1898 | DFT | 256QAM    | Inner_Full     | 18.78 | 15.53 |
| n2 | 25 | 15 | 1898 | DFT | 256QAM    | Edge_1RB_Left  | 18.7  | 15.45 |
| n2 | 25 | 15 | 1898 | DFT | 256QAM    | Edge_1RB_Right | 18.76 | 15.51 |
| n2 | 25 | 15 | 1898 | DFT | 256QAM    | Outer_Full     | 18.76 | 15.51 |
| n2 | 25 | 15 | 1898 | CP  | QPSK      | Inner_Full     | 21.75 | 18.50 |
| n2 | 25 | 15 | 1898 | CP  | QPSK      | Edge_1RB_Left  | 20.21 | 16.96 |
| n2 | 25 | 15 | 1898 | CP  | QPSK      | Edge_1RB_Right | 20.27 | 17.02 |
| n2 | 25 | 15 | 1898 | CP  | QPSK      | Outer_Full     | 20.2  | 16.95 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 25 | 15 | 1898 | CP  | 16QAM     | Inner_Full     | 21.25 | 18.00 |
| n2 | 25 | 15 | 1898 | CP  | 16QAM     | Edge_1RB_Left  | 20.44 | 17.19 |
| n2 | 25 | 15 | 1898 | CP  | 16QAM     | Edge_1RB_Right | 20.43 | 17.18 |
| n2 | 25 | 15 | 1898 | CP  | 16QAM     | Outer_Full     | 20.22 | 16.97 |
| n2 | 25 | 15 | 1898 | CP  | 64QAM     | Inner_Full     | 19.75 | 16.50 |
| n2 | 25 | 15 | 1898 | CP  | 64QAM     | Edge_1RB_Left  | 19.59 | 16.34 |
| n2 | 25 | 15 | 1898 | CP  | 64QAM     | Edge_1RB_Right | 19.66 | 16.41 |
| n2 | 25 | 15 | 1898 | CP  | 64QAM     | Outer_Full     | 19.69 | 16.44 |
| n2 | 25 | 15 | 1898 | CP  | 256QAM    | Inner_Full     | 16.75 | 13.50 |
| n2 | 25 | 15 | 1898 | CP  | 256QAM    | Edge_1RB_Left  | 16.89 | 13.64 |
| n2 | 25 | 15 | 1898 | CP  | 256QAM    | Edge_1RB_Right | 16.77 | 13.52 |
| n2 | 25 | 15 | 1898 | CP  | 256QAM    | Outer_Full     | 16.72 | 13.47 |
| n2 | 30 | 15 | 1865 | DFT | pi/2 BPSK | Inner_Full     | 23.42 | 20.17 |
| n2 | 30 | 15 | 1865 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 | 19.58 |
| n2 | 30 | 15 | 1865 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 | 19.64 |
| n2 | 30 | 15 | 1865 | DFT | pi/2 BPSK | Outer_Full     | 22.83 | 19.58 |
| n2 | 30 | 15 | 1865 | DFT | QPSK      | Inner_Full     | 23.39 | 20.14 |
| n2 | 30 | 15 | 1865 | DFT | QPSK      | Edge_1RB_Left  | 22.28 | 19.03 |
| n2 | 30 | 15 | 1865 | DFT | QPSK      | Edge_1RB_Right | 22.34 | 19.09 |
| n2 | 30 | 15 | 1865 | DFT | QPSK      | Outer_Full     | 22.36 | 19.11 |
| n2 | 30 | 15 | 1865 | DFT | 16QAM     | Inner_Full     | 22.38 | 19.13 |
| n2 | 30 | 15 | 1865 | DFT | 16QAM     | Edge_1RB_Left  | 21.56 | 18.31 |
| n2 | 30 | 15 | 1865 | DFT | 16QAM     | Edge_1RB_Right | 21.63 | 18.38 |
| n2 | 30 | 15 | 1865 | DFT | 16QAM     | Outer_Full     | 21.35 | 18.10 |
| n2 | 30 | 15 | 1865 | DFT | 64QAM     | Inner_Full     | 20.88 | 17.63 |
| n2 | 30 | 15 | 1865 | DFT | 64QAM     | Edge_1RB_Left  | 20.78 | 17.53 |
| n2 | 30 | 15 | 1865 | DFT | 64QAM     | Edge_1RB_Right | 20.88 | 17.63 |
| n2 | 30 | 15 | 1865 | DFT | 64QAM     | Outer_Full     | 20.88 | 17.63 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM    | Inner_Full     | 18.83 | 15.58 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM    | Edge_1RB_Left  | 18.77 | 15.52 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM    | Edge_1RB_Right | 18.87 | 15.62 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM    | Outer_Full     | 18.83 | 15.58 |
| n2 | 30 | 15 | 1865 | CP  | QPSK      | Inner_Full     | 21.83 | 18.58 |
| n2 | 30 | 15 | 1865 | CP  | QPSK      | Edge_1RB_Left  | 20.32 | 17.07 |
| n2 | 30 | 15 | 1865 | CP  | QPSK      | Edge_1RB_Right | 20.39 | 17.14 |
| n2 | 30 | 15 | 1865 | CP  | QPSK      | Outer_Full     | 20.31 | 17.06 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM     | Inner_Full     | 21.34 | 18.09 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM     | Edge_1RB_Left  | 20.56 | 17.31 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM     | Edge_1RB_Right | 20.59 | 17.34 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM     | Outer_Full     | 20.33 | 17.08 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Inner_Full     | 19.86 | 16.61 |



|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Edge_1RB_Left  | 19.75 | 16.50 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Edge_1RB_Right | 19.84 | 16.59 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Outer_Full     | 19.82 | 16.57 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Inner_Full     | 16.81 | 13.56 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Edge_1RB_Left  | 16.86 | 13.61 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Edge_1RB_Right | 17.06 | 13.81 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Outer_Full     | 16.83 | 13.58 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.35 | 20.10 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.77 | 19.52 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 | 19.47 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.83 | 19.58 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.32 | 20.07 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.25 | 19.00 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.21 | 18.96 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.33 | 19.08 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.39 | 19.14 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.39 | 18.14 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.53 | 18.28 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.36 | 18.11 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.85 | 17.60 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.73 | 17.48 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.73 | 17.48 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.89 | 17.64 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.81 | 15.56 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.74 | 15.49 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.75 | 15.50 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.82 | 15.57 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.79 | 18.54 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.3  | 17.05 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.36 | 17.11 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.37 | 17.12 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.32 | 18.07 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.49 | 17.24 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.13 | 16.88 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.33 | 17.08 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.86 | 16.61 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.72 | 16.47 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.67 | 16.42 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.85 | 16.60 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.82 | 13.57 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 16.89 | 13.64 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 16.92 | 13.67 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.83 | 13.58 |
| n2 | 30 | 15 | 1895 | DFT | pi/2 BPSK | Inner_Full     | 23.32 | 20.07 |
| n2 | 30 | 15 | 1895 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 | 19.60 |
| n2 | 30 | 15 | 1895 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 | 19.59 |
| n2 | 30 | 15 | 1895 | DFT | pi/2 BPSK | Outer_Full     | 22.76 | 19.51 |
| n2 | 30 | 15 | 1895 | DFT | QPSK      | Inner_Full     | 23.36 | 20.11 |
| n2 | 30 | 15 | 1895 | DFT | QPSK      | Edge_1RB_Left  | 22.3  | 19.05 |
| n2 | 30 | 15 | 1895 | DFT | QPSK      | Edge_1RB_Right | 22.34 | 19.09 |
| n2 | 30 | 15 | 1895 | DFT | QPSK      | Outer_Full     | 22.29 | 19.04 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM     | Inner_Full     | 22.38 | 19.13 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM     | Edge_1RB_Left  | 21.61 | 18.36 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM     | Edge_1RB_Right | 21.63 | 18.38 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM     | Outer_Full     | 21.33 | 18.08 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM     | Inner_Full     | 20.86 | 17.61 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM     | Edge_1RB_Left  | 20.91 | 17.66 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM     | Edge_1RB_Right | 20.86 | 17.61 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM     | Outer_Full     | 20.85 | 17.60 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM    | Inner_Full     | 18.79 | 15.54 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM    | Edge_1RB_Left  | 18.8  | 15.55 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM    | Edge_1RB_Right | 18.84 | 15.59 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM    | Outer_Full     | 18.84 | 15.59 |
| n2 | 30 | 15 | 1895 | CP  | QPSK      | Inner_Full     | 21.81 | 18.56 |
| n2 | 30 | 15 | 1895 | CP  | QPSK      | Edge_1RB_Left  | 20.36 | 17.11 |
| n2 | 30 | 15 | 1895 | CP  | QPSK      | Edge_1RB_Right | 20.35 | 17.10 |
| n2 | 30 | 15 | 1895 | CP  | QPSK      | Outer_Full     | 20.32 | 17.07 |
| n2 | 30 | 15 | 1895 | CP  | 16QAM     | Inner_Full     | 21.33 | 18.08 |
| n2 | 30 | 15 | 1895 | CP  | 16QAM     | Edge_1RB_Left  | 20.57 | 17.32 |
| n2 | 30 | 15 | 1895 | CP  | 16QAM     | Edge_1RB_Right | 20.61 | 17.36 |
| n2 | 30 | 15 | 1895 | CP  | 16QAM     | Outer_Full     | 20.31 | 17.06 |
| n2 | 30 | 15 | 1895 | CP  | 64QAM     | Inner_Full     | 19.83 | 16.58 |
| n2 | 30 | 15 | 1895 | CP  | 64QAM     | Edge_1RB_Left  | 19.79 | 16.54 |
| n2 | 30 | 15 | 1895 | CP  | 64QAM     | Edge_1RB_Right | 19.79 | 16.54 |
| n2 | 30 | 15 | 1895 | CP  | 64QAM     | Outer_Full     | 19.77 | 16.52 |
| n2 | 30 | 15 | 1895 | CP  | 256QAM    | Inner_Full     | 16.78 | 13.53 |
| n2 | 30 | 15 | 1895 | CP  | 256QAM    | Edge_1RB_Left  | 17.03 | 13.78 |
| n2 | 30 | 15 | 1895 | CP  | 256QAM    | Edge_1RB_Right | 16.92 | 13.67 |
| n2 | 30 | 15 | 1895 | CP  | 256QAM    | Outer_Full     | 16.82 | 13.57 |
| n2 | 35 | 15 | 1873 | DFT | pi/2 BPSK | Inner_Full     | 23.31 | 20.06 |
| n2 | 35 | 15 | 1873 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 | 19.49 |
| n2 | 35 | 15 | 1873 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.8  | 19.55 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 35 | 15 | 1873 | DFT | pi/2 BPSK | Outer_Full     | 22.74 | 19.49 |
| n2 | 35 | 15 | 1873 | DFT | QPSK      | Inner_Full     | 23.33 | 20.08 |
| n2 | 35 | 15 | 1873 | DFT | QPSK      | Edge_1RB_Left  | 22.18 | 18.93 |
| n2 | 35 | 15 | 1873 | DFT | QPSK      | Edge_1RB_Right | 22.23 | 18.98 |
| n2 | 35 | 15 | 1873 | DFT | QPSK      | Outer_Full     | 22.28 | 19.03 |
| n2 | 35 | 15 | 1873 | DFT | 16QAM     | Inner_Full     | 22.37 | 19.12 |
| n2 | 35 | 15 | 1873 | DFT | 16QAM     | Edge_1RB_Left  | 21.48 | 18.23 |
| n2 | 35 | 15 | 1873 | DFT | 16QAM     | Edge_1RB_Right | 21.52 | 18.27 |
| n2 | 35 | 15 | 1873 | DFT | 16QAM     | Outer_Full     | 21.28 | 18.03 |
| n2 | 35 | 15 | 1873 | DFT | 64QAM     | Inner_Full     | 20.81 | 17.56 |
| n2 | 35 | 15 | 1873 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 | 17.43 |
| n2 | 35 | 15 | 1873 | DFT | 64QAM     | Edge_1RB_Right | 20.76 | 17.51 |
| n2 | 35 | 15 | 1873 | DFT | 64QAM     | Outer_Full     | 20.79 | 17.54 |
| n2 | 35 | 15 | 1873 | DFT | 256QAM    | Inner_Full     | 18.86 | 15.61 |
| n2 | 35 | 15 | 1873 | DFT | 256QAM    | Edge_1RB_Left  | 18.69 | 15.44 |
| n2 | 35 | 15 | 1873 | DFT | 256QAM    | Edge_1RB_Right | 18.75 | 15.50 |
| n2 | 35 | 15 | 1873 | DFT | 256QAM    | Outer_Full     | 18.78 | 15.53 |
| n2 | 35 | 15 | 1873 | CP  | QPSK      | Inner_Full     | 21.83 | 18.58 |
| n2 | 35 | 15 | 1873 | CP  | QPSK      | Edge_1RB_Left  | 20.21 | 16.96 |
| n2 | 35 | 15 | 1873 | CP  | QPSK      | Edge_1RB_Right | 20.21 | 16.96 |
| n2 | 35 | 15 | 1873 | CP  | QPSK      | Outer_Full     | 20.23 | 16.98 |
| n2 | 35 | 15 | 1873 | CP  | 16QAM     | Inner_Full     | 21.32 | 18.07 |
| n2 | 35 | 15 | 1873 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 | 17.20 |
| n2 | 35 | 15 | 1873 | CP  | 16QAM     | Edge_1RB_Right | 20.2  | 16.95 |
| n2 | 35 | 15 | 1873 | CP  | 16QAM     | Outer_Full     | 20.22 | 16.97 |
| n2 | 35 | 15 | 1873 | CP  | 64QAM     | Inner_Full     | 19.83 | 16.58 |
| n2 | 35 | 15 | 1873 | CP  | 64QAM     | Edge_1RB_Left  | 19.65 | 16.40 |
| n2 | 35 | 15 | 1873 | CP  | 64QAM     | Edge_1RB_Right | 19.66 | 16.41 |
| n2 | 35 | 15 | 1873 | CP  | 64QAM     | Outer_Full     | 19.77 | 16.52 |
| n2 | 35 | 15 | 1873 | CP  | 256QAM    | Inner_Full     | 16.74 | 13.49 |
| n2 | 35 | 15 | 1873 | CP  | 256QAM    | Edge_1RB_Left  | 16.75 | 13.50 |
| n2 | 35 | 15 | 1873 | CP  | 256QAM    | Edge_1RB_Right | 16.89 | 13.64 |
| n2 | 35 | 15 | 1873 | CP  | 256QAM    | Outer_Full     | 16.76 | 13.51 |
| n2 | 35 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.3  | 20.05 |
| n2 | 35 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 | 19.44 |
| n2 | 35 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.7  | 19.45 |
| n2 | 35 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.81 | 19.56 |
| n2 | 35 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.29 | 20.04 |
| n2 | 35 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.16 | 18.91 |
| n2 | 35 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.16 | 18.91 |
| n2 | 35 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.32 | 19.07 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 35 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.38 | 19.13 |
| n2 | 35 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.46 | 18.21 |
| n2 | 35 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.5  | 18.25 |
| n2 | 35 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.32 | 18.07 |
| n2 | 35 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.83 | 17.58 |
| n2 | 35 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 | 17.43 |
| n2 | 35 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.7  | 17.45 |
| n2 | 35 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.84 | 17.59 |
| n2 | 35 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.79 | 15.54 |
| n2 | 35 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.68 | 15.43 |
| n2 | 35 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.68 | 15.43 |
| n2 | 35 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.83 | 15.58 |
| n2 | 35 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.82 | 18.57 |
| n2 | 35 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.22 | 16.97 |
| n2 | 35 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.21 | 16.96 |
| n2 | 35 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.32 | 17.07 |
| n2 | 35 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.3  | 18.05 |
| n2 | 35 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.43 | 17.18 |
| n2 | 35 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.06 | 16.81 |
| n2 | 35 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.28 | 17.03 |
| n2 | 35 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.87 | 16.62 |
| n2 | 35 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.72 | 16.47 |
| n2 | 35 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.68 | 16.43 |
| n2 | 35 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.85 | 16.60 |
| n2 | 35 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.84 | 13.59 |
| n2 | 35 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 16.79 | 13.54 |
| n2 | 35 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 16.79 | 13.54 |
| n2 | 35 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.82 | 13.57 |
| n2 | 35 | 15 | 1893 | DFT | pi/2 BPSK | Inner_Full     | 23.18 | 19.93 |
| n2 | 35 | 15 | 1893 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 | 19.44 |
| n2 | 35 | 15 | 1893 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.75 | 19.50 |
| n2 | 35 | 15 | 1893 | DFT | pi/2 BPSK | Outer_Full     | 22.67 | 19.42 |
| n2 | 35 | 15 | 1893 | DFT | QPSK      | Inner_Full     | 23.22 | 19.97 |
| n2 | 35 | 15 | 1893 | DFT | QPSK      | Edge_1RB_Left  | 22.18 | 18.93 |
| n2 | 35 | 15 | 1893 | DFT | QPSK      | Edge_1RB_Right | 22.19 | 18.94 |
| n2 | 35 | 15 | 1893 | DFT | QPSK      | Outer_Full     | 22.21 | 18.96 |
| n2 | 35 | 15 | 1893 | DFT | 16QAM     | Inner_Full     | 22.23 | 18.98 |
| n2 | 35 | 15 | 1893 | DFT | 16QAM     | Edge_1RB_Left  | 21.49 | 18.24 |
| n2 | 35 | 15 | 1893 | DFT | 16QAM     | Edge_1RB_Right | 21.48 | 18.23 |
| n2 | 35 | 15 | 1893 | DFT | 16QAM     | Outer_Full     | 21.19 | 17.94 |
| n2 | 35 | 15 | 1893 | DFT | 64QAM     | Inner_Full     | 20.68 | 17.43 |

|    |    |    |      |     |              |                |       |       |
|----|----|----|------|-----|--------------|----------------|-------|-------|
| n2 | 35 | 15 | 1893 | DFT | 64QAM        | Edge_1RB_Left  | 20.68 | 17.43 |
| n2 | 35 | 15 | 1893 | DFT | 64QAM        | Edge_1RB_Right | 20.74 | 17.49 |
| n2 | 35 | 15 | 1893 | DFT | 64QAM        | Outer_Full     | 20.72 | 17.47 |
| n2 | 35 | 15 | 1893 | DFT | 256QAM       | Inner_Full     | 18.7  | 15.45 |
| n2 | 35 | 15 | 1893 | DFT | 256QAM       | Edge_1RB_Left  | 18.69 | 15.44 |
| n2 | 35 | 15 | 1893 | DFT | 256QAM       | Edge_1RB_Right | 18.72 | 15.47 |
| n2 | 35 | 15 | 1893 | DFT | 256QAM       | Outer_Full     | 18.71 | 15.46 |
| n2 | 35 | 15 | 1893 | CP  | QPSK         | Inner_Full     | 21.7  | 18.45 |
| n2 | 35 | 15 | 1893 | CP  | QPSK         | Edge_1RB_Left  | 20.23 | 16.98 |
| n2 | 35 | 15 | 1893 | CP  | QPSK         | Edge_1RB_Right | 20.16 | 16.91 |
| n2 | 35 | 15 | 1893 | CP  | QPSK         | Outer_Full     | 20.2  | 16.95 |
| n2 | 35 | 15 | 1893 | CP  | 16QAM        | Inner_Full     | 21.2  | 17.95 |
| n2 | 35 | 15 | 1893 | CP  | 16QAM        | Edge_1RB_Left  | 20.45 | 17.20 |
| n2 | 35 | 15 | 1893 | CP  | 16QAM        | Edge_1RB_Right | 20.43 | 17.18 |
| n2 | 35 | 15 | 1893 | CP  | 16QAM        | Outer_Full     | 20.2  | 16.95 |
| n2 | 35 | 15 | 1893 | CP  | 64QAM        | Inner_Full     | 19.71 | 16.46 |
| n2 | 35 | 15 | 1893 | CP  | 64QAM        | Edge_1RB_Left  | 19.67 | 16.42 |
| n2 | 35 | 15 | 1893 | CP  | 64QAM        | Edge_1RB_Right | 19.65 | 16.40 |
| n2 | 35 | 15 | 1893 | CP  | 64QAM        | Outer_Full     | 19.67 | 16.42 |
| n2 | 35 | 15 | 1893 | CP  | 256QAM       | Inner_Full     | 16.76 | 13.51 |
| n2 | 35 | 15 | 1893 | CP  | 256QAM       | Edge_1RB_Left  | 16.9  | 13.65 |
| n2 | 35 | 15 | 1893 | CP  | 256QAM       | Edge_1RB_Right | 16.74 | 13.49 |
| n2 | 35 | 15 | 1893 | CP  | 256QAM       | Outer_Full     | 16.72 | 13.47 |
| n2 | 40 | 15 | 1870 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.29 | 20.04 |
| n2 | 40 | 15 | 1870 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.73 | 19.48 |
| n2 | 40 | 15 | 1870 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.67 | 19.42 |
| n2 | 40 | 15 | 1870 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.7  | 19.45 |
| n2 | 40 | 15 | 1870 | DFT | QPSK         | Inner_Full     | 23.32 | 20.07 |
| n2 | 40 | 15 | 1870 | DFT | QPSK         | Edge_1RB_Left  | 22.2  | 18.95 |
| n2 | 40 | 15 | 1870 | DFT | QPSK         | Edge_1RB_Right | 22.13 | 18.88 |
| n2 | 40 | 15 | 1870 | DFT | QPSK         | Outer_Full     | 22.27 | 19.02 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM        | Inner_Full     | 22.32 | 19.07 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM        | Edge_1RB_Left  | 21.49 | 18.24 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM        | Edge_1RB_Right | 21.45 | 18.20 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM        | Outer_Full     | 21.23 | 17.98 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM        | Inner_Full     | 20.82 | 17.57 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM        | Edge_1RB_Left  | 20.69 | 17.44 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM        | Edge_1RB_Right | 20.64 | 17.39 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM        | Outer_Full     | 20.75 | 17.50 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM       | Inner_Full     | 18.77 | 15.52 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM       | Edge_1RB_Left  | 18.71 | 15.46 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 40 | 15 | 1870 | DFT | 256QAM    | Edge_1RB_Right | 18.65 | 15.40 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM    | Outer_Full     | 18.71 | 15.46 |
| n2 | 40 | 15 | 1870 | CP  | QPSK      | Inner_Full     | 21.82 | 18.57 |
| n2 | 40 | 15 | 1870 | CP  | QPSK      | Edge_1RB_Left  | 20.19 | 16.94 |
| n2 | 40 | 15 | 1870 | CP  | QPSK      | Edge_1RB_Right | 20.18 | 16.93 |
| n2 | 40 | 15 | 1870 | CP  | QPSK      | Outer_Full     | 20.22 | 16.97 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM     | Inner_Full     | 21.34 | 18.09 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 | 17.20 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM     | Edge_1RB_Right | 20.37 | 17.12 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM     | Outer_Full     | 20.23 | 16.98 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM     | Inner_Full     | 19.81 | 16.56 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM     | Edge_1RB_Left  | 19.67 | 16.42 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM     | Edge_1RB_Right | 19.68 | 16.43 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM     | Outer_Full     | 19.73 | 16.48 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM    | Inner_Full     | 16.79 | 13.54 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM    | Edge_1RB_Left  | 16.75 | 13.50 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM    | Edge_1RB_Right | 16.93 | 13.68 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM    | Outer_Full     | 16.73 | 13.48 |
| n2 | 40 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.32 | 20.07 |
| n2 | 40 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.7  | 19.45 |
| n2 | 40 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.7  | 19.45 |
| n2 | 40 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.79 | 19.54 |
| n2 | 40 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.35 | 20.10 |
| n2 | 40 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.21 | 18.96 |
| n2 | 40 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.16 | 18.91 |
| n2 | 40 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.29 | 19.04 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.36 | 19.11 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.49 | 18.24 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.46 | 18.21 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.3  | 18.05 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 20.88 | 17.63 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.67 | 17.42 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.68 | 17.43 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.79 | 17.54 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.87 | 15.62 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.72 | 15.47 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.7  | 15.45 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.81 | 15.56 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.82 | 18.57 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.21 | 16.96 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.19 | 16.94 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.3  | 17.05 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.34 | 18.09 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.44 | 17.19 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.46 | 17.21 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.28 | 17.03 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.82 | 16.57 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.63 | 16.38 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.67 | 16.42 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.81 | 16.56 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 16.87 | 13.62 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 16.79 | 13.54 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 16.88 | 13.63 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 16.82 | 13.57 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Inner_Full     | 23.29 | 20.04 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 | 19.50 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 | 19.48 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Outer_Full     | 22.66 | 19.41 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Inner_Full     | 23.27 | 20.02 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Edge_1RB_Left  | 22.2  | 18.95 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Edge_1RB_Right | 22.25 | 19.00 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Outer_Full     | 22.22 | 18.97 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Inner_Full     | 22.28 | 19.03 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Edge_1RB_Left  | 21.5  | 18.25 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Edge_1RB_Right | 21.55 | 18.30 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Outer_Full     | 21.23 | 17.98 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Inner_Full     | 20.76 | 17.51 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 | 17.43 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Edge_1RB_Right | 20.72 | 17.47 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Outer_Full     | 20.7  | 17.45 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM    | Inner_Full     | 18.77 | 15.52 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM    | Edge_1RB_Left  | 18.7  | 15.45 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM    | Edge_1RB_Right | 18.76 | 15.51 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM    | Outer_Full     | 18.73 | 15.48 |
| n2 | 40 | 15 | 1890 | CP  | QPSK      | Inner_Full     | 21.71 | 18.46 |
| n2 | 40 | 15 | 1890 | CP  | QPSK      | Edge_1RB_Left  | 20.23 | 16.98 |
| n2 | 40 | 15 | 1890 | CP  | QPSK      | Edge_1RB_Right | 20.29 | 17.04 |
| n2 | 40 | 15 | 1890 | CP  | QPSK      | Outer_Full     | 20.21 | 16.96 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM     | Inner_Full     | 21.27 | 18.02 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM     | Edge_1RB_Left  | 20.47 | 17.22 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM     | Edge_1RB_Right | 20.52 | 17.27 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM     | Outer_Full     | 20.23 | 16.98 |

|    |    |    |      |    |        |                |       |       |
|----|----|----|------|----|--------|----------------|-------|-------|
| n2 | 40 | 15 | 1890 | CP | 64QAM  | Inner_Full     | 19.76 | 16.51 |
| n2 | 40 | 15 | 1890 | CP | 64QAM  | Edge_1RB_Left  | 19.7  | 16.45 |
| n2 | 40 | 15 | 1890 | CP | 64QAM  | Edge_1RB_Right | 19.72 | 16.47 |
| n2 | 40 | 15 | 1890 | CP | 64QAM  | Outer_Full     | 19.74 | 16.49 |
| n2 | 40 | 15 | 1890 | CP | 256QAM | Inner_Full     | 16.8  | 13.55 |
| n2 | 40 | 15 | 1890 | CP | 256QAM | Edge_1RB_Left  | 16.89 | 13.64 |
| n2 | 40 | 15 | 1890 | CP | 256QAM | Edge_1RB_Right | 16.87 | 13.62 |
| n2 | 40 | 15 | 1890 | CP | 256QAM | Outer_Full     | 16.75 | 13.50 |



**n5- ERP**
**Limits:** ≤38.45dBm (7W)

Max ERP: 20.21dBm

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | Radiated<br>POWER(dBm)<br>GT = -1.2dBi |
|------|---------|----------|-----------|------|------------|----------------|------------|----------------------------------------|
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.54      | 20.19                                  |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.2       | 19.85                                  |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.09      | 19.74                                  |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Outer_Full     | 23.12      | 19.77                                  |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Inner_Full     | 23.41      | 20.06                                  |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.64      | 19.29                                  |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Right | 22.56      | 19.21                                  |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Outer_Full     | 22.62      | 19.27                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Inner_Full     | 22.67      | 19.32                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Left  | 21.98      | 18.63                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.9       | 18.55                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Outer_Full     | 21.67      | 18.32                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Inner_Full     | 21.12      | 17.77                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Left  | 21.1       | 17.75                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Right | 21.03      | 17.68                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Outer_Full     | 21.17      | 17.82                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Inner_Full     | 19.25      | 15.90                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Left  | 19.23      | 15.88                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Right | 19.07      | 15.72                                  |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Outer_Full     | 19.12      | 15.77                                  |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Inner_Full     | 22.07      | 18.72                                  |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Left  | 20.71      | 17.36                                  |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Right | 20.59      | 17.24                                  |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Outer_Full     | 20.65      | 17.30                                  |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Inner_Full     | 21.65      | 18.30                                  |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Left  | 20.92      | 17.57                                  |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Right | 20.78      | 17.43                                  |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Outer_Full     | 20.69      | 17.34                                  |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Inner_Full     | 20.07      | 16.72                                  |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Left  | 20.07      | 16.72                                  |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Right | 19.98      | 16.63                                  |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Outer_Full     | 20.11      | 16.76                                  |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Inner_Full     | 17.08      | 13.73                                  |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Left  | 17.36      | 14.01                                  |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Right | 17.19      | 13.84                                  |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Outer_Full     | 17.09      | 13.74                                  |

|    |   |    |       |     |           |                |       |       |
|----|---|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.48 | 20.13 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.11 | 19.76 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 19.78 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.15 | 19.80 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.51 | 20.16 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.6  | 19.25 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.55 | 19.20 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 22.63 | 19.28 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.66 | 19.31 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.87 | 18.52 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 21.79 | 18.44 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.65 | 18.30 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.14 | 17.79 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.08 | 17.73 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.06 | 17.71 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.19 | 17.84 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.13 | 15.78 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.09 | 15.74 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.01 | 15.66 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.12 | 15.77 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.11 | 18.76 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.66 | 17.31 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.55 | 17.20 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.65 | 17.30 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 21.66 | 18.31 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.91 | 17.56 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 20.84 | 17.49 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 20.74 | 17.39 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.08 | 16.73 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.07 | 16.72 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.02 | 16.67 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.15 | 16.80 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.14 | 13.79 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.3  | 13.95 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.26 | 13.91 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.14 | 13.79 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Inner_Full     | 23.37 | 20.02 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.1  | 19.75 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.07 | 19.72 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Outer_Full     | 23.08 | 19.73 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Inner_Full     | 23.42 | 20.07 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Left  | 22.53 | 19.18 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Right | 22.52 | 19.17 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Outer_Full     | 22.6  | 19.25 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Inner_Full     | 22.6  | 19.25 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.82 | 18.47 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Right | 21.82 | 18.47 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Outer_Full     | 21.6  | 18.25 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Inner_Full     | 21.04 | 17.69 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.03 | 17.68 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Right | 21.04 | 17.69 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Outer_Full     | 21.14 | 17.79 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Inner_Full     | 19.1  | 15.75 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.03 | 15.68 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Right | 19.04 | 15.69 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Outer_Full     | 19.07 | 15.72 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Inner_Full     | 21.99 | 18.64 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Left  | 20.6  | 17.25 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Right | 20.58 | 17.23 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Outer_Full     | 20.56 | 17.21 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Inner_Full     | 21.58 | 18.23 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.85 | 17.50 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Right | 20.78 | 17.43 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Outer_Full     | 20.68 | 17.33 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Inner_Full     | 20.02 | 16.67 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.01 | 16.66 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Right | 19.94 | 16.59 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Outer_Full     | 20.08 | 16.73 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Inner_Full     | 17.04 | 13.69 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.23 | 13.88 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Right | 17.18 | 13.83 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Outer_Full     | 17.05 | 13.70 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Inner_Full     | 23.39 | 20.04 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.14 | 19.79 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 19.71 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Outer_Full     | 23.1  | 19.75 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Inner_Full     | 23.43 | 20.08 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Left  | 22.64 | 19.29 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Right | 22.56 | 19.21 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Outer_Full     | 22.6  | 19.25 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Inner_Full     | 22.66 | 19.31 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Left  | 21.9  | 18.55 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Right | 21.83 | 18.48 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Outer_Full     | 21.56 | 18.21 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Inner_Full     | 21.13 | 17.78 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Edge_1RB_Left  | 21.1  | 17.75 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Edge_1RB_Right | 21.03 | 17.68 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Outer_Full     | 21.08 | 17.73 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Inner_Full     | 19.02 | 15.67 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Edge_1RB_Left  | 19.13 | 15.78 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Edge_1RB_Right | 19.02 | 15.67 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Outer_Full     | 19.04 | 15.69 |
| n5 | 10 | 15 | 829   | CP  | QPSK      | Inner_Full     | 22.12 | 18.77 |
| n5 | 10 | 15 | 829   | CP  | QPSK      | Edge_1RB_Left  | 20.82 | 17.47 |
| n5 | 10 | 15 | 829   | CP  | QPSK      | Edge_1RB_Right | 20.64 | 17.29 |
| n5 | 10 | 15 | 829   | CP  | QPSK      | Outer_Full     | 20.59 | 17.24 |
| n5 | 10 | 15 | 829   | CP  | 16QAM     | Inner_Full     | 21.61 | 18.26 |
| n5 | 10 | 15 | 829   | CP  | 16QAM     | Edge_1RB_Left  | 20.87 | 17.52 |
| n5 | 10 | 15 | 829   | CP  | 16QAM     | Edge_1RB_Right | 20.82 | 17.47 |
| n5 | 10 | 15 | 829   | CP  | 16QAM     | Outer_Full     | 20.62 | 17.27 |
| n5 | 10 | 15 | 829   | CP  | 64QAM     | Inner_Full     | 20.06 | 16.71 |
| n5 | 10 | 15 | 829   | CP  | 64QAM     | Edge_1RB_Left  | 20.04 | 16.69 |
| n5 | 10 | 15 | 829   | CP  | 64QAM     | Edge_1RB_Right | 20.03 | 16.68 |
| n5 | 10 | 15 | 829   | CP  | 64QAM     | Outer_Full     | 20.08 | 16.73 |
| n5 | 10 | 15 | 829   | CP  | 256QAM    | Inner_Full     | 17.03 | 13.68 |
| n5 | 10 | 15 | 829   | CP  | 256QAM    | Edge_1RB_Left  | 17.35 | 14.00 |
| n5 | 10 | 15 | 829   | CP  | 256QAM    | Edge_1RB_Right | 17.35 | 14.00 |
| n5 | 10 | 15 | 829   | CP  | 256QAM    | Outer_Full     | 17.07 | 13.72 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.43 | 20.08 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.98 | 19.63 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 | 19.74 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.12 | 19.77 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.47 | 20.12 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.56 | 19.21 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.52 | 19.17 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 22.59 | 19.24 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.66 | 19.31 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.84 | 18.49 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 21.79 | 18.44 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.53 | 18.18 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.13 | 17.78 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.03 | 17.68 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.01 | 17.66 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.1  | 17.75 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.05 | 15.70 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.06 | 15.71 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19    | 15.65 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.05 | 15.70 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.16 | 18.81 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.61 | 17.26 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.63 | 17.28 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.55 | 17.20 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 21.63 | 18.28 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.81 | 17.46 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 20.86 | 17.51 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 20.63 | 17.28 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.14 | 16.79 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.98 | 16.63 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.05 | 16.70 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.09 | 16.74 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.11 | 13.76 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.25 | 13.90 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.29 | 13.94 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.08 | 13.73 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Inner_Full     | 23.32 | 19.97 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 | 19.68 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 | 19.66 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Outer_Full     | 22.95 | 19.60 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Inner_Full     | 23.34 | 19.99 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Left  | 22.45 | 19.10 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Right | 22.48 | 19.13 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Outer_Full     | 22.43 | 19.08 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Inner_Full     | 22.55 | 19.20 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Left  | 21.73 | 18.38 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Right | 21.78 | 18.43 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Outer_Full     | 21.4  | 18.05 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Inner_Full     | 21.04 | 17.69 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Edge_1RB_Left  | 20.95 | 17.60 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Edge_1RB_Right | 20.96 | 17.61 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Outer_Full     | 20.94 | 17.59 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Inner_Full     | 18.91 | 15.56 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Edge_1RB_Left  | 18.94 | 15.59 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Edge_1RB_Right | 18.97 | 15.62 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Outer_Full     | 18.91 | 15.56 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 10 | 15 | 844   | CP  | QPSK      | Inner_Full     | 22.01 | 18.66 |
| n5 | 10 | 15 | 844   | CP  | QPSK      | Edge_1RB_Left  | 20.52 | 17.17 |
| n5 | 10 | 15 | 844   | CP  | QPSK      | Edge_1RB_Right | 20.54 | 17.19 |
| n5 | 10 | 15 | 844   | CP  | QPSK      | Outer_Full     | 20.41 | 17.06 |
| n5 | 10 | 15 | 844   | CP  | 16QAM     | Inner_Full     | 21.54 | 18.19 |
| n5 | 10 | 15 | 844   | CP  | 16QAM     | Edge_1RB_Left  | 20.75 | 17.40 |
| n5 | 10 | 15 | 844   | CP  | 16QAM     | Edge_1RB_Right | 20.79 | 17.44 |
| n5 | 10 | 15 | 844   | CP  | 16QAM     | Outer_Full     | 20.45 | 17.10 |
| n5 | 10 | 15 | 844   | CP  | 64QAM     | Inner_Full     | 20.03 | 16.68 |
| n5 | 10 | 15 | 844   | CP  | 64QAM     | Edge_1RB_Left  | 19.92 | 16.57 |
| n5 | 10 | 15 | 844   | CP  | 64QAM     | Edge_1RB_Right | 20    | 16.65 |
| n5 | 10 | 15 | 844   | CP  | 64QAM     | Outer_Full     | 19.97 | 16.62 |
| n5 | 10 | 15 | 844   | CP  | 256QAM    | Inner_Full     | 16.96 | 13.61 |
| n5 | 10 | 15 | 844   | CP  | 256QAM    | Edge_1RB_Left  | 17.21 | 13.86 |
| n5 | 10 | 15 | 844   | CP  | 256QAM    | Edge_1RB_Right | 17.25 | 13.90 |
| n5 | 10 | 15 | 844   | CP  | 256QAM    | Outer_Full     | 16.91 | 13.56 |
| n5 | 15 | 15 | 831.5 | DFT | pi/2 BPSK | Inner_Full     | 23.46 | 20.11 |
| n5 | 15 | 15 | 831.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.13 | 19.78 |
| n5 | 15 | 15 | 831.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.08 | 19.73 |
| n5 | 15 | 15 | 831.5 | DFT | pi/2 BPSK | Outer_Full     | 23.06 | 19.71 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK      | Inner_Full     | 23.47 | 20.12 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK      | Edge_1RB_Left  | 22.59 | 19.24 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK      | Edge_1RB_Right | 22.51 | 19.16 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK      | Outer_Full     | 22.57 | 19.22 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM     | Inner_Full     | 22.61 | 19.26 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.88 | 18.53 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM     | Edge_1RB_Right | 21.82 | 18.47 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM     | Outer_Full     | 21.56 | 18.21 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM     | Inner_Full     | 21.11 | 17.76 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.1  | 17.75 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM     | Edge_1RB_Right | 21.06 | 17.71 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM     | Outer_Full     | 21.1  | 17.75 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM    | Inner_Full     | 19.04 | 15.69 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.11 | 15.76 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM    | Edge_1RB_Right | 19.03 | 15.68 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM    | Outer_Full     | 19.05 | 15.70 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK      | Inner_Full     | 22.05 | 18.70 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK      | Edge_1RB_Left  | 20.64 | 17.29 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK      | Edge_1RB_Right | 20.53 | 17.18 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK      | Outer_Full     | 20.6  | 17.25 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Inner_Full     | 21.64 | 18.29 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.81 | 17.46 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Edge_1RB_Right | 20.79 | 17.44 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Outer_Full     | 20.6  | 17.25 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Inner_Full     | 20.11 | 16.76 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.03 | 16.68 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Right | 19.99 | 16.64 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Outer_Full     | 20.08 | 16.73 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Inner_Full     | 17.08 | 13.73 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.33 | 13.98 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Right | 17.22 | 13.87 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Outer_Full     | 17.03 | 13.68 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.48 | 20.13 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.12 | 19.77 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.11 | 19.76 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.13 | 19.78 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.48 | 20.13 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.6  | 19.25 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.58 | 19.23 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 22.62 | 19.27 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.66 | 19.31 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.87 | 18.52 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 21.85 | 18.50 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.57 | 18.22 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.12 | 17.77 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.1  | 17.75 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.1  | 17.75 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.15 | 17.80 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.09 | 15.74 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.1  | 15.75 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.03 | 15.68 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.06 | 15.71 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.12 | 18.77 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.61 | 17.26 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.54 | 17.19 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.62 | 17.27 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 21.69 | 18.34 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.9  | 17.55 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 20.85 | 17.50 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 20.63 | 17.28 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.17 | 16.82 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.07 | 16.72 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.02 | 16.67 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.14 | 16.79 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.09 | 13.74 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.38 | 14.03 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.27 | 13.92 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.07 | 13.72 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Inner_Full     | 23.38 | 20.03 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 | 19.72 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23    | 19.65 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Outer_Full     | 23    | 19.65 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Inner_Full     | 23.43 | 20.08 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Left  | 22.53 | 19.18 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Right | 22.52 | 19.17 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Outer_Full     | 22.52 | 19.17 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Inner_Full     | 22.56 | 19.21 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 | 18.51 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Right | 21.82 | 18.47 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Outer_Full     | 21.5  | 18.15 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Inner_Full     | 21.02 | 17.67 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.1  | 17.75 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Right | 21.02 | 17.67 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Outer_Full     | 21.04 | 17.69 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Inner_Full     | 19.01 | 15.66 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.06 | 15.71 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Right | 19    | 15.65 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Outer_Full     | 18.99 | 15.64 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Inner_Full     | 22.1  | 18.75 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Left  | 20.62 | 17.27 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Right | 20.5  | 17.15 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Outer_Full     | 20.54 | 17.19 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Inner_Full     | 21.61 | 18.26 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.85 | 17.50 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Right | 20.74 | 17.39 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Outer_Full     | 20.58 | 17.23 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Inner_Full     | 20.06 | 16.71 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.09 | 16.74 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Right | 19.91 | 16.56 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Outer_Full     | 20.1  | 16.75 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Inner_Full     | 17.05 | 13.70 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.32 | 13.97 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Right | 17.18 | 13.83 |



|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Outer_Full     | 17.01 | 13.66 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Inner_Full     | 23.44 | 20.09 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.08 | 19.73 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.05 | 19.70 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Outer_Full     | 23.01 | 19.66 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Inner_Full     | 23.46 | 20.11 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Left  | 22.53 | 19.18 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Right | 22.5  | 19.15 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Outer_Full     | 22.57 | 19.22 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Inner_Full     | 22.59 | 19.24 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Left  | 21.9  | 18.55 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Right | 21.8  | 18.45 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Outer_Full     | 21.58 | 18.23 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Inner_Full     | 21.04 | 17.69 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Left  | 21.05 | 17.70 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Right | 21.01 | 17.66 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Outer_Full     | 21.03 | 17.68 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Inner_Full     | 19.02 | 15.67 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Left  | 19.07 | 15.72 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Right | 18.98 | 15.63 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Outer_Full     | 19.02 | 15.67 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Inner_Full     | 22    | 18.65 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Left  | 20.57 | 17.22 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Right | 20.46 | 17.11 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Outer_Full     | 20.55 | 17.20 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Inner_Full     | 21.54 | 18.19 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Left  | 20.81 | 17.46 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Right | 20.76 | 17.41 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Outer_Full     | 20.55 | 17.20 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Inner_Full     | 20.02 | 16.67 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Left  | 20.02 | 16.67 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Right | 19.89 | 16.54 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Outer_Full     | 20.04 | 16.69 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Inner_Full     | 17.01 | 13.66 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Left  | 17.3  | 13.95 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Right | 17.21 | 13.86 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Outer_Full     | 17.03 | 13.68 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.49 | 20.14 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 | 19.72 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 19.71 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.13 | 19.78 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.51 | 20.16 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.58 | 19.23 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.54 | 19.19 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 22.63 | 19.28 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.63 | 19.28 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.85 | 18.50 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 21.83 | 18.48 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.64 | 18.29 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.15 | 17.80 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.12 | 17.77 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.04 | 17.69 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.15 | 17.80 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.09 | 15.74 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.1  | 15.75 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.02 | 15.67 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.14 | 15.79 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.08 | 18.73 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.62 | 17.27 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.55 | 17.20 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.63 | 17.28 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 21.65 | 18.30 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.8  | 17.45 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 20.75 | 17.40 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 20.65 | 17.30 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.12 | 16.77 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.02 | 16.67 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 19.93 | 16.58 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.12 | 16.77 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.07 | 13.72 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.28 | 13.93 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.22 | 13.87 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.14 | 13.79 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Inner_Full     | 23.49 | 20.14 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.09 | 19.74 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.05 | 19.70 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Outer_Full     | 23.13 | 19.78 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Inner_Full     | 23.47 | 20.12 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Left  | 22.55 | 19.20 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Right | 22.54 | 19.19 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Outer_Full     | 22.6  | 19.25 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Inner_Full     | 22.54 | 19.19 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Edge_1RB_Left  | 21.85 | 18.50 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Edge_1RB_Right | 21.91 | 18.56 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Outer_Full     | 21.61 | 18.26 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Inner_Full     | 21.09 | 17.74 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Edge_1RB_Left  | 21.04 | 17.69 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Edge_1RB_Right | 21.03 | 17.68 |
| n5 | 20 | 15 | 839   | DFT | 64QAM     | Outer_Full     | 21.09 | 17.74 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Inner_Full     | 19.06 | 15.71 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Edge_1RB_Left  | 19.08 | 15.73 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Edge_1RB_Right | 19.02 | 15.67 |
| n5 | 20 | 15 | 839   | DFT | 256QAM    | Outer_Full     | 19.11 | 15.76 |
| n5 | 20 | 15 | 839   | CP  | QPSK      | Inner_Full     | 22.05 | 18.70 |
| n5 | 20 | 15 | 839   | CP  | QPSK      | Edge_1RB_Left  | 20.61 | 17.26 |
| n5 | 20 | 15 | 839   | CP  | QPSK      | Edge_1RB_Right | 20.5  | 17.15 |
| n5 | 20 | 15 | 839   | CP  | QPSK      | Outer_Full     | 20.57 | 17.22 |
| n5 | 20 | 15 | 839   | CP  | 16QAM     | Inner_Full     | 21.6  | 18.25 |
| n5 | 20 | 15 | 839   | CP  | 16QAM     | Edge_1RB_Left  | 20.81 | 17.46 |
| n5 | 20 | 15 | 839   | CP  | 16QAM     | Edge_1RB_Right | 20.76 | 17.41 |
| n5 | 20 | 15 | 839   | CP  | 16QAM     | Outer_Full     | 20.61 | 17.26 |
| n5 | 20 | 15 | 839   | CP  | 64QAM     | Inner_Full     | 20.09 | 16.74 |
| n5 | 20 | 15 | 839   | CP  | 64QAM     | Edge_1RB_Left  | 20.02 | 16.67 |
| n5 | 20 | 15 | 839   | CP  | 64QAM     | Edge_1RB_Right | 19.93 | 16.58 |
| n5 | 20 | 15 | 839   | CP  | 64QAM     | Outer_Full     | 20.06 | 16.71 |
| n5 | 20 | 15 | 839   | CP  | 256QAM    | Inner_Full     | 17.03 | 13.68 |
| n5 | 20 | 15 | 839   | CP  | 256QAM    | Edge_1RB_Left  | 17.31 | 13.96 |
| n5 | 20 | 15 | 839   | CP  | 256QAM    | Edge_1RB_Right | 17.15 | 13.80 |
| n5 | 20 | 15 | 839   | CP  | 256QAM    | Outer_Full     | 17.11 | 13.76 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.52 | 20.17 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.09 | 19.74 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 | 19.64 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.11 | 19.76 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.53 | 20.18 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.56 | 19.21 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.49 | 19.14 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 22.63 | 19.28 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.62 | 19.27 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.9  | 18.55 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 21.8  | 18.45 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.64 | 18.29 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.12 | 17.77 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.07 | 17.72 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 20.94 | 17.59 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.2  | 17.85 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.07 | 15.72 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.07 | 15.72 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.97 | 15.62 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.15 | 15.80 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.08 | 18.73 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.59 | 17.24 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.46 | 17.11 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.61 | 17.26 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 21.6  | 18.25 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.47 | 17.12 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 20.71 | 17.36 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 20.6  | 17.25 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.1  | 16.75 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.98 | 16.63 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 19.89 | 16.54 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.16 | 16.81 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.05 | 13.70 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.38 | 14.03 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.13 | 13.78 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.14 | 13.79 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.56 | 20.21 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.09 | 19.74 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.93 | 19.58 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.14 | 19.79 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.56 | 20.21 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.56 | 19.21 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.51 | 19.16 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 22.66 | 19.31 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.65 | 19.30 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 | 18.51 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 21.8  | 18.45 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.68 | 18.33 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.14 | 17.79 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.08 | 17.73 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.01 | 17.66 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.21 | 17.86 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.12 | 15.77 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.12 | 15.77 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.99 | 15.64 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.14 | 15.79 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.11 | 18.76 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.63 | 17.28 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.58 | 17.23 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.64 | 17.29 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 21.61 | 18.26 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.82 | 17.47 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 20.74 | 17.39 |
| n5 | 25 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 20.61 | 17.26 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.11 | 16.76 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.02 | 16.67 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 19.9  | 16.55 |
| n5 | 25 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.13 | 16.78 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 17.06 | 13.71 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.39 | 14.04 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 17.17 | 13.82 |
| n5 | 25 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.1  | 13.75 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.51 | 20.16 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.08 | 19.73 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 | 19.57 |
| n5 | 25 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.15 | 19.80 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 23.55 | 20.20 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 22.57 | 19.22 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 22.5  | 19.15 |
| n5 | 25 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 22.6  | 19.25 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 22.63 | 19.28 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.81 | 18.46 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 21.8  | 18.45 |
| n5 | 25 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 21.64 | 18.29 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.13 | 17.78 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.07 | 17.72 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 20.97 | 17.62 |
| n5 | 25 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.16 | 17.81 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.08 | 15.73 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.09 | 15.74 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.98 | 15.63 |
| n5 | 25 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.15 | 15.80 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.09 | 18.74 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 20.6  | 17.25 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 20.45 | 17.10 |
| n5 | 25 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 20.61 | 17.26 |

|    |    |    |       |    |        |                |       |       |
|----|----|----|-------|----|--------|----------------|-------|-------|
| n5 | 25 | 15 | 836.5 | CP | 16QAM  | Inner_Full     | 21.59 | 18.24 |
| n5 | 25 | 15 | 836.5 | CP | 16QAM  | Edge_1RB_Left  | 20.82 | 17.47 |
| n5 | 25 | 15 | 836.5 | CP | 16QAM  | Edge_1RB_Right | 20.73 | 17.38 |
| n5 | 25 | 15 | 836.5 | CP | 16QAM  | Outer_Full     | 20.61 | 17.26 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Inner_Full     | 20.12 | 16.77 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Edge_1RB_Left  | 19.98 | 16.63 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Edge_1RB_Right | 19.86 | 16.51 |
| n5 | 25 | 15 | 836.5 | CP | 64QAM  | Outer_Full     | 20.11 | 16.76 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Inner_Full     | 17.06 | 13.71 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Edge_1RB_Left  | 17.37 | 14.02 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Edge_1RB_Right | 17.15 | 13.80 |
| n5 | 25 | 15 | 836.5 | CP | 256QAM | Outer_Full     | 17.12 | 13.77 |

# n48-EIRP

Limits:  $\leq 23\text{dBm}/10\text{MHz}$

Max ERP:  $22.96\text{dBm}/10\text{MHz}$

| Band | BW<br>(MHz) | SCS<br>(kHz) | Freq | OFDM | Modulation | RB Allocation | Conducted Power<br>(dBm/10MHz) | EIRP (Gt-Lc =-0.7)<br>(dBm/10MHz) | Margin |
|------|-------------|--------------|------|------|------------|---------------|--------------------------------|-----------------------------------|--------|
| n48  | 10          | 30           | LOW  | DFT  | PI/2 BPSK  | Inner_Full    | 23.48                          | 22.78                             | 0.22   |
| n48  | 10          | 30           | LOW  | DFT  | QPSK       | Inner_Full    | 23.66                          | 22.96                             | 0.04   |
| n48  | 10          | 30           | LOW  | DFT  | 16QAM      | Inner_Full    | 22.54                          | 21.84                             | 1.16   |
| n48  | 10          | 30           | LOW  | DFT  | 64QAM      | Inner_Full    | 21.01                          | 20.31                             | 2.69   |
| n48  | 10          | 30           | LOW  | DFT  | 256QAM     | Inner_Full    | 19.17                          | 18.47                             | 4.53   |
| n48  | 10          | 30           | MID  | DFT  | PI/2 BPSK  | Inner_Full    | 23.65                          | 22.95                             | 0.05   |
| n48  | 10          | 30           | MID  | DFT  | QPSK       | Inner_Full    | 23.55                          | 22.85                             | 0.15   |
| n48  | 10          | 30           | MID  | DFT  | 16QAM      | Inner_Full    | 22.77                          | 22.07                             | 0.93   |
| n48  | 10          | 30           | MID  | DFT  | 64QAM      | Inner_Full    | 21.17                          | 20.47                             | 2.53   |
| n48  | 10          | 30           | MID  | DFT  | 256QAM     | Inner_Full    | 19.21                          | 18.51                             | 4.49   |
| n48  | 10          | 30           | HIGH | DFT  | PI/2 BPSK  | Inner_Full    | 23.16                          | 22.46                             | 0.54   |
| n48  | 10          | 30           | HIGH | DFT  | QPSK       | Inner_Full    | 23.09                          | 22.39                             | 0.61   |
| n48  | 10          | 30           | HIGH | DFT  | 16QAM      | Inner_Full    | 22.20                          | 21.5                              | 1.50   |
| n48  | 10          | 30           | HIGH | DFT  | 64QAM      | Inner_Full    | 20.52                          | 19.82                             | 3.18   |
| n48  | 10          | 30           | HIGH | DFT  | 256QAM     | Inner_Full    | 18.66                          | 17.96                             | 5.04   |
| n48  | 15          | 30           | LOW  | DFT  | PI/2 BPSK  | Inner_Full    | 23.17                          | 22.47                             | 0.53   |
| n48  | 15          | 30           | LOW  | DFT  | QPSK       | Inner_Full    | 23.17                          | 22.47                             | 0.53   |
| n48  | 15          | 30           | LOW  | DFT  | 16QAM      | Inner_Full    | 22.18                          | 21.48                             | 1.52   |
| n48  | 15          | 30           | LOW  | DFT  | 64QAM      | Inner_Full    | 20.79                          | 20.09                             | 2.91   |
| n48  | 15          | 30           | LOW  | DFT  | 256QAM     | Inner_Full    | 18.66                          | 17.96                             | 5.04   |
| n48  | 15          | 30           | MID  | DFT  | PI/2 BPSK  | Inner_Full    | 23.37                          | 22.67                             | 0.33   |
| n48  | 15          | 30           | MID  | DFT  | QPSK       | Inner_Full    | 23.34                          | 22.64                             | 0.36   |
| n48  | 15          | 30           | MID  | DFT  | 16QAM      | Inner_Full    | 22.29                          | 21.59                             | 1.41   |
| n48  | 15          | 30           | MID  | DFT  | 64QAM      | Inner_Full    | 21.00                          | 20.3                              | 2.70   |
| n48  | 15          | 30           | MID  | DFT  | 256QAM     | Inner_Full    | 18.81                          | 18.11                             | 4.89   |
| n48  | 15          | 30           | HIGH | DFT  | PI/2 BPSK  | Inner_Full    | 23.02                          | 22.32                             | 0.68   |
| n48  | 15          | 30           | HIGH | DFT  | QPSK       | Inner_Full    | 22.92                          | 22.22                             | 0.78   |
| n48  | 15          | 30           | HIGH | DFT  | 16QAM      | Inner_Full    | 21.90                          | 21.2                              | 1.80   |
| n48  | 15          | 30           | HIGH | DFT  | 64QAM      | Inner_Full    | 20.51                          | 19.81                             | 3.19   |
| n48  | 15          | 30           | HIGH | DFT  | 256QAM     | Inner_Full    | 18.44                          | 17.74                             | 5.26   |
| n48  | 20          | 30           | LOW  | DFT  | PI/2 BPSK  | Inner_Full    | 22.73                          | 22.03                             | 0.97   |
| n48  | 20          | 30           | LOW  | DFT  | QPSK       | Inner_Full    | 22.89                          | 22.19                             | 0.81   |
| n48  | 20          | 30           | LOW  | DFT  | 16QAM      | Inner_Full    | 21.82                          | 21.12                             | 1.88   |
| n48  | 20          | 30           | LOW  | DFT  | 64QAM      | Inner_Full    | 20.30                          | 19.6                              | 3.40   |
| n48  | 20          | 30           | LOW  | DFT  | 256QAM     | Inner_Full    | 18.22                          | 17.52                             | 5.48   |
| n48  | 20          | 30           | MID  | DFT  | PI/2 BPSK  | Inner_Full    | 23.13                          | 22.43                             | 0.57   |
| n48  | 20          | 30           | MID  | DFT  | QPSK       | Inner_Full    | 23.02                          | 22.32                             | 0.68   |
| n48  | 20          | 30           | MID  | DFT  | 16QAM      | Inner_Full    | 22.04                          | 21.34                             | 1.66   |

|     |    |    |      |     |           |            |       |       |      |
|-----|----|----|------|-----|-----------|------------|-------|-------|------|
| n48 | 20 | 30 | MID  | DFT | 64QAM     | Inner_Full | 20.44 | 19.74 | 3.26 |
| n48 | 20 | 30 | MID  | DFT | 256QAM    | Inner_Full | 18.41 | 17.71 | 5.29 |
| n48 | 20 | 30 | HIGH | DFT | PI/2 BPSK | Inner_Full | 22.85 | 22.15 | 0.85 |
| n48 | 20 | 30 | HIGH | DFT | QPSK      | Inner_Full | 22.67 | 21.97 | 1.03 |
| n48 | 20 | 30 | HIGH | DFT | 16QAM     | Inner_Full | 21.74 | 21.04 | 1.96 |
| n48 | 20 | 30 | HIGH | DFT | 64QAM     | Inner_Full | 20.16 | 19.46 | 3.54 |
| n48 | 20 | 30 | HIGH | DFT | 256QAM    | Inner_Full | 18.17 | 17.47 | 5.53 |
| n48 | 30 | 30 | LOW  | DFT | PI/2 BPSK | Inner_Full | 21.93 | 21.23 | 1.77 |
| n48 | 30 | 30 | LOW  | DFT | QPSK      | Inner_Full | 21.85 | 21.15 | 1.85 |
| n48 | 30 | 30 | LOW  | DFT | 16QAM     | Inner_Full | 20.86 | 20.16 | 2.84 |
| n48 | 30 | 30 | LOW  | DFT | 64QAM     | Inner_Full | 19.30 | 18.6  | 4.40 |
| n48 | 30 | 30 | LOW  | DFT | 256QAM    | Inner_Full | 17.34 | 16.64 | 6.36 |
| n48 | 30 | 30 | MID  | DFT | PI/2 BPSK | Inner_Full | 22.54 | 21.84 | 1.16 |
| n48 | 30 | 30 | MID  | DFT | QPSK      | Inner_Full | 22.25 | 21.55 | 1.45 |
| n48 | 30 | 30 | MID  | DFT | 16QAM     | Inner_Full | 21.26 | 20.56 | 2.44 |
| n48 | 30 | 30 | MID  | DFT | 64QAM     | Inner_Full | 19.82 | 19.12 | 3.88 |
| n48 | 30 | 30 | MID  | DFT | 256QAM    | Inner_Full | 17.69 | 16.99 | 6.01 |
| n48 | 30 | 30 | HIGH | DFT | PI/2 BPSK | Inner_Full | 22.42 | 21.72 | 1.28 |
| n48 | 30 | 30 | HIGH | DFT | QPSK      | Inner_Full | 22.16 | 21.46 | 1.54 |
| n48 | 30 | 30 | HIGH | DFT | 16QAM     | Inner_Full | 21.12 | 20.42 | 2.58 |
| n48 | 30 | 30 | HIGH | DFT | 64QAM     | Inner_Full | 19.73 | 19.03 | 3.97 |
| n48 | 30 | 30 | HIGH | DFT | 256QAM    | Inner_Full | 17.67 | 16.97 | 6.03 |
| n48 | 40 | 30 | LOW  | DFT | PI/2 BPSK | Inner_Full | 20.81 | 20.11 | 2.89 |
| n48 | 40 | 30 | LOW  | DFT | QPSK      | Inner_Full | 20.80 | 20.1  | 2.90 |
| n48 | 40 | 30 | LOW  | DFT | 16QAM     | Inner_Full | 19.78 | 19.08 | 3.92 |
| n48 | 40 | 30 | LOW  | DFT | 64QAM     | Inner_Full | 18.35 | 17.65 | 5.35 |
| n48 | 40 | 30 | LOW  | DFT | 256QAM    | Inner_Full | 16.31 | 15.61 | 7.39 |
| n48 | 40 | 30 | MID  | DFT | PI/2 BPSK | Inner_Full | 21.50 | 20.8  | 2.20 |
| n48 | 40 | 30 | MID  | DFT | QPSK      | Inner_Full | 21.29 | 20.59 | 2.41 |
| n48 | 40 | 30 | MID  | DFT | 16QAM     | Inner_Full | 20.24 | 19.54 | 3.46 |
| n48 | 40 | 30 | MID  | DFT | 64QAM     | Inner_Full | 18.82 | 18.12 | 4.88 |
| n48 | 40 | 30 | MID  | DFT | 256QAM    | Inner_Full | 16.77 | 16.07 | 6.93 |
| n48 | 40 | 30 | HIGH | DFT | PI/2 BPSK | Inner_Full | 21.34 | 20.64 | 2.36 |
| n48 | 40 | 30 | HIGH | DFT | QPSK      | Inner_Full | 21.18 | 20.48 | 2.52 |
| n48 | 40 | 30 | HIGH | DFT | 16QAM     | Inner_Full | 20.13 | 19.43 | 3.57 |
| n48 | 40 | 30 | HIGH | DFT | 64QAM     | Inner_Full | 18.75 | 18.05 | 4.95 |
| n48 | 40 | 30 | HIGH | DFT | 256QAM    | Inner_Full | 16.75 | 16.05 | 6.95 |
| n48 | 50 | 30 | LOW  | DFT | PI/2 BPSK | Inner_Full | 19.87 | 19.17 | 3.83 |
| n48 | 50 | 30 | LOW  | DFT | QPSK      | Inner_Full | 19.90 | 19.2  | 3.80 |
| n48 | 50 | 30 | LOW  | DFT | 16QAM     | Inner_Full | 18.89 | 18.19 | 4.81 |
| n48 | 50 | 30 | LOW  | DFT | 64QAM     | Inner_Full | 17.37 | 16.67 | 6.33 |
| n48 | 50 | 30 | LOW  | DFT | 256QAM    | Inner_Full | 15.36 | 14.66 | 8.34 |
| n48 | 50 | 30 | MID  | DFT | PI/2 BPSK | Inner_Full | 20.33 | 19.63 | 3.37 |



|     |    |    |      |     |           |            |       |       |      |
|-----|----|----|------|-----|-----------|------------|-------|-------|------|
| n48 | 50 | 30 | MID  | DFT | QPSK      | Inner_Full | 20.35 | 19.65 | 3.35 |
| n48 | 50 | 30 | MID  | DFT | 16QAM     | Inner_Full | 19.22 | 18.52 | 4.48 |
| n48 | 50 | 30 | MID  | DFT | 64QAM     | Inner_Full | 17.77 | 17.07 | 5.93 |
| n48 | 50 | 30 | MID  | DFT | 256QAM    | Inner_Full | 15.78 | 15.08 | 7.92 |
| n48 | 50 | 30 | HIGH | DFT | PI/2 BPSK | Inner_Full | 20.31 | 19.61 | 3.39 |
| n48 | 50 | 30 | HIGH | DFT | QPSK      | Inner_Full | 20.20 | 19.5  | 3.50 |
| n48 | 50 | 30 | HIGH | DFT | 16QAM     | Inner_Full | 19.16 | 18.46 | 4.54 |
| n48 | 50 | 30 | HIGH | DFT | 64QAM     | Inner_Full | 17.61 | 16.91 | 6.09 |
| n48 | 50 | 30 | HIGH | DFT | 256QAM    | Inner_Full | 15.70 | 15    | 8.00 |
| n48 | 60 | 30 | LOW  | DFT | PI/2 BPSK | Inner_Full | 19.03 | 18.33 | 4.67 |
| n48 | 60 | 30 | LOW  | DFT | QPSK      | Inner_Full | 19.15 | 18.45 | 4.55 |
| n48 | 60 | 30 | LOW  | DFT | 16QAM     | Inner_Full | 18.06 | 17.36 | 5.64 |
| n48 | 60 | 30 | LOW  | DFT | 64QAM     | Inner_Full | 16.56 | 15.86 | 7.14 |
| n48 | 60 | 30 | LOW  | DFT | 256QAM    | Inner_Full | 14.52 | 13.82 | 9.18 |
| n48 | 60 | 30 | MID  | DFT | PI/2 BPSK | Inner_Full | 19.37 | 18.67 | 4.33 |
| n48 | 60 | 30 | MID  | DFT | QPSK      | Inner_Full | 19.33 | 18.63 | 4.37 |
| n48 | 60 | 30 | MID  | DFT | 16QAM     | Inner_Full | 18.28 | 17.58 | 5.42 |
| n48 | 60 | 30 | MID  | DFT | 64QAM     | Inner_Full | 16.91 | 16.21 | 6.79 |
| n48 | 60 | 30 | MID  | DFT | 256QAM    | Inner_Full | 14.82 | 14.12 | 8.88 |
| n48 | 60 | 30 | HIGH | DFT | PI/2 BPSK | Inner_Full | 19.12 | 18.42 | 4.58 |
| n48 | 60 | 30 | HIGH | DFT | QPSK      | Inner_Full | 19.14 | 18.44 | 4.56 |
| n48 | 60 | 30 | HIGH | DFT | 16QAM     | Inner_Full | 18.12 | 17.42 | 5.58 |
| n48 | 60 | 30 | HIGH | DFT | 64QAM     | Inner_Full | 16.84 | 16.14 | 6.86 |
| n48 | 60 | 30 | HIGH | DFT | 256QAM    | Inner_Full | 14.60 | 13.9  | 9.10 |
| n48 | 70 | 30 | LOW  | DFT | PI/2 BPSK | Inner_Full | 18.70 | 18    | 5.00 |
| n48 | 70 | 30 | LOW  | DFT | QPSK      | Inner_Full | 18.78 | 18.08 | 4.92 |
| n48 | 70 | 30 | LOW  | DFT | 16QAM     | Inner_Full | 17.80 | 17.1  | 5.90 |
| n48 | 70 | 30 | LOW  | DFT | 64QAM     | Inner_Full | 16.17 | 15.47 | 7.53 |
| n48 | 70 | 30 | LOW  | DFT | 256QAM    | Inner_Full | 14.25 | 13.55 | 9.45 |
| n48 | 70 | 30 | MID  | DFT | PI/2 BPSK | Inner_Full | 19.04 | 18.34 | 4.66 |
| n48 | 70 | 30 | MID  | DFT | QPSK      | Inner_Full | 18.94 | 18.24 | 4.76 |
| n48 | 70 | 30 | MID  | DFT | 16QAM     | Inner_Full | 17.87 | 17.17 | 5.83 |
| n48 | 70 | 30 | MID  | DFT | 64QAM     | Inner_Full | 16.37 | 15.67 | 7.33 |
| n48 | 70 | 30 | MID  | DFT | 256QAM    | Inner_Full | 14.40 | 13.7  | 9.30 |
| n48 | 70 | 30 | HIGH | DFT | PI/2 BPSK | Inner_Full | 18.50 | 17.8  | 5.20 |
| n48 | 70 | 30 | HIGH | DFT | QPSK      | Inner_Full | 18.56 | 17.86 | 5.14 |
| n48 | 70 | 30 | HIGH | DFT | 16QAM     | Inner_Full | 17.55 | 16.85 | 6.15 |
| n48 | 70 | 30 | HIGH | DFT | 64QAM     | Inner_Full | 15.96 | 15.26 | 7.74 |
| n48 | 70 | 30 | HIGH | DFT | 256QAM    | Inner_Full | 14.03 | 13.33 | 9.67 |
| n48 | 80 | 30 | LOW  | DFT | PI/2 BPSK | Inner_Full | 18.06 | 17.36 | 5.64 |
| n48 | 80 | 30 | LOW  | DFT | QPSK      | Inner_Full | 18.15 | 17.45 | 5.55 |
| n48 | 80 | 30 | LOW  | DFT | 16QAM     | Inner_Full | 17.24 | 16.54 | 6.46 |
| n48 | 80 | 30 | LOW  | DFT | 64QAM     | Inner_Full | 15.65 | 14.95 | 8.05 |

|     |     |    |      |     |           |            |       |       |       |
|-----|-----|----|------|-----|-----------|------------|-------|-------|-------|
| n48 | 80  | 30 | LOW  | DFT | 256QAM    | Inner_Full | 13.69 | 12.99 | 10.01 |
| n48 | 80  | 30 | MID  | DFT | PI/2 BPSK | Inner_Full | 18.21 | 17.51 | 5.49  |
| n48 | 80  | 30 | MID  | DFT | QPSK      | Inner_Full | 18.19 | 17.49 | 5.51  |
| n48 | 80  | 30 | MID  | DFT | 16QAM     | Inner_Full | 17.21 | 16.51 | 6.49  |
| n48 | 80  | 30 | MID  | DFT | 64QAM     | Inner_Full | 15.73 | 15.03 | 7.97  |
| n48 | 80  | 30 | MID  | DFT | 256QAM    | Inner_Full | 13.58 | 12.88 | 10.12 |
| n48 | 80  | 30 | HIGH | DFT | PI/2 BPSK | Inner_Full | 17.89 | 17.19 | 5.81  |
| n48 | 80  | 30 | HIGH | DFT | QPSK      | Inner_Full | 17.80 | 17.1  | 5.90  |
| n48 | 80  | 30 | HIGH | DFT | 16QAM     | Inner_Full | 16.87 | 16.17 | 6.83  |
| n48 | 80  | 30 | HIGH | DFT | 64QAM     | Inner_Full | 15.44 | 14.74 | 8.26  |
| n48 | 80  | 30 | HIGH | DFT | 256QAM    | Inner_Full | 13.36 | 12.66 | 10.34 |
| n48 | 90  | 30 | LOW  | DFT | PI/2 BPSK | Inner_Full | 17.72 | 17.02 | 5.98  |
| n48 | 90  | 30 | LOW  | DFT | QPSK      | Inner_Full | 17.76 | 17.06 | 5.94  |
| n48 | 90  | 30 | LOW  | DFT | 16QAM     | Inner_Full | 16.73 | 16.03 | 6.97  |
| n48 | 90  | 30 | LOW  | DFT | 64QAM     | Inner_Full | 15.18 | 14.48 | 8.52  |
| n48 | 90  | 30 | LOW  | DFT | 256QAM    | Inner_Full | 13.23 | 12.53 | 10.47 |
| n48 | 90  | 30 | MID  | DFT | PI/2 BPSK | Inner_Full | 17.85 | 17.15 | 5.85  |
| n48 | 90  | 30 | MID  | DFT | QPSK      | Inner_Full | 17.73 | 17.03 | 5.97  |
| n48 | 90  | 30 | MID  | DFT | 16QAM     | Inner_Full | 16.76 | 16.06 | 6.94  |
| n48 | 90  | 30 | MID  | DFT | 64QAM     | Inner_Full | 15.28 | 14.58 | 8.42  |
| n48 | 90  | 30 | MID  | DFT | 256QAM    | Inner_Full | 13.18 | 12.48 | 10.52 |
| n48 | 90  | 30 | HIGH | DFT | PI/2 BPSK | Inner_Full | 17.93 | 17.23 | 5.77  |
| n48 | 90  | 30 | HIGH | DFT | QPSK      | Inner_Full | 17.62 | 16.92 | 6.08  |
| n48 | 90  | 30 | HIGH | DFT | 16QAM     | Inner_Full | 16.70 | 16    | 7.00  |
| n48 | 90  | 30 | HIGH | DFT | 64QAM     | Inner_Full | 15.29 | 14.59 | 8.41  |
| n48 | 90  | 30 | HIGH | DFT | 256QAM    | Inner_Full | 13.20 | 12.5  | 10.50 |
| n48 | 100 | 30 | LOW  | DFT | PI/2 BPSK | Inner_Full | 17.34 | 16.64 | 6.36  |
| n48 | 100 | 30 | LOW  | DFT | QPSK      | Inner_Full | 17.43 | 16.73 | 6.27  |
| n48 | 100 | 30 | LOW  | DFT | 16QAM     | Inner_Full | 16.24 | 15.54 | 7.46  |
| n48 | 100 | 30 | LOW  | DFT | 64QAM     | Inner_Full | 14.77 | 14.07 | 8.93  |
| n48 | 100 | 30 | LOW  | DFT | 256QAM    | Inner_Full | 12.80 | 12.1  | 10.90 |
| n48 | 100 | 30 | MID  | DFT | PI/2 BPSK | Inner_Full | 17.31 | 16.61 | 6.39  |
| n48 | 100 | 30 | MID  | DFT | QPSK      | Inner_Full | 17.24 | 16.54 | 6.46  |
| n48 | 100 | 30 | MID  | DFT | 16QAM     | Inner_Full | 16.30 | 15.6  | 7.40  |
| n48 | 100 | 30 | MID  | DFT | 64QAM     | Inner_Full | 14.89 | 14.19 | 8.81  |
| n48 | 100 | 30 | MID  | DFT | 256QAM    | Inner_Full | 12.75 | 12.05 | 10.95 |
| n48 | 100 | 30 | HIGH | DFT | PI/2 BPSK | Inner_Full | 17.43 | 16.73 | 6.27  |
| n48 | 100 | 30 | HIGH | DFT | QPSK      | Inner_Full | 17.24 | 16.54 | 6.46  |
| n48 | 100 | 30 | HIGH | DFT | 16QAM     | Inner_Full | 16.29 | 15.59 | 7.41  |
| n48 | 100 | 30 | HIGH | DFT | 64QAM     | Inner_Full | 14.93 | 14.23 | 8.77  |

# n66- EIRP

Limits: ≤30dBm (1W)

Max EIRP: 22.37dBm

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | Radiatedd<br>POWER(dBm)<br>GT = -1.3 |
|------|---------|----------|-----------|------|------------|----------------|------------|--------------------------------------|
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Inner_Full     | 23.36      | 22.06                                |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.78      | 21.48                                |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.88      | 21.58                                |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.85      | 21.55                                |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 23.34      | 22.04                                |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.26      | 20.96                                |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 22.33      | 21.03                                |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 22.4       | 21.1                                 |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 22.35      | 21.05                                |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.55      | 20.25                                |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 21.63      | 20.33                                |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 21.46      | 20.16                                |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 20.81      | 19.51                                |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.81      | 19.51                                |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.81      | 19.51                                |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 20.9       | 19.6                                 |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 18.86      | 17.56                                |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.71      | 17.41                                |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.8       | 17.5                                 |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 18.77      | 17.47                                |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 21.86      | 20.56                                |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 20.27      | 18.97                                |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 20.4       | 19.1                                 |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 20.37      | 19.07                                |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 21.45      | 20.15                                |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 20.56      | 19.26                                |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 20.64      | 19.34                                |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 20.41      | 19.11                                |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 19.82      | 18.52                                |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.73      | 18.43                                |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 19.8       | 18.5                                 |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 19.91      | 18.61                                |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 16.86      | 15.56                                |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 16.95      | 15.65                                |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 17.1       | 15.8                                 |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 16.86      | 15.56                                |

|     |   |    |        |     |           |                |       |       |
|-----|---|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 23.44 | 22.14 |
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.97 | 21.67 |
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 | 21.46 |
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.94 | 21.64 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 23.42 | 22.12 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 22.39 | 21.09 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 22.3  | 21    |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 22.42 | 21.12 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 22.44 | 21.14 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 21.71 | 20.41 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 21.51 | 20.21 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 21.49 | 20.19 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.88 | 19.58 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 20.93 | 19.63 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.85 | 19.55 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.92 | 19.62 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19    | 17.7  |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.91 | 17.61 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.79 | 17.49 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.88 | 17.58 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.9  | 20.6  |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 20.49 | 19.19 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 20.36 | 19.06 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 20.42 | 19.12 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 21.45 | 20.15 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 20.74 | 19.44 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 20.61 | 19.31 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.51 | 19.21 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.83 | 18.53 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 19.94 | 18.64 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.77 | 18.47 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.95 | 18.65 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.96 | 15.66 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 17.2  | 15.9  |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 17.07 | 15.77 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.94 | 15.64 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 23.25 | 21.95 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.77 | 21.47 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.71 | 21.41 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 22.71 | 21.41 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 23.23 | 21.93 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 22.19 | 20.89 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 22.19 | 20.89 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 22.24 | 20.94 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 22.3  | 21    |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.5  | 20.2  |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 21.5  | 20.2  |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 21.32 | 20.02 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 20.72 | 19.42 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.72 | 19.42 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 20.65 | 19.35 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 20.8  | 19.5  |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 18.74 | 17.44 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.65 | 17.35 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 18.64 | 17.34 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 18.73 | 17.43 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 21.68 | 20.38 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 20.26 | 18.96 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 20.31 | 19.01 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 20.24 | 18.94 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 21.3  | 20    |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.52 | 19.22 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 20.45 | 19.15 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 20.32 | 19.02 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 19.72 | 18.42 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.71 | 18.41 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 19.6  | 18.3  |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 19.81 | 18.51 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 16.75 | 15.45 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.93 | 15.63 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 16.88 | 15.58 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 16.79 | 15.49 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 23.48 | 22.18 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 | 21.66 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.12 | 21.82 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 22.99 | 21.69 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 23.51 | 22.21 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 22.4  | 21.1  |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 22.57 | 21.27 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 22.5  | 21.2  |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 22.58 | 21.28 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 21.7  | 20.4  |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1715 | DFT | 16QAM     | Edge_1RB_Right | 21.84 | 20.54 |
| n66 | 10 | 15 | 1715 | DFT | 16QAM     | Outer_Full     | 21.46 | 20.16 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Inner_Full     | 21.05 | 19.75 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Left  | 20.93 | 19.63 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Right | 21.11 | 19.81 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Outer_Full     | 20.96 | 19.66 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Inner_Full     | 18.92 | 17.62 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Left  | 18.87 | 17.57 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Right | 19    | 17.7  |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Outer_Full     | 18.94 | 17.64 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Inner_Full     | 21.99 | 20.69 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Left  | 20.38 | 19.08 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Right | 20.57 | 19.27 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Outer_Full     | 20.49 | 19.19 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Inner_Full     | 21.49 | 20.19 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Left  | 20.62 | 19.32 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Right | 20.81 | 19.51 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Outer_Full     | 20.45 | 19.15 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Inner_Full     | 19.95 | 18.65 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Left  | 19.83 | 18.53 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Right | 20.01 | 18.71 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Outer_Full     | 20    | 18.7  |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Inner_Full     | 17.04 | 15.74 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Left  | 17.09 | 15.79 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Right | 17.29 | 15.99 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Outer_Full     | 16.96 | 15.66 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 23.44 | 22.14 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.06 | 21.76 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 | 21.57 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.96 | 21.66 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 23.48 | 22.18 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 22.5  | 21.2  |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 22.31 | 21.01 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 22.48 | 21.18 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 22.57 | 21.27 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 21.85 | 20.55 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 21.61 | 20.31 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 21.43 | 20.13 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 21    | 19.7  |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 21.06 | 19.76 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 20.87 | 19.57 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.99 | 19.69 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.9  | 17.6  |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 19    | 17.7  |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 18.81 | 17.51 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.93 | 17.63 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.93 | 20.63 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 20.53 | 19.23 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 20.34 | 19.04 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 20.4  | 19.1  |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 21.4  | 20.1  |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 20.74 | 19.44 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 20.21 | 18.91 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 20.41 | 19.11 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 19.93 | 18.63 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.94 | 18.64 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 19.75 | 18.45 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.93 | 18.63 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.92 | 15.62 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 17.19 | 15.89 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 17.1  | 15.8  |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.91 | 15.61 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Inner_Full     | 23.32 | 22.02 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 | 21.53 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 | 21.51 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Outer_Full     | 22.81 | 21.51 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Inner_Full     | 23.33 | 22.03 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Left  | 22.34 | 21.04 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Right | 22.24 | 20.94 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Outer_Full     | 22.3  | 21    |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Inner_Full     | 22.4  | 21.1  |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Left  | 21.61 | 20.31 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Right | 21.54 | 20.24 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Outer_Full     | 21.28 | 19.98 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Inner_Full     | 20.86 | 19.56 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Left  | 20.83 | 19.53 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Right | 20.75 | 19.45 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Outer_Full     | 20.87 | 19.57 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Inner_Full     | 18.77 | 17.47 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Left  | 18.8  | 17.5  |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Right | 18.7  | 17.4  |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Outer_Full     | 18.75 | 17.45 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Inner_Full     | 21.81 | 20.51 |
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Edge_1RB_Left  | 20.37 | 19.07 |
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Edge_1RB_Right | 20.36 | 19.06 |
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Outer_Full     | 20.32 | 19.02 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Inner_Full     | 21.34 | 20.04 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Left  | 20.61 | 19.31 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Right | 20.58 | 19.28 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Outer_Full     | 20.32 | 19.02 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Inner_Full     | 19.82 | 18.52 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Left  | 19.78 | 18.48 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Right | 19.73 | 18.43 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Outer_Full     | 19.78 | 18.48 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Inner_Full     | 16.77 | 15.47 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Left  | 17.07 | 15.77 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Right | 17.03 | 15.73 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Outer_Full     | 16.79 | 15.49 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Inner_Full     | 23.49 | 22.19 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.92 | 21.62 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 | 21.71 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Outer_Full     | 22.98 | 21.68 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Inner_Full     | 23.47 | 22.17 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Left  | 22.32 | 21.02 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Right | 22.54 | 21.24 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Outer_Full     | 22.5  | 21.2  |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Inner_Full     | 22.49 | 21.19 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.66 | 20.36 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Right | 21.66 | 20.36 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Outer_Full     | 21.47 | 20.17 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Inner_Full     | 21    | 19.7  |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.91 | 19.61 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Right | 21.11 | 19.81 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Outer_Full     | 21.01 | 19.71 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Inner_Full     | 18.96 | 17.66 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.8  | 17.5  |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Right | 18.99 | 17.69 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Outer_Full     | 18.98 | 17.68 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Inner_Full     | 22    | 20.7  |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Left  | 20.38 | 19.08 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Right | 20.54 | 19.24 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Outer_Full     | 20.49 | 19.19 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Inner_Full     | 21.56 | 20.26 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.71 | 19.41 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Right | 20.86 | 19.56 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Outer_Full     | 20.49 | 19.19 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 20.03 | 18.73 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.89 | 18.59 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 20.05 | 18.75 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 19.97 | 18.67 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 17.05 | 15.75 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.11 | 15.81 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 17.24 | 15.94 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 16.96 | 15.66 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 23.45 | 22.15 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.08 | 21.78 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 21.55 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.94 | 21.64 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 23.46 | 22.16 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 22.53 | 21.23 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 22.32 | 21.02 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 22.46 | 21.16 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 22.46 | 21.16 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 21.81 | 20.51 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 21.59 | 20.29 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 21.43 | 20.13 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.97 | 19.67 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.06 | 19.76 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.83 | 19.53 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.98 | 19.68 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.88 | 17.58 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.02 | 17.72 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.78 | 17.48 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.9  | 17.6  |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.96 | 20.66 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 20.67 | 19.37 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 20.31 | 19.01 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 20.44 | 19.14 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 21.54 | 20.24 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 20.84 | 19.54 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 20.57 | 19.27 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.42 | 19.12 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.99 | 18.69 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 20.05 | 18.75 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.77 | 18.47 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.94 | 18.64 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.92 | 15.62 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 17.3  | 16    |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 17.01 | 15.71 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.89 | 15.59 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 23.24 | 21.94 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 | 21.44 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.6  | 21.3  |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 22.71 | 21.41 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 23.22 | 21.92 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 22.23 | 20.93 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 22.15 | 20.85 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 22.26 | 20.96 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 22.29 | 20.99 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.38 | 20.08 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 21.45 | 20.15 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 21.24 | 19.94 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 20.78 | 19.48 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.77 | 19.47 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 20.66 | 19.36 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 20.75 | 19.45 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 18.74 | 17.44 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.69 | 17.39 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 18.61 | 17.31 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 18.72 | 17.42 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 21.75 | 20.45 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 20.28 | 18.98 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 20.15 | 18.85 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 20.24 | 18.94 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 21.31 | 20.01 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.18 | 18.88 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 20.43 | 19.13 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 20.23 | 18.93 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 19.79 | 18.49 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.75 | 18.45 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 19.62 | 18.32 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 19.72 | 18.42 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 16.72 | 15.42 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 | 15.66 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 16.84 | 15.54 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 16.69 | 15.39 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 23.55 | 22.25 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 | 21.57 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.07 | 21.77 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Outer_Full     | 22.94 | 21.64 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Inner_Full     | 23.51 | 22.21 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Edge_1RB_Left  | 22.3  | 21    |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Edge_1RB_Right | 22.53 | 21.23 |
| n66 | 20 | 15 | 1720   | DFT | QPSK      | Outer_Full     | 22.48 | 21.18 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Inner_Full     | 22.5  | 21.2  |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Edge_1RB_Left  | 21.54 | 20.24 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Edge_1RB_Right | 21.72 | 20.42 |
| n66 | 20 | 15 | 1720   | DFT | 16QAM     | Outer_Full     | 21.5  | 20.2  |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Inner_Full     | 21    | 19.7  |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Edge_1RB_Left  | 20.9  | 19.6  |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Edge_1RB_Right | 21.15 | 19.85 |
| n66 | 20 | 15 | 1720   | DFT | 64QAM     | Outer_Full     | 20.95 | 19.65 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Inner_Full     | 18.99 | 17.69 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Edge_1RB_Left  | 18.8  | 17.5  |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Edge_1RB_Right | 18.99 | 17.69 |
| n66 | 20 | 15 | 1720   | DFT | 256QAM    | Outer_Full     | 18.92 | 17.62 |
| n66 | 20 | 15 | 1720   | CP  | QPSK      | Inner_Full     | 22.01 | 20.71 |
| n66 | 20 | 15 | 1720   | CP  | QPSK      | Edge_1RB_Left  | 20.4  | 19.1  |
| n66 | 20 | 15 | 1720   | CP  | QPSK      | Edge_1RB_Right | 20.5  | 19.2  |
| n66 | 20 | 15 | 1720   | CP  | QPSK      | Outer_Full     | 20.43 | 19.13 |
| n66 | 20 | 15 | 1720   | CP  | 16QAM     | Inner_Full     | 21.55 | 20.25 |
| n66 | 20 | 15 | 1720   | CP  | 16QAM     | Edge_1RB_Left  | 20.32 | 19.02 |
| n66 | 20 | 15 | 1720   | CP  | 16QAM     | Edge_1RB_Right | 20.75 | 19.45 |
| n66 | 20 | 15 | 1720   | CP  | 16QAM     | Outer_Full     | 20.46 | 19.16 |
| n66 | 20 | 15 | 1720   | CP  | 64QAM     | Inner_Full     | 20.05 | 18.75 |
| n66 | 20 | 15 | 1720   | CP  | 64QAM     | Edge_1RB_Left  | 19.84 | 18.54 |
| n66 | 20 | 15 | 1720   | CP  | 64QAM     | Edge_1RB_Right | 19.95 | 18.65 |
| n66 | 20 | 15 | 1720   | CP  | 64QAM     | Outer_Full     | 19.93 | 18.63 |
| n66 | 20 | 15 | 1720   | CP  | 256QAM    | Inner_Full     | 17.01 | 15.71 |
| n66 | 20 | 15 | 1720   | CP  | 256QAM    | Edge_1RB_Left  | 17.1  | 15.8  |
| n66 | 20 | 15 | 1720   | CP  | 256QAM    | Edge_1RB_Right | 17.19 | 15.89 |
| n66 | 20 | 15 | 1720   | CP  | 256QAM    | Outer_Full     | 16.95 | 15.65 |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 23.49 | 22.19 |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.1  | 21.8  |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.82 | 21.52 |
| n66 | 20 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.94 | 21.64 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 23.52 | 22.22 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 22.53 | 21.23 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 22.32 | 21.02 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 22.42 | 21.12 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 22.46 | 21.16 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 21.88 | 20.58 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 21.6  | 20.3  |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 21.48 | 20.18 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 20.97 | 19.67 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 21.07 | 19.77 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 20.84 | 19.54 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.94 | 19.64 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.94 | 17.64 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 19.01 | 17.71 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 18.76 | 17.46 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.93 | 17.63 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.94 | 20.64 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 20.55 | 19.25 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 20.29 | 18.99 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 20.41 | 19.11 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 21.48 | 20.18 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 20.85 | 19.55 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 20.52 | 19.22 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 20.43 | 19.13 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 20    | 18.7  |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 20.07 | 18.77 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 19.71 | 18.41 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.96 | 18.66 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.92 | 15.62 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 17.29 | 15.99 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 16.94 | 15.64 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.93 | 15.63 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Inner_Full     | 23.32 | 22.02 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 | 21.35 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.59 | 21.29 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Outer_Full     | 22.76 | 21.46 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Inner_Full     | 23.29 | 21.99 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Left  | 22.18 | 20.88 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Right | 22.1  | 20.8  |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Outer_Full     | 22.26 | 20.96 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Inner_Full     | 22.27 | 20.97 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Edge_1RB_Left  | 21.36 | 20.06 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Edge_1RB_Right | 21.47 | 20.17 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Outer_Full     | 21.26 | 19.96 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 20.82 | 19.52 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 20.75 | 19.45 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 20.69 | 19.39 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 20.75 | 19.45 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 18.75 | 17.45 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 18.67 | 17.37 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 18.64 | 17.34 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 18.73 | 17.43 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Inner_Full     | 21.71 | 20.41 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Left  | 20.23 | 18.93 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Right | 20.09 | 18.79 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Outer_Full     | 20.22 | 18.92 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Inner_Full     | 21.26 | 19.96 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Left  | 20.16 | 18.86 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Right | 20.38 | 19.08 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Outer_Full     | 20.24 | 18.94 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Inner_Full     | 19.77 | 18.47 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Left  | 19.75 | 18.45 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Right | 19.54 | 18.24 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Outer_Full     | 19.72 | 18.42 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Inner_Full     | 16.73 | 15.43 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Left  | 16.91 | 15.61 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Right | 16.77 | 15.47 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Outer_Full     | 16.68 | 15.38 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 23.53 | 22.25 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.79 | 21.49 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 | 21.62 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 22.95 | 21.65 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 23.57 | 22.27 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 22.22 | 20.92 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 22.4  | 21.1  |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 22.45 | 21.15 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 22.55 | 21.25 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 20.21 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 21.71 | 20.41 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 21.43 | 20.13 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 21.11 | 19.81 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.86 | 19.56 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 20.92 | 19.62 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 20.97 | 19.67 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 19    | 17.7  |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.69 | 17.39 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 18.84 | 17.54 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 18.93 | 17.63 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Inner_Full     | 22.04 | 20.74 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Left  | 20.27 | 18.97 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Right | 20.36 | 19.06 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Outer_Full     | 20.4  | 19.1  |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Inner_Full     | 21.53 | 20.23 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.22 | 18.92 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Right | 20.65 | 19.35 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Outer_Full     | 20.41 | 19.11 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Inner_Full     | 20.01 | 18.71 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.72 | 18.42 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Right | 19.87 | 18.57 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Outer_Full     | 19.91 | 18.61 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Inner_Full     | 17.04 | 15.74 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.02 | 15.72 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Right | 17.06 | 15.76 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Outer_Full     | 16.92 | 15.62 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 23.5  | 22.2  |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 | 21.73 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 | 21.47 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.97 | 21.67 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 23.53 | 22.23 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 22.49 | 21.19 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 22.25 | 20.95 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 22.49 | 21.19 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 22.49 | 21.19 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 21.79 | 20.49 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 21.56 | 20.26 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 21.51 | 20.21 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21.03 | 19.73 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.02 | 19.72 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.79 | 19.49 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21    | 19.7  |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 19    | 17.7  |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.92 | 17.62 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.7  | 17.4  |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.97 | 17.67 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.96 | 20.66 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 20.57 | 19.27 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 20.22 | 18.92 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 20.45 | 19.15 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 21.5  | 20.2  |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 20.8  | 19.5  |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 20.51 | 19.21 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.48 | 19.18 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.99 | 18.69 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 19.97 | 18.67 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.68 | 18.38 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.97 | 18.67 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.96 | 15.66 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 17.23 | 15.93 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 16.92 | 15.62 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.98 | 15.68 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Inner_Full     | 23.37 | 22.07 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.76 | 21.46 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.65 | 21.35 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Outer_Full     | 22.76 | 21.46 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Inner_Full     | 23.38 | 22.08 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Left  | 22.22 | 20.92 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Right | 22.08 | 20.78 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Outer_Full     | 22.29 | 20.99 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Inner_Full     | 22.36 | 21.06 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.48 | 20.18 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Right | 21.43 | 20.13 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Outer_Full     | 21.33 | 20.03 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Inner_Full     | 20.93 | 19.63 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.74 | 19.44 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Right | 20.64 | 19.34 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Outer_Full     | 20.8  | 19.5  |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Inner_Full     | 18.84 | 17.54 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.65 | 17.35 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Right | 18.57 | 17.27 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Outer_Full     | 18.8  | 17.5  |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Inner_Full     | 21.85 | 20.55 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Left  | 20.23 | 18.93 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Right | 20.16 | 18.86 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Outer_Full     | 20.26 | 18.96 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Inner_Full     | 21.38 | 20.08 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.55 | 19.25 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Right | 20.33 | 19.03 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 20.27 | 18.97 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 19.88 | 18.58 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.71 | 18.41 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 19.51 | 18.21 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 19.75 | 18.45 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 16.84 | 15.54 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.98 | 15.68 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 16.8  | 15.5  |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 16.78 | 15.48 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 23.65 | 22.35 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 | 21.64 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.02 | 21.72 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 23.04 | 21.74 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 23.67 | 22.37 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 22.4  | 21.1  |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 22.48 | 21.18 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 22.62 | 21.32 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 22.69 | 21.39 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 21.69 | 20.39 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 21.81 | 20.51 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 21.62 | 20.32 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 21.22 | 19.92 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 20.94 | 19.64 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 21.08 | 19.78 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 21.13 | 19.83 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 19.15 | 17.85 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 18.82 | 17.52 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 18.97 | 17.67 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 19.1  | 17.8  |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 22.15 | 20.85 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 20.35 | 19.05 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 20.51 | 19.21 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 20.6  | 19.3  |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 21.67 | 20.37 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 20.66 | 19.36 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 20.77 | 19.47 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 20.59 | 19.29 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 20.23 | 18.93 |



|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 30 | 15 | 1725 | CP  | 64QAM     | Edge_1RB_Left  | 19.82 | 18.52 |
| n66 | 30 | 15 | 1725 | CP  | 64QAM     | Edge_1RB_Right | 19.93 | 18.63 |
| n66 | 30 | 15 | 1725 | CP  | 64QAM     | Outer_Full     | 20.08 | 18.78 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 17.2  | 15.9  |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 17.1  | 15.8  |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 17.22 | 15.92 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 17.15 | 15.85 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 23.5  | 22.2  |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.12 | 21.82 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 21.56 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 23.03 | 21.73 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 23.54 | 22.24 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 22.52 | 21.22 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 22.34 | 21.04 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 22.52 | 21.22 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 22.54 | 21.24 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 21.88 | 20.58 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 21.65 | 20.35 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 21.52 | 20.22 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 21.04 | 19.74 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 21.14 | 19.84 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 20.89 | 19.59 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 21.06 | 19.76 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.98 | 17.68 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 19.02 | 17.72 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 18.82 | 17.52 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 19.04 | 17.74 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 22.01 | 20.71 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 20.53 | 19.23 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 20.32 | 19.02 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 20.53 | 19.23 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 21.53 | 20.23 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 20.82 | 19.52 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 20.6  | 19.3  |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 20.52 | 19.22 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 20.02 | 18.72 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 20    | 18.7  |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 19.79 | 18.49 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 20.03 | 18.73 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.98 | 15.68 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 17.3  | 16    |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 30 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 17.05 | 15.75 |
| n66 | 30 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 17.02 | 15.72 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Inner_Full     | 23.41 | 22.11 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 | 21.61 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 | 21.42 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Outer_Full     | 22.89 | 21.59 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Inner_Full     | 23.44 | 22.14 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Left  | 22.35 | 21.05 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Right | 22.17 | 20.87 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Outer_Full     | 22.38 | 21.08 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Inner_Full     | 22.4  | 21.1  |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Left  | 21.65 | 20.35 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Right | 21.47 | 20.17 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Outer_Full     | 21.39 | 20.09 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Inner_Full     | 20.9  | 19.6  |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Left  | 20.92 | 19.62 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Right | 20.74 | 19.44 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Outer_Full     | 20.89 | 19.59 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Inner_Full     | 18.87 | 17.57 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Left  | 18.86 | 17.56 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Right | 18.67 | 17.37 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Outer_Full     | 18.84 | 17.54 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Inner_Full     | 21.87 | 20.57 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Edge_1RB_Left  | 20.39 | 19.09 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Edge_1RB_Right | 20.24 | 18.94 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Outer_Full     | 20.36 | 19.06 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Inner_Full     | 21.4  | 20.1  |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Edge_1RB_Left  | 20.7  | 19.4  |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Edge_1RB_Right | 20.14 | 18.84 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Outer_Full     | 20.35 | 19.05 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Inner_Full     | 19.89 | 18.59 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Edge_1RB_Left  | 19.98 | 18.68 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Edge_1RB_Right | 19.76 | 18.46 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Outer_Full     | 19.84 | 18.54 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Inner_Full     | 16.93 | 15.63 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Edge_1RB_Left  | 17.07 | 15.77 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Edge_1RB_Right | 16.93 | 15.63 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Outer_Full     | 16.88 | 15.58 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Inner_Full     | 23.55 | 22.25 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.84 | 21.54 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.88 | 21.58 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Outer_Full     | 22.99 | 21.69 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Inner_Full     | 23.57 | 22.27 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Edge_1RB_Left  | 22.32 | 21.02 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Edge_1RB_Right | 22.38 | 21.08 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Outer_Full     | 22.53 | 21.23 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Inner_Full     | 22.62 | 21.32 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 | 20.35 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Edge_1RB_Right | 21.7  | 20.4  |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Outer_Full     | 21.54 | 20.24 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Inner_Full     | 21.09 | 19.79 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.84 | 19.54 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Edge_1RB_Right | 20.92 | 19.62 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Outer_Full     | 21.05 | 19.75 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Inner_Full     | 19.08 | 17.78 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 17.45 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Edge_1RB_Right | 18.82 | 17.52 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Outer_Full     | 19.02 | 17.72 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK      | Inner_Full     | 22.12 | 20.82 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK      | Edge_1RB_Left  | 20.27 | 18.97 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK      | Edge_1RB_Right | 20.35 | 19.05 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK      | Outer_Full     | 20.51 | 19.21 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM     | Inner_Full     | 21.61 | 20.31 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.56 | 19.26 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM     | Edge_1RB_Right | 20.37 | 19.07 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM     | Outer_Full     | 20.54 | 19.24 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM     | Inner_Full     | 20.13 | 18.83 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.79 | 18.49 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM     | Edge_1RB_Right | 19.85 | 18.55 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM     | Outer_Full     | 20.04 | 18.74 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM    | Inner_Full     | 17.15 | 15.85 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.01 | 15.71 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM    | Edge_1RB_Right | 17.08 | 15.78 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM    | Outer_Full     | 17.04 | 15.74 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 23.49 | 22.19 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.04 | 21.74 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.8  | 21.5  |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.96 | 21.66 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 23.49 | 22.19 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 22.52 | 21.22 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 22.27 | 20.97 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 22.47 | 21.17 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 22.49 | 21.19 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 21.84 | 20.54 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 21.56 | 20.26 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 21.44 | 20.14 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 21    | 19.7  |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 21.06 | 19.76 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.82 | 19.52 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.96 | 19.66 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.98 | 17.68 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.97 | 17.67 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.76 | 17.46 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.94 | 17.64 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 22    | 20.7  |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 20.58 | 19.28 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 20.26 | 18.96 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 20.48 | 19.18 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 21.53 | 20.23 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 20.82 | 19.52 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 20.52 | 19.22 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.44 | 19.14 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 20.02 | 18.72 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 19.99 | 18.69 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.71 | 18.41 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 20.02 | 18.72 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.99 | 15.69 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 17.35 | 16.05 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 16.96 | 15.66 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 17.01 | 15.71 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Inner_Full     | 23.34 | 22.04 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 | 21.52 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.65 | 21.35 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Outer_Full     | 22.85 | 21.55 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Inner_Full     | 23.35 | 22.05 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Left  | 22.25 | 20.95 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Right | 22.05 | 20.75 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Outer_Full     | 22.3  | 21    |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Inner_Full     | 22.35 | 21.05 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.46 | 20.16 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Right | 21.27 | 19.97 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Outer_Full     | 21.29 | 19.99 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Inner_Full     | 20.83 | 19.53 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.82 | 19.52 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Right | 20.65 | 19.35 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Outer_Full     | 20.82 | 19.52 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Inner_Full     | 18.8  | 17.5  |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 17.45 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Right | 18.59 | 17.29 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Outer_Full     | 18.8  | 17.5  |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Inner_Full     | 21.86 | 20.56 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Edge_1RB_Left  | 20.31 | 19.01 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Edge_1RB_Right | 20.16 | 18.86 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Outer_Full     | 20.32 | 19.02 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Inner_Full     | 21.34 | 20.04 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.59 | 19.29 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Edge_1RB_Right | 20.39 | 19.09 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Outer_Full     | 20.3  | 19    |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Inner_Full     | 19.87 | 18.57 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.79 | 18.49 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Edge_1RB_Right | 19.53 | 18.23 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Outer_Full     | 19.79 | 18.49 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Inner_Full     | 16.83 | 15.53 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.04 | 15.74 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Edge_1RB_Right | 16.81 | 15.51 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Outer_Full     | 16.8  | 15.5  |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Inner_Full     | 23.51 | 22.37 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 | 21.41 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.79 | 21.49 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Outer_Full     | 22.94 | 21.64 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Inner_Full     | 23.56 | 22.26 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Left  | 22.28 | 20.98 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Right | 22.29 | 20.99 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Outer_Full     | 22.49 | 21.19 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Inner_Full     | 22.56 | 21.26 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Left  | 21.6  | 20.3  |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Right | 21.59 | 20.29 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Outer_Full     | 21.49 | 20.19 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Inner_Full     | 21.08 | 19.78 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Left  | 20.84 | 19.54 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Right | 20.84 | 19.54 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Outer_Full     | 20.98 | 19.68 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Inner_Full     | 19.05 | 17.75 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 17.45 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Edge_1RB_Right | 18.75 | 17.45 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Outer_Full     | 18.95 | 17.65 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Inner_Full     | 22.05 | 20.75 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Left  | 20.21 | 18.91 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Right | 20.28 | 18.98 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Outer_Full     | 20.48 | 19.18 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Inner_Full     | 21.55 | 20.25 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Left  | 20.5  | 19.2  |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Right | 20.18 | 18.88 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Outer_Full     | 20.47 | 19.17 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Inner_Full     | 20.07 | 18.77 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Left  | 19.69 | 18.39 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Right | 19.74 | 18.44 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Outer_Full     | 19.99 | 18.69 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Inner_Full     | 17.1  | 15.8  |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 | 15.66 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Right | 16.89 | 15.59 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Outer_Full     | 17.01 | 15.71 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 23.52 | 22.22 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 | 21.77 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 21.55 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.97 | 21.67 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 23.54 | 22.24 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 22.53 | 21.23 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 22.32 | 21.02 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 22.47 | 21.17 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 22.52 | 21.22 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 21.85 | 20.55 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 21.62 | 20.32 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 21.5  | 20.2  |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 21    | 19.7  |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 21.09 | 19.79 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 20.85 | 19.55 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.99 | 19.69 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 19    | 17.7  |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 18.99 | 17.69 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 18.79 | 17.49 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 19    | 17.7  |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 22.01 | 20.71 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 20.53 | 19.23 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 20.3  | 19    |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 20.49 | 19.19 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 21.5  | 20.2  |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 20.81 | 19.51 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 20.59 | 19.29 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 20.5  | 19.2  |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 20.03 | 18.73 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.99 | 18.69 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 19.8  | 18.5  |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 20.01 | 18.71 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 17.02 | 15.72 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 17.25 | 15.95 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 17.02 | 15.72 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 17.01 | 15.71 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Inner_Full     | 23.38 | 22.08 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 | 21.61 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 | 21.37 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Outer_Full     | 22.81 | 21.51 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Inner_Full     | 23.37 | 22.07 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Left  | 22.36 | 21.06 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Right | 22.1  | 20.8  |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Outer_Full     | 22.28 | 20.98 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Inner_Full     | 22.38 | 21.08 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Left  | 21.68 | 20.38 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Right | 21.27 | 19.97 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Outer_Full     | 21.27 | 19.97 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Inner_Full     | 20.88 | 19.58 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Left  | 20.92 | 19.62 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Right | 20.67 | 19.37 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Outer_Full     | 20.81 | 19.51 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Inner_Full     | 18.84 | 17.54 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Edge_1RB_Left  | 18.8  | 17.5  |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Edge_1RB_Right | 18.61 | 17.31 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Outer_Full     | 18.8  | 17.5  |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Inner_Full     | 21.84 | 20.54 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Edge_1RB_Left  | 20.4  | 19.1  |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Edge_1RB_Right | 20.29 | 18.99 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Outer_Full     | 20.29 | 18.99 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Inner_Full     | 21.33 | 20.03 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Edge_1RB_Left  | 20.7  | 19.4  |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Edge_1RB_Right | 20.38 | 19.08 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Outer_Full     | 20.3  | 19    |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1760   | CP  | 64QAM     | Inner_Full     | 19.85 | 18.55 |
| n66 | 40 | 15 | 1760   | CP  | 64QAM     | Edge_1RB_Left  | 19.92 | 18.62 |
| n66 | 40 | 15 | 1760   | CP  | 64QAM     | Edge_1RB_Right | 19.64 | 18.34 |
| n66 | 40 | 15 | 1760   | CP  | 64QAM     | Outer_Full     | 19.79 | 18.49 |
| n66 | 40 | 15 | 1760   | CP  | 256QAM    | Inner_Full     | 16.85 | 15.55 |
| n66 | 40 | 15 | 1760   | CP  | 256QAM    | Edge_1RB_Left  | 17.16 | 15.86 |
| n66 | 40 | 15 | 1760   | CP  | 256QAM    | Edge_1RB_Right | 16.87 | 15.57 |
| n66 | 40 | 15 | 1760   | CP  | 256QAM    | Outer_Full     | 16.83 | 15.53 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Inner_Full     | 23.49 | 22.19 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 | 21.35 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.68 | 21.38 |
| n66 | 45 | 15 | 1732.5 | DFT | pi/2 BPSK | Outer_Full     | 22.97 | 21.67 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Inner_Full     | 23.52 | 22.22 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Edge_1RB_Left  | 22.2  | 20.9  |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Edge_1RB_Right | 22.14 | 20.84 |
| n66 | 45 | 15 | 1732.5 | DFT | QPSK      | Outer_Full     | 22.47 | 21.17 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Inner_Full     | 22.56 | 21.26 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.36 | 20.06 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Edge_1RB_Right | 21.49 | 20.19 |
| n66 | 45 | 15 | 1732.5 | DFT | 16QAM     | Outer_Full     | 21.49 | 20.19 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Inner_Full     | 21.07 | 19.77 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.75 | 19.45 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Edge_1RB_Right | 20.77 | 19.47 |
| n66 | 45 | 15 | 1732.5 | DFT | 64QAM     | Outer_Full     | 20.99 | 19.69 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Inner_Full     | 19    | 17.7  |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.66 | 17.36 |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Edge_1RB_Right | 18.6  | 17.3  |
| n66 | 45 | 15 | 1732.5 | DFT | 256QAM    | Outer_Full     | 18.97 | 17.67 |
| n66 | 45 | 15 | 1732.5 | CP  | QPSK      | Inner_Full     | 22.07 | 20.77 |
| n66 | 45 | 15 | 1732.5 | CP  | QPSK      | Edge_1RB_Left  | 20.17 | 18.87 |
| n66 | 45 | 15 | 1732.5 | CP  | QPSK      | Edge_1RB_Right | 20.12 | 18.82 |
| n66 | 45 | 15 | 1732.5 | CP  | QPSK      | Outer_Full     | 20.49 | 19.19 |
| n66 | 45 | 15 | 1732.5 | CP  | 16QAM     | Inner_Full     | 21.54 | 20.24 |
| n66 | 45 | 15 | 1732.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.2  | 18.9  |
| n66 | 45 | 15 | 1732.5 | CP  | 16QAM     | Edge_1RB_Right | 20.43 | 19.13 |
| n66 | 45 | 15 | 1732.5 | CP  | 16QAM     | Outer_Full     | 20.46 | 19.16 |
| n66 | 45 | 15 | 1732.5 | CP  | 64QAM     | Inner_Full     | 20.06 | 18.76 |
| n66 | 45 | 15 | 1732.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 | 18.36 |
| n66 | 45 | 15 | 1732.5 | CP  | 64QAM     | Edge_1RB_Right | 19.61 | 18.31 |
| n66 | 45 | 15 | 1732.5 | CP  | 64QAM     | Outer_Full     | 19.98 | 18.68 |
| n66 | 45 | 15 | 1732.5 | CP  | 256QAM    | Inner_Full     | 17.09 | 15.79 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 45 | 15 | 1732.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.89 | 15.59 |
| n66 | 45 | 15 | 1732.5 | CP  | 256QAM    | Edge_1RB_Right | 16.89 | 15.59 |
| n66 | 45 | 15 | 1732.5 | CP  | 256QAM    | Outer_Full     | 16.99 | 15.69 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 23.51 | 22.21 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.02 | 21.72 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 | 21.47 |
| n66 | 45 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 23.02 | 21.72 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 23.51 | 22.21 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 22.48 | 21.18 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 22.23 | 20.93 |
| n66 | 45 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 22.49 | 21.19 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 22.5  | 21.2  |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 21.76 | 20.46 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 21.55 | 20.25 |
| n66 | 45 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 21.5  | 20.2  |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.98 | 19.68 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 20.99 | 19.69 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.77 | 19.47 |
| n66 | 45 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 21.03 | 19.73 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.97 | 17.67 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.94 | 17.64 |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.7  | 17.4  |
| n66 | 45 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 19.01 | 17.71 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.99 | 20.69 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 20.56 | 19.26 |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 20.3  | 19    |
| n66 | 45 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 20.51 | 19.21 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 21.52 | 20.22 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 20.82 | 19.52 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 20.57 | 19.27 |
| n66 | 45 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.51 | 19.21 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 20    | 18.7  |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 20.01 | 18.71 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.72 | 18.42 |
| n66 | 45 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 20    | 18.7  |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 17.02 | 15.72 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 17.28 | 15.98 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 16.94 | 15.64 |
| n66 | 45 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.99 | 15.69 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Inner_Full     | 23.41 | 22.11 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.93 | 21.63 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.69 | 21.39 |
| n66 | 45 | 15 | 1757.5 | DFT | pi/2 BPSK | Outer_Full     | 22.89 | 21.59 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK      | Inner_Full     | 23.43 | 22.13 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK      | Edge_1RB_Left  | 22.42 | 21.12 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK      | Edge_1RB_Right | 22.16 | 20.86 |
| n66 | 45 | 15 | 1757.5 | DFT | QPSK      | Outer_Full     | 22.36 | 21.06 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM     | Inner_Full     | 22.45 | 21.15 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.75 | 20.45 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM     | Edge_1RB_Right | 21.43 | 20.13 |
| n66 | 45 | 15 | 1757.5 | DFT | 16QAM     | Outer_Full     | 21.35 | 20.05 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM     | Inner_Full     | 20.95 | 19.65 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.98 | 19.68 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM     | Edge_1RB_Right | 20.69 | 19.39 |
| n66 | 45 | 15 | 1757.5 | DFT | 64QAM     | Outer_Full     | 20.88 | 19.58 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM    | Inner_Full     | 18.9  | 17.6  |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.88 | 17.58 |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM    | Edge_1RB_Right | 18.6  | 17.3  |
| n66 | 45 | 15 | 1757.5 | DFT | 256QAM    | Outer_Full     | 18.88 | 17.58 |
| n66 | 45 | 15 | 1757.5 | CP  | QPSK      | Inner_Full     | 21.93 | 20.63 |
| n66 | 45 | 15 | 1757.5 | CP  | QPSK      | Edge_1RB_Left  | 20.43 | 19.13 |
| n66 | 45 | 15 | 1757.5 | CP  | QPSK      | Edge_1RB_Right | 20.14 | 18.84 |
| n66 | 45 | 15 | 1757.5 | CP  | QPSK      | Outer_Full     | 20.37 | 19.07 |
| n66 | 45 | 15 | 1757.5 | CP  | 16QAM     | Inner_Full     | 21.45 | 20.15 |
| n66 | 45 | 15 | 1757.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.31 | 19.01 |
| n66 | 45 | 15 | 1757.5 | CP  | 16QAM     | Edge_1RB_Right | 20.43 | 19.13 |
| n66 | 45 | 15 | 1757.5 | CP  | 16QAM     | Outer_Full     | 20.34 | 19.04 |
| n66 | 45 | 15 | 1757.5 | CP  | 64QAM     | Inner_Full     | 19.94 | 18.64 |
| n66 | 45 | 15 | 1757.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.86 | 18.56 |
| n66 | 45 | 15 | 1757.5 | CP  | 64QAM     | Edge_1RB_Right | 19.56 | 18.26 |
| n66 | 45 | 15 | 1757.5 | CP  | 64QAM     | Outer_Full     | 19.89 | 18.59 |
| n66 | 45 | 15 | 1757.5 | CP  | 256QAM    | Inner_Full     | 16.95 | 15.65 |
| n66 | 45 | 15 | 1757.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.08 | 15.78 |
| n66 | 45 | 15 | 1757.5 | CP  | 256QAM    | Edge_1RB_Right | 16.82 | 15.52 |
| n66 | 45 | 15 | 1757.5 | CP  | 256QAM    | Outer_Full     | 16.91 | 15.61 |

**n77L-EIRP**
**Limits:** ≤30dBm (1W)

Max EIRP: 24.85dBm

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | Radiatedd<br>POWER(dBm)<br>GT = -0.7(dBi) |
|------|---------|----------|-----------|------|------------|----------------|------------|-------------------------------------------|
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.29      | 24.59                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.73      | 21.03                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.91      | 21.21                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.82      | 24.12                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 25.4       | 24.7                                      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 21.78      | 21.08                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 21.83      | 21.13                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 24.31      | 23.61                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 24.41      | 23.71                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 21.84      | 21.14                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 22.14      | 21.44                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 23.3       | 22.6                                      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 22.87      | 22.17                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 21.64      | 20.94                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 21.84      | 21.14                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 22.85      | 22.15                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 20.78      | 20.08                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 20.87      | 20.17                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 20.94      | 20.24                                     |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 20.87      | 20.17                                     |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 23.82      | 23.12                                     |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 21.78      | 21.08                                     |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 21.84      | 21.14                                     |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 22.45      | 21.75                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 23.39      | 22.69                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 21.84      | 21.14                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 22.09      | 21.39                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 22.26      | 21.56                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 21.82      | 21.12                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 21.41      | 20.71                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 21.52      | 20.82                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 21.69      | 20.99                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 18.84      | 18.14                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 18.89      | 18.19                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 19.02      | 18.32                                     |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 18.76      | 18.06                                     |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.32 | 24.62 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.84 | 21.14 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 | 21.11 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.86 | 24.16 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.37 | 24.67 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.89 | 21.19 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.91 | 21.21 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.4  | 23.7  |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.52 | 23.82 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.01 | 21.31 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.09 | 21.39 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.42 | 22.72 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.88 | 22.18 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.79 | 21.09 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.74 | 21.04 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.03 | 22.33 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.03 | 20.33 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.93 | 20.23 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.01 | 20.31 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.79 | 20.09 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.89 | 23.19 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.69 | 20.99 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.98 | 21.28 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.32 | 21.62 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.48 | 22.78 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.94 | 21.24 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.38 | 21.68 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.88 | 21.18 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.49 | 20.79 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.59 | 20.89 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.75 | 21.05 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.94 | 18.24 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.98 | 18.28 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.03 | 18.33 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.89 | 18.19 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 25.31 | 24.61 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.69 | 20.99 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 | 21.11 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 24.75 | 24.05 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 25.21 | 24.51 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 21.74 | 21.04 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 21.85 | 21.15 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 24.16 | 23.46 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 24.34 | 23.64 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.93 | 21.23 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 22.24 | 21.54 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 23.25 | 22.55 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 22.75 | 22.05 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.5  | 20.8  |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 21.85 | 21.15 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 22.84 | 22.14 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 20.84 | 20.14 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.8  | 20.1  |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 21.03 | 20.33 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 20.72 | 20.02 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 23.71 | 23.01 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 21.56 | 20.86 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 21.9  | 21.2  |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 22.21 | 21.51 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 23.35 | 22.65 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.8  | 21.1  |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 21.97 | 21.27 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 22.17 | 21.47 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 21.82 | 21.12 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.44 | 20.74 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 21.63 | 20.93 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 21.66 | 20.96 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 18.72 | 18.02 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.78 | 18.08 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 18.91 | 18.21 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 18.72 | 18.02 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 25.26 | 24.56 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.9  | 21.2  |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 21.95 | 21.25 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 24.85 | 24.15 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 25.29 | 24.59 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 21.94 | 21.24 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 24.38 | 23.68 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 24.38 | 23.68 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 22.02 | 21.32 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 22.27 | 21.57 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 23.42 | 22.72 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 22.84 | 22.14 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 21.75 | 21.05 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 21.91 | 21.21 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 22.89 | 22.19 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 20.75 | 20.05 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 20.92 | 20.22 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 21.09 | 20.39 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 20.8  | 20.1  |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Inner_Full     | 23.86 | 23.16 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Left  | 22.08 | 21.38 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Right | 22.23 | 21.53 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Outer_Full     | 22.32 | 21.62 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Inner_Full     | 23.3  | 22.6  |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Left  | 22.14 | 21.44 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Right | 22.21 | 21.51 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Outer_Full     | 22.41 | 21.71 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Inner_Full     | 21.86 | 21.16 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Left  | 21.42 | 20.72 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Right | 21.73 | 21.03 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Outer_Full     | 21.79 | 21.09 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Inner_Full     | 18.89 | 18.19 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Left  | 18.96 | 18.26 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Right | 19.13 | 18.43 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Outer_Full     | 18.97 | 18.27 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.32 | 24.62 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.88 | 21.18 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.91 | 21.21 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.88 | 24.18 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.3  | 24.6  |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.88 | 21.18 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.95 | 21.25 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.34 | 23.64 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.38 | 23.68 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.22 | 21.52 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.18 | 21.48 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.24 | 22.54 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.82 | 22.12 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.82 | 21.12 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.94 | 22.24 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.75 | 20.05 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21    | 20.3  |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.02 | 20.32 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.83 | 20.13 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.84 | 23.14 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.02 | 21.32 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.3  | 21.6  |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.18 | 22.48 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.4  | 21.7  |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.3  | 21.6  |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.86 | 21.16 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.65 | 20.95 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.6  | 20.9  |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.92 | 21.22 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19    | 18.3  |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.05 | 18.35 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.15 | 18.45 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.99 | 18.29 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Inner_Full     | 25.09 | 24.39 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.57 | 20.87 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.75 | 21.05 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Outer_Full     | 24.59 | 23.89 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Inner_Full     | 25.16 | 24.46 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Left  | 21.64 | 20.94 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Right | 21.82 | 21.12 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Outer_Full     | 24.09 | 23.39 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Inner_Full     | 24.16 | 23.46 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Right | 22.09 | 21.39 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Outer_Full     | 23.14 | 22.44 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Inner_Full     | 22.53 | 21.83 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Left  | 21.56 | 20.86 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Right | 21.79 | 21.09 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Outer_Full     | 22.61 | 21.91 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Inner_Full     | 20.56 | 19.86 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Left  | 20.69 | 19.99 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Right | 20.94 | 20.24 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Outer_Full     | 20.54 | 19.84 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 15 | 30 | 3542.49 | CP  | QPSK      | Inner_Full     | 23.62 | 22.92 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK      | Edge_1RB_Left  | 21.84 | 21.14 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK      | Edge_1RB_Right | 22.15 | 21.45 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK      | Outer_Full     | 22.07 | 21.37 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM     | Inner_Full     | 23.18 | 22.48 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Left  | 21.82 | 21.12 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Right | 22.24 | 21.54 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM     | Outer_Full     | 22.17 | 21.47 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM     | Inner_Full     | 21.63 | 20.93 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Left  | 21.16 | 20.46 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Right | 21.61 | 20.91 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM     | Outer_Full     | 21.63 | 20.93 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM    | Inner_Full     | 18.7  | 18    |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Left  | 18.68 | 17.98 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Right | 18.94 | 18.24 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM    | Outer_Full     | 18.7  | 18    |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 25.31 | 24.61 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.85 | 21.15 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.96 | 21.26 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 24.92 | 24.22 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 25.45 | 24.75 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 21.89 | 21.19 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 21.96 | 21.26 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 24.43 | 23.73 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 24.41 | 23.71 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.13 | 21.43 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 22.23 | 21.53 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 23.4  | 22.7  |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 22.94 | 22.24 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 21.94 | 21.24 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 22.91 | 22.21 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Inner_Full     | 20.92 | 20.22 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.01 | 20.31 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Right | 21.1  | 20.4  |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Outer_Full     | 20.94 | 20.24 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Inner_Full     | 23.79 | 23.09 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Left  | 22.05 | 21.35 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Right | 22.22 | 21.52 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Outer_Full     | 22.42 | 21.72 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Inner_Full     | 23.4  | 22.7  |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 22.25 | 21.55 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 22.14 | 21.44 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 22.43 | 21.73 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 22.04 | 21.34 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.44 | 20.74 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 21.78 | 21.08 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 21.88 | 21.18 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 18.92 | 18.22 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 19    | 18.3  |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 19.18 | 18.48 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 18.98 | 18.28 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.37 | 24.67 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.96 | 21.26 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.89 | 24.19 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.39 | 24.69 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.91 | 21.21 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.02 | 21.32 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.32 | 23.62 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.39 | 23.69 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.12 | 21.42 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.17 | 21.47 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.38 | 22.68 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.9  | 22.2  |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.9  | 21.2  |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.92 | 21.22 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.9  | 22.2  |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.76 | 20.06 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.04 | 20.34 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.09 | 20.39 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.88 | 20.18 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.78 | 23.08 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.07 | 21.37 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.26 | 21.56 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.33 | 21.63 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.36 | 22.66 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.35 | 21.65 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.3  | 21.6  |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.94 | 21.24 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.62 | 20.92 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.8  | 21.1  |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.94 | 21.24 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.91 | 18.21 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.06 | 18.36 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.09 | 18.39 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.93 | 18.23 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 25.01 | 24.31 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.64 | 20.94 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.8  | 21.1  |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 24.55 | 23.85 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 25.04 | 24.34 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 21.6  | 20.9  |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 21.78 | 21.08 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 24.1  | 23.4  |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 24.08 | 23.38 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 21.99 | 21.29 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 22.12 | 21.42 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 23.07 | 22.37 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 22.6  | 21.9  |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 21.69 | 20.99 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 21.79 | 21.09 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 22.61 | 21.91 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 20.4  | 19.7  |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 20.74 | 20.04 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 20.97 | 20.27 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 20.6  | 19.9  |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 23.54 | 22.84 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 21.89 | 21.19 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 21.91 | 21.21 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 22.07 | 21.37 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 22.98 | 22.28 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 21.97 | 21.27 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 22.16 | 21.46 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 22.08 | 21.38 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 21.65 | 20.95 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 21.4  | 20.7  |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 21.41 | 20.71 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 21.68 | 20.98 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 18.55 | 17.85 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 18.77 | 18.07 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 18.86 | 18.16 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 18.59 | 17.89 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 25.42 | 24.72 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.96 | 21.26 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.95 | 21.25 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 24.91 | 24.21 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 25.45 | 24.75 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 21.92 | 21.22 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.1  | 21.4  |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 24.46 | 23.76 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 24.38 | 23.68 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 22.26 | 21.56 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 22.36 | 21.66 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 23.44 | 22.74 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 23.02 | 22.32 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 22.11 | 21.41 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 22.18 | 21.48 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 22.99 | 22.29 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 20.98 | 20.28 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 21.01 | 20.31 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 21.29 | 20.59 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 21.06 | 20.36 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Inner_Full     | 23.94 | 23.24 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Left  | 22.25 | 21.55 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Right | 22.38 | 21.68 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Outer_Full     | 22.37 | 21.67 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Inner_Full     | 23.54 | 22.84 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Left  | 22.32 | 21.62 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Right | 22.21 | 21.51 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Outer_Full     | 22.45 | 21.75 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Inner_Full     | 21.93 | 21.23 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Left  | 21.48 | 20.78 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Right | 21.67 | 20.97 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Outer_Full     | 21.99 | 21.29 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Inner_Full     | 18.99 | 18.29 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 | 18.27 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Right | 19.2  | 18.5  |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Outer_Full     | 19.01 | 18.31 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.33 | 24.63 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.05 | 21.35 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.04 | 21.34 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.89 | 24.19 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.34 | 24.64 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.99 | 21.29 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.01 | 21.31 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.36 | 23.66 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.34 | 23.64 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.29 | 21.59 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.46 | 21.76 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.39 | 22.69 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.84 | 22.14 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.94 | 21.24 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.04 | 21.34 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.95 | 22.25 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.8  | 20.1  |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.2  | 20.5  |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.25 | 20.55 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.95 | 20.25 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.73 | 23.03 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.11 | 21.41 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.19 | 21.49 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.35 | 21.65 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.36 | 22.66 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.19 | 21.49 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.39 | 21.69 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.35 | 21.65 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.81 | 21.11 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.69 | 20.99 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.81 | 21.11 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.88 | 21.18 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.83 | 18.13 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 | 18.27 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.1  | 18.4  |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.93 | 18.23 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Inner_Full     | 25.01 | 24.31 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.76 | 21.06 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.84 | 21.14 |
| n77L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Outer_Full     | 24.6  | 23.9  |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Inner_Full     | 24.99 | 24.29 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Right | 21.87 | 21.17 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK      | Outer_Full     | 24.1  | 23.4  |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Inner_Full     | 24.03 | 23.33 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.13 | 21.43 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Right | 22.12 | 21.42 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Outer_Full     | 23.06 | 22.36 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 22.55 | 21.85 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 21.75 | 21.05 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 21.94 | 21.24 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 22.6  | 21.9  |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 20.44 | 19.74 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 20.86 | 20.16 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 20.94 | 20.24 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 20.58 | 19.88 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Inner_Full     | 23.41 | 22.71 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Left  | 22.21 | 21.51 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Right | 21.91 | 21.21 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Outer_Full     | 22.09 | 21.39 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Inner_Full     | 23.03 | 22.33 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Left  | 21.83 | 21.13 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Right | 22.03 | 21.33 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Outer_Full     | 22.05 | 21.35 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Inner_Full     | 21.59 | 20.89 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Left  | 21.46 | 20.76 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Right | 21.55 | 20.85 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Outer_Full     | 21.56 | 20.86 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Inner_Full     | 18.56 | 17.86 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Left  | 18.81 | 18.11 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Right | 18.87 | 18.17 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Outer_Full     | 18.62 | 17.92 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 25.33 | 24.63 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.78 | 21.08 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.95 | 21.25 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 24.88 | 24.18 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Inner_Full     | 25.38 | 24.68 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Left  | 21.8  | 21.1  |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Right | 21.94 | 21.24 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Outer_Full     | 24.36 | 23.66 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Inner_Full     | 24.42 | 23.72 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Left  | 22.23 | 21.53 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Right | 22.4  | 21.7  |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Outer_Full     | 23.45 | 22.75 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Inner_Full     | 22.8  | 22.1  |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Left  | 21.74 | 21.04 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Right | 21.85 | 21.15 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Outer_Full     | 22.96 | 22.26 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Inner_Full     | 20.89 | 20.19 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 20.95 | 20.25 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 21.06 | 20.36 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 20.93 | 20.23 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Inner_Full     | 23.84 | 23.14 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Right | 22.13 | 21.43 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Outer_Full     | 22.38 | 21.68 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Inner_Full     | 23.44 | 22.74 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Left  | 22.12 | 21.42 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 22.26 | 21.56 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 22.33 | 21.63 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 21.88 | 21.18 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 21.5  | 20.8  |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 21.55 | 20.85 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 21.95 | 21.25 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 18.87 | 18.17 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 18.87 | 18.17 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 19.01 | 18.31 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 18.92 | 18.22 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.43 | 24.73 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 | 21.24 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.01 | 21.31 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.98 | 24.28 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.41 | 24.71 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.93 | 21.23 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.06 | 21.36 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.45 | 23.75 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.43 | 23.73 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.19 | 21.49 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.3  | 21.6  |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.55 | 22.85 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.93 | 22.23 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.8  | 21.1  |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.98 | 21.28 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.99 | 22.29 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.83 | 20.13 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.08 | 20.38 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.23 | 20.53 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.84 | 20.14 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.95 | 23.25 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.94 | 21.24 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.11 | 21.41 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.38 | 21.68 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.41 | 22.71 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.06 | 21.36 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.37 | 21.67 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.4  | 21.7  |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.95 | 21.25 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.68 | 20.98 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.81 | 21.11 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.93 | 21.23 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.87 | 18.17 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.02 | 18.32 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.09 | 18.39 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.96 | 18.26 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 25.25 | 24.55 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 | 21.23 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 | 21.19 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 24.8  | 24.1  |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Inner_Full     | 25.17 | 24.47 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 21.95 | 21.25 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 21.87 | 21.17 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 24.24 | 23.54 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 24.24 | 23.54 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.12 | 21.42 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 22.29 | 21.59 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 23.24 | 22.54 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 22.7  | 22    |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 21.83 | 21.13 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 22.79 | 22.09 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 20.71 | 20.01 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.16 | 20.46 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 21.04 | 20.34 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 20.84 | 20.14 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Inner_Full     | 23.69 | 22.99 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Left  | 22.03 | 21.33 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Right | 22.02 | 21.32 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Outer_Full     | 22.28 | 21.58 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Inner_Full     | 23.37 | 22.67 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.03 | 21.33 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Right | 21.96 | 21.26 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 22.33 | 21.63 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 21.76 | 21.06 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.7  | 21    |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 21.52 | 20.82 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 21.82 | 21.12 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 18.69 | 17.99 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.04 | 18.34 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 18.92 | 18.22 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 18.79 | 18.09 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 25.47 | 24.77 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 | 21.19 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 | 21.23 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 24.91 | 24.21 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 25.45 | 24.75 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 21.85 | 21.15 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 21.96 | 21.26 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 24.42 | 23.72 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 24.46 | 23.76 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.09 | 21.39 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 22.25 | 21.55 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 23.41 | 22.71 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 22.97 | 22.27 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.91 | 21.21 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 21.99 | 21.29 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 23.01 | 22.31 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 20.91 | 20.21 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.01 | 20.31 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 21.18 | 20.48 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 20.97 | 20.27 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 23.94 | 23.24 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 22.04 | 21.34 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 22.18 | 21.48 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 22.43 | 21.73 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 23.46 | 22.76 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 22.15 | 21.45 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 22.48 | 21.78 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 22.01 | 21.31 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.4  | 20.7  |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 21.7  | 21    |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 21.94 | 21.24 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 19    | 18.3  |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.92 | 18.22 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 19.1  | 18.4  |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 18.91 | 18.21 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.39 | 24.69 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.97 | 21.27 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.07 | 21.37 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.91 | 24.21 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.37 | 24.67 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.01 | 21.31 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.04 | 21.34 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.44 | 23.74 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.38 | 23.68 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.22 | 21.52 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.32 | 21.62 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.44 | 22.74 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.94 | 22.24 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.04 | 21.34 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.98 | 21.28 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.95 | 22.25 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.9  | 20.2  |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.2  | 20.5  |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.28 | 20.58 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21    | 20.3  |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.82 | 23.12 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.22 | 21.52 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.13 | 21.43 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.44 | 21.74 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.4  | 22.7  |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.21 | 21.51 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.13 | 21.43 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.41 | 21.71 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.92 | 21.22 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.59 | 20.89 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.68 | 20.98 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.92 | 21.22 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.93 | 18.23 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.02 | 18.32 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.07 | 18.37 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.94 | 18.24 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 25.23 | 24.53 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.99 | 21.29 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 | 21.07 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 24.78 | 24.08 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 25.24 | 24.54 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 21.95 | 21.25 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 21.81 | 21.11 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 24.24 | 23.54 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 24.3  | 23.6  |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.26 | 21.56 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 22.17 | 21.47 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 23.3  | 22.6  |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 22.74 | 22.04 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.97 | 21.27 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 21.8  | 21.1  |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 22.82 | 22.12 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 20.8  | 20.1  |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.17 | 20.47 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 20.98 | 20.28 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 20.72 | 20.02 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 23.66 | 22.96 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 22.17 | 21.47 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 21.95 | 21.25 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 22.25 | 21.55 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 23.22 | 22.52 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.18 | 21.48 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 22.27 | 21.57 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 22.29 | 21.59 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 21.78 | 21.08 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.51 | 20.81 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 21.59 | 20.89 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 21.78 | 21.08 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 18.74 | 18.04 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.98 | 18.28 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 18.87 | 18.17 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 18.75 | 18.05 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 25.39 | 24.69 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.79 | 21.09 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 | 21.07 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 24.79 | 24.09 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 25.39 | 24.69 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 21.71 | 21.01 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 21.86 | 21.16 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 24.31 | 23.61 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 24.43 | 23.73 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.22 | 21.52 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 22.2  | 21.5  |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 23.36 | 22.66 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 22.93 | 22.23 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.9  | 21.2  |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 21.96 | 21.26 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 22.88 | 22.18 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 20.89 | 20.19 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.01 | 20.31 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 20.95 | 20.25 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 20.96 | 20.26 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 23.87 | 23.17 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 21.86 | 21.16 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 21.99 | 21.29 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 22.32 | 21.62 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 23.38 | 22.68 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 22.16 | 21.46 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 22.28 | 21.58 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 21.92 | 21.22 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.46 | 20.76 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 21.58 | 20.88 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 21.88 | 21.18 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 18.84 | 18.14 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.82 | 18.12 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 18.86 | 18.16 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 18.82 | 18.12 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.39 | 24.69 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.04 | 21.34 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.88 | 24.18 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.42 | 24.72 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.01 | 21.31 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.05 | 21.35 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.46 | 23.76 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.46 | 23.76 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.42 | 21.72 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.4  | 21.7  |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.48 | 22.78 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.89 | 22.19 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.15 | 21.45 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22    | 21.3  |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.97 | 22.27 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.93 | 20.23 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.26 | 20.56 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.1  | 20.4  |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.05 | 20.35 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.89 | 23.19 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.01 | 21.31 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.19 | 21.49 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.39 | 21.69 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.38 | 22.68 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.24 | 21.54 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22    | 21.3  |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.38 | 21.68 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.94 | 21.24 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.71 | 21.01 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.53 | 20.83 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.91 | 21.21 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.91 | 18.21 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.99 | 18.29 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.95 | 18.25 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.9  | 18.2  |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 25.28 | 24.58 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.86 | 21.16 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.82 | 21.12 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 24.79 | 24.09 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 25.3  | 24.6  |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 21.91 | 21.21 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 21.83 | 21.13 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 24.21 | 23.51 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 24.22 | 23.52 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 22.25 | 21.55 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 22.13 | 21.43 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 23.26 | 22.56 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 22.83 | 22.13 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3525 | DFT | 64QAM     | Edge_1RB_Left  | 21.88 | 21.18 |
| n77L | 50 | 30 | 3525 | DFT | 64QAM     | Edge_1RB_Right | 21.96 | 21.26 |
| n77L | 50 | 30 | 3525 | DFT | 64QAM     | Outer_Full     | 22.81 | 22.11 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM    | Inner_Full     | 20.86 | 20.16 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM    | Edge_1RB_Left  | 21.15 | 20.45 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM    | Edge_1RB_Right | 21.01 | 20.31 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM    | Outer_Full     | 20.86 | 20.16 |
| n77L | 50 | 30 | 3525 | CP  | QPSK      | Inner_Full     | 23.76 | 23.06 |
| n77L | 50 | 30 | 3525 | CP  | QPSK      | Edge_1RB_Left  | 21.88 | 21.18 |
| n77L | 50 | 30 | 3525 | CP  | QPSK      | Edge_1RB_Right | 21.93 | 21.23 |
| n77L | 50 | 30 | 3525 | CP  | QPSK      | Outer_Full     | 22.18 | 21.48 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Inner_Full     | 23.23 | 22.53 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Left  | 21.92 | 21.22 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Right | 22.14 | 21.44 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Outer_Full     | 22.23 | 21.53 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Inner_Full     | 21.75 | 21.05 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Left  | 21.51 | 20.81 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Right | 21.46 | 20.76 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Outer_Full     | 21.81 | 21.11 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Inner_Full     | 18.72 | 18.02 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Left  | 18.87 | 18.17 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Right | 18.77 | 18.07 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Outer_Full     | 18.69 | 17.99 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Inner_Full     | 25.38 | 24.68 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.69 | 20.99 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.83 | 21.13 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Outer_Full     | 24.82 | 24.12 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Inner_Full     | 25.44 | 24.74 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Left  | 21.68 | 20.98 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Right | 21.83 | 21.13 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Outer_Full     | 24.29 | 23.59 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Inner_Full     | 24.4  | 23.7  |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Left  | 22.14 | 21.44 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Right | 22.3  | 21.6  |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Outer_Full     | 23.39 | 22.69 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Inner_Full     | 23.03 | 22.33 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Left  | 21.68 | 20.98 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Right | 21.77 | 21.07 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Outer_Full     | 22.82 | 22.12 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Inner_Full     | 20.84 | 20.14 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Left  | 20.82 | 20.12 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Edge_1RB_Right | 21.25 | 20.55 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM    | Outer_Full     | 20.86 | 20.16 |
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Inner_Full     | 23.88 | 23.18 |
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Left  | 21.83 | 21.13 |
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Right | 22.09 | 21.39 |
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Outer_Full     | 22.36 | 21.66 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Inner_Full     | 23.45 | 22.75 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Left  | 21.95 | 21.25 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Right | 22.12 | 21.42 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 22.41 | 21.71 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 22.01 | 21.31 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 21.41 | 20.71 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 21.66 | 20.96 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 21.81 | 21.11 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 18.91 | 18.21 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 18.76 | 18.06 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 18.99 | 18.29 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 18.86 | 18.16 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.4  | 24.7  |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.7  | 21    |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.87 | 24.17 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.44 | 24.74 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.91 | 21.21 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.68 | 20.98 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.41 | 23.71 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.45 | 23.75 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.02 | 21.32 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.82 | 21.12 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.39 | 22.69 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.99 | 22.29 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.84 | 21.14 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.7  | 21    |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.87 | 22.17 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.96 | 20.26 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.96 | 20.26 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.8  | 20.1  |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.92 | 20.22 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.92 | 23.22 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.96 | 21.26 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.38 | 21.68 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.37 | 22.67 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.99 | 21.29 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.85 | 21.15 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.38 | 21.68 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.97 | 21.27 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.4  | 20.7  |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.47 | 20.77 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.81 | 21.11 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.93 | 18.23 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.96 | 18.26 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.73 | 18.03 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.89 | 18.19 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 25.34 | 24.64 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.82 | 21.12 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 | 21.07 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 24.76 | 24.06 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 25.35 | 24.65 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 21.79 | 21.09 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 21.75 | 21.05 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 24.31 | 23.61 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 24.41 | 23.71 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.2  | 21.5  |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 21.97 | 21.27 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 23.32 | 22.62 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 22.87 | 22.17 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 | 21.07 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 21.69 | 20.99 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 22.73 | 22.03 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 20.87 | 20.17 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.94 | 20.24 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 20.95 | 20.25 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 20.86 | 20.16 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 23.84 | 23.14 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 21.78 | 21.08 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 21.82 | 21.12 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 22.31 | 21.61 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 23.36 | 22.66 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.88 | 21.18 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 21.95 | 21.25 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 22.34 | 21.64 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 21.91 | 21.21 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.5  | 20.8  |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 21.55 | 20.85 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 21.84 | 21.14 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 18.85 | 18.15 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.83 | 18.13 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 18.81 | 18.11 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 18.76 | 18.06 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 25.34 | 24.64 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.76 | 21.06 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.88 | 21.18 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 24.82 | 24.12 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 25.36 | 24.66 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 21.82 | 21.12 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 21.86 | 21.16 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 24.3  | 23.6  |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 24.43 | 23.73 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.08 | 21.38 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 22.3  | 21.6  |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 23.4  | 22.7  |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 22.93 | 22.23 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.69 | 20.99 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 21.71 | 21.01 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 22.9  | 22.2  |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 20.88 | 20.18 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.77 | 20.07 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 20.86 | 20.16 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 20.88 | 20.18 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Inner_Full     | 23.8  | 23.1  |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Left  | 21.86 | 21.16 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Right | 21.83 | 21.13 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Outer_Full     | 22.36 | 21.66 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Inner_Full     | 23.34 | 22.64 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.13 | 21.43 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Right | 21.93 | 21.23 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Outer_Full     | 22.39 | 21.69 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Inner_Full     | 21.9  | 21.2  |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.52 | 20.82 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Right | 21.58 | 20.88 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Outer_Full     | 21.88 | 21.18 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Inner_Full     | 18.83 | 18.13 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.83 | 18.13 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Right | 18.92 | 18.22 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Outer_Full     | 18.86 | 18.16 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.42 | 24.72 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.96 | 21.26 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.6  | 20.9  |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.88 | 24.18 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.5  | 24.8  |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 21.26 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.56 | 20.86 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.47 | 23.77 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.51 | 23.81 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.39 | 21.69 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.83 | 21.13 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.47 | 22.77 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 22.99 | 22.29 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.79 | 21.09 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.49 | 20.79 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.95 | 22.25 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 20.97 | 20.27 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.94 | 20.24 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.57 | 19.87 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.95 | 20.25 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.9  | 23.2  |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.86 | 21.16 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.56 | 20.86 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.44 | 21.74 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.46 | 22.76 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.22 | 21.52 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.82 | 21.12 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.49 | 21.79 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 21.97 | 21.27 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.59 | 20.89 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.34 | 20.64 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.95 | 21.25 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.92 | 18.22 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 | 18.27 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.64 | 17.94 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.91 | 18.21 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 25.43 | 24.73 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.91 | 21.21 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.88 | 21.18 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 24.93 | 24.23 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 25.5  | 24.8  |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Left  | 21.95 | 21.25 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Right | 21.86 | 21.16 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Outer_Full     | 24.41 | 23.71 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Inner_Full     | 24.53 | 23.83 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.19 | 21.49 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Right | 22.16 | 21.46 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Outer_Full     | 23.46 | 22.76 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Inner_Full     | 22.98 | 22.28 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.79 | 21.09 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Right | 21.77 | 21.07 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Outer_Full     | 22.99 | 22.29 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Inner_Full     | 20.96 | 20.26 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.99 | 20.29 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Right | 20.81 | 20.11 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Outer_Full     | 20.91 | 20.21 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Inner_Full     | 23.9  | 23.2  |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Left  | 22.11 | 21.41 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Right | 21.9  | 21.2  |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Outer_Full     | 22.48 | 21.78 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Inner_Full     | 23.51 | 22.81 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Right | 21.92 | 21.22 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Outer_Full     | 22.44 | 21.74 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Inner_Full     | 21.96 | 21.26 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.65 | 20.95 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Right | 21.58 | 20.88 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Outer_Full     | 21.92 | 21.22 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Inner_Full     | 18.92 | 18.22 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 | 18.27 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Right | 18.86 | 18.16 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Outer_Full     | 18.92 | 18.22 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 25.39 | 24.69 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.72 | 21.02 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.71 | 21.01 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 24.85 | 24.15 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 25.44 | 24.74 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 21.76 | 21.06 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 21.73 | 21.03 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 24.37 | 23.67 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 24.55 | 23.85 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.01 | 21.31 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 22.08 | 21.38 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 23.38 | 22.68 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 22.99 | 22.29 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.71 | 21.01 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 21.72 | 21.02 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 22.81 | 22.11 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 20.96 | 20.26 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.83 | 20.13 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 20.65 | 19.95 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 20.93 | 20.23 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 23.88 | 23.18 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 21.8  | 21.1  |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 21.81 | 21.11 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 22.37 | 21.67 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 23.39 | 22.69 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.95 | 21.25 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 21.93 | 21.23 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 22.44 | 21.74 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 21.96 | 21.26 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.38 | 20.68 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 21.37 | 20.67 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 21.93 | 21.23 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 18.9  | 18.2  |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.84 | 18.14 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 18.79 | 18.09 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 18.86 | 18.16 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.44 | 24.74 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 | 21.23 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.68 | 20.98 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.86 | 24.16 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.47 | 24.77 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.95 | 21.25 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.58 | 20.88 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.44 | 23.74 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.57 | 23.87 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.21 | 21.51 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.12 | 21.42 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.38 | 22.68 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.03 | 22.33 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.9  | 21.2  |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 21.63 | 20.93 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 22.88 | 22.18 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 20.97 | 20.27 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.93 | 20.23 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 20.62 | 19.92 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 20.9  | 20.2  |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 23.91 | 23.21 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.03 | 21.33 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 21.68 | 20.98 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 22.36 | 21.66 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 23.45 | 22.75 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 21.87 | 21.17 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 21.68 | 20.98 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 22.42 | 21.72 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.05 | 21.35 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.65 | 20.95 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 21.24 | 20.54 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 21.94 | 21.24 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 18.95 | 18.25 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 18.98 | 18.28 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 18.66 | 17.96 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 18.9  | 18.2  |
| n77L | 80 | 30 | 3510    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.4  | 24.7  |
| n77L | 80 | 30 | 3510    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.97 | 21.27 |
| n77L | 80 | 30 | 3510    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.8  | 21.1  |
| n77L | 80 | 30 | 3510    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.78 | 24.08 |
| n77L | 80 | 30 | 3510    | DFT | QPSK         | Inner_Full     | 25.45 | 24.75 |
| n77L | 80 | 30 | 3510    | DFT | QPSK         | Edge_1RB_Left  | 22.02 | 21.32 |
| n77L | 80 | 30 | 3510    | DFT | QPSK         | Edge_1RB_Right | 21.82 | 21.12 |
| n77L | 80 | 30 | 3510    | DFT | QPSK         | Outer_Full     | 24.37 | 23.67 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM        | Inner_Full     | 24.5  | 23.8  |
| n77L | 80 | 30 | 3510    | DFT | 16QAM        | Edge_1RB_Left  | 22.31 | 21.61 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM        | Edge_1RB_Right | 22.21 | 21.51 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM        | Outer_Full     | 23.37 | 22.67 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM        | Inner_Full     | 22.94 | 22.24 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM        | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM        | Edge_1RB_Right | 21.72 | 21.02 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM        | Outer_Full     | 22.9  | 22.2  |
| n77L | 80 | 30 | 3510    | DFT | 256QAM       | Inner_Full     | 20.9  | 20.2  |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Left  | 20.9  | 20.2  |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Right | 20.77 | 20.07 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Outer_Full     | 20.85 | 20.15 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Inner_Full     | 23.83 | 23.13 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Left  | 22    | 21.3  |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Right | 21.87 | 21.17 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Outer_Full     | 22.35 | 21.65 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Inner_Full     | 23.44 | 22.74 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Left  | 22.17 | 21.47 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Right | 22.01 | 21.31 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Outer_Full     | 22.41 | 21.71 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Inner_Full     | 21.91 | 21.21 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Left  | 21.69 | 20.99 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Right | 21.59 | 20.89 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Outer_Full     | 21.85 | 21.15 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Inner_Full     | 18.86 | 18.16 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Left  | 18.98 | 18.28 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Right | 18.8  | 18.1  |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Outer_Full     | 18.81 | 18.11 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Inner_Full     | 25.36 | 24.66 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.83 | 21.13 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 | 20.83 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Outer_Full     | 24.78 | 24.08 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Inner_Full     | 25.39 | 24.69 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Left  | 21.77 | 21.07 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Right | 21.49 | 20.79 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Outer_Full     | 24.34 | 23.64 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Inner_Full     | 24.44 | 23.74 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Left  | 21.99 | 21.29 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Right | 21.78 | 21.08 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Outer_Full     | 23.31 | 22.61 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Inner_Full     | 22.9  | 22.2  |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Left  | 21.81 | 21.11 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Right | 21.52 | 20.82 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Outer_Full     | 22.92 | 22.22 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Inner_Full     | 20.85 | 20.15 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Edge_1RB_Left  | 20.81 | 20.11 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Edge_1RB_Right | 20.51 | 19.81 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Outer_Full     | 20.85 | 20.15 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Inner_Full     | 23.84 | 23.14 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Edge_1RB_Left  | 21.82 | 21.12 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Right | 21.62 | 20.92 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Outer_Full     | 22.24 | 21.54 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Inner_Full     | 23.37 | 22.67 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 21.88 | 21.18 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 21.83 | 21.13 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 22.34 | 21.64 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 21.9  | 21.2  |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 21.41 | 20.71 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 21.16 | 20.46 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 21.83 | 21.13 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 18.88 | 18.18 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 18.84 | 18.14 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 18.55 | 17.85 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 18.8  | 18.1  |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.55 | 24.85 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 | 21.24 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 | 21.08 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 24.93 | 24.23 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.54 | 24.84 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.97 | 21.27 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.69 | 20.99 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.52 | 23.82 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 24.54 | 23.84 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.21 | 21.51 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.17 | 21.47 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.54 | 22.84 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.05 | 22.35 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.98 | 21.28 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.84 | 21.14 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 22.99 | 22.29 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21    | 20.3  |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.91 | 20.21 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.68 | 19.98 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 20.92 | 20.22 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 23.96 | 23.26 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.93 | 21.23 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.79 | 21.09 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.46 | 21.76 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.56 | 22.86 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.07 | 21.37 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.78 | 21.08 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.52 | 21.82 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.05 | 21.35 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.61 | 20.91 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.32 | 20.62 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.01 | 21.31 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 18.98 | 18.28 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.98 | 18.28 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.7  | 18    |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 18.92 | 18.22 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 25.52 | 24.82 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 | 21.19 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 | 21.11 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 24.94 | 24.24 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 25.54 | 24.84 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 21.94 | 21.24 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 21.81 | 21.11 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 24.5  | 23.8  |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 24.61 | 23.91 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.27 | 21.57 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 22.2  | 21.5  |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 23.54 | 22.84 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 23.04 | 22.34 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.94 | 21.24 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 21.83 | 21.13 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 23.02 | 22.32 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 21.06 | 20.36 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.91 | 20.21 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 20.8  | 20.1  |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 20.98 | 20.28 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 23.96 | 23.26 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 21.97 | 21.27 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 22.05 | 21.35 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 22.48 | 21.78 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 23.51 | 22.81 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.16 | 21.46 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 21.83 | 21.13 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 22.54 | 21.84 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 22.09 | 21.39 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.64 | 20.94 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 21.63 | 20.93 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Outer_Full     | 22.01 | 21.31 |



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|      |    |    |         |    |        |                |       |       |
|------|----|----|---------|----|--------|----------------|-------|-------|
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Inner_Full     | 19.02 | 18.32 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left  | 18.96 | 18.26 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 18.87 | 18.17 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full     | 18.92 | 18.22 |



**n77H-EIRP**
**Limits:** ≤30dBm (1W)

Max EIRP: 25.16dBm

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | Radiatedd<br>POWER(dBm)<br>GT = -0.7(dBi) |
|------|---------|----------|-----------|------|------------|----------------|------------|-------------------------------------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 24.68      | 23.98                                     |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.12      | 20.42                                     |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.28      | 20.58                                     |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 24.26      | 23.56                                     |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 24.81      | 24.11                                     |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 21.09      | 20.39                                     |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 21.4       | 20.7                                      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 23.71      | 23.01                                     |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 23.88      | 23.18                                     |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 21.63      | 20.93                                     |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 21.48      | 20.78                                     |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 22.69      | 21.99                                     |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 22.24      | 21.54                                     |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 21.06      | 20.36                                     |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 21.19      | 20.49                                     |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 22.43      | 21.73                                     |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 20.37      | 19.67                                     |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 20.33      | 19.63                                     |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 20.42      | 19.72                                     |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 20.29      | 19.59                                     |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 23.19      | 22.49                                     |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 21.07      | 20.37                                     |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 21.4       | 20.7                                      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 21.87      | 21.17                                     |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 22.89      | 22.19                                     |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 21.62      | 20.92                                     |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 21.71      | 21.01                                     |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 21.59      | 20.89                                     |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 21.27      | 20.57                                     |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 21.12      | 20.42                                     |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 21.21      | 20.51                                     |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 21.3       | 20.6                                      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 18.3       | 17.6                                      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 18.4       | 17.7                                      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 18.54      | 17.84                                     |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 18.27      | 17.57                                     |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 24.91 | 24.21 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.46 | 20.76 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.28 | 20.58 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.46 | 23.76 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.06 | 24.36 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.5  | 20.8  |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.32 | 20.62 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 23.89 | 23.19 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.04 | 23.34 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.89 | 21.19 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.86 | 21.16 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 22.94 | 22.24 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.47 | 21.77 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.43 | 20.73 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 21.39 | 20.69 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.53 | 21.83 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.59 | 19.89 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.58 | 19.88 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.43 | 19.73 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.45 | 19.75 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.51 | 22.81 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.54 | 20.84 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.36 | 20.66 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 21.98 | 21.28 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.08 | 22.38 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 21.79 | 21.09 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.48 | 20.78 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 21.88 | 21.18 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.57 | 20.87 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 21.27 | 20.57 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.11 | 20.41 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.51 | 20.81 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.72 | 18.02 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.79 | 18.09 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.69 | 17.99 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.5  | 17.8  |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 25.54 | 24.84 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.01 | 21.31 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.91 | 21.21 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 24.99 | 24.29 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 25.67 | 24.97 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Left  | 22.05 | 21.35 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Right | 21.96 | 21.26 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Outer_Full     | 24.55 | 23.85 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Inner_Full     | 24.53 | 23.83 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Left  | 22.19 | 21.49 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Right | 22.24 | 21.54 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Outer_Full     | 23.58 | 22.88 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Inner_Full     | 23.06 | 22.36 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Left  | 22.08 | 21.38 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Right | 21.91 | 21.21 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Outer_Full     | 23.24 | 22.54 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Inner_Full     | 21.23 | 20.53 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Left  | 21.21 | 20.51 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Right | 21.07 | 20.37 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Outer_Full     | 21.01 | 20.31 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Inner_Full     | 24.09 | 23.39 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Left  | 22.18 | 21.48 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Right | 22.01 | 21.31 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Outer_Full     | 22.51 | 21.81 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Inner_Full     | 23.71 | 23.01 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Left  | 22.48 | 21.78 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Right | 22.29 | 21.59 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Outer_Full     | 22.45 | 21.75 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Inner_Full     | 22.01 | 21.31 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Left  | 21.85 | 21.15 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Right | 21.64 | 20.94 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Outer_Full     | 22.1  | 21.4  |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Inner_Full     | 19.31 | 18.61 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Left  | 19.35 | 18.65 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Right | 19.3  | 18.6  |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Outer_Full     | 19.13 | 18.43 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Inner_Full     | 24.93 | 24.23 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.2  | 20.5  |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.56 | 20.86 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Outer_Full     | 24.38 | 23.68 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Inner_Full     | 24.96 | 24.26 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Left  | 21.3  | 20.6  |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Right | 21.64 | 20.94 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Outer_Full     | 23.88 | 23.18 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Inner_Full     | 23.89 | 23.19 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Left  | 21.49 | 20.79 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Right | 21.81 | 21.11 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Outer_Full     | 22.98 | 22.28 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Inner_Full     | 22.49 | 21.79 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Left  | 21.26 | 20.56 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Right | 21.5  | 20.8  |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Outer_Full     | 22.5  | 21.8  |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Inner_Full     | 20.31 | 19.61 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Left  | 20.45 | 19.75 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Right | 20.59 | 19.89 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Outer_Full     | 20.38 | 19.68 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Inner_Full     | 23.36 | 22.66 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Left  | 21.47 | 20.77 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Right | 21.78 | 21.08 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Outer_Full     | 21.88 | 21.18 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Inner_Full     | 22.84 | 22.14 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Left  | 21.84 | 21.14 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Right | 21.71 | 21.01 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Outer_Full     | 21.93 | 21.23 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Inner_Full     | 21.49 | 20.79 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Left  | 21.19 | 20.49 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Right | 21.28 | 20.58 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Outer_Full     | 21.35 | 20.65 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Inner_Full     | 18.61 | 17.91 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Left  | 18.47 | 17.77 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Right | 18.84 | 18.14 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Outer_Full     | 18.57 | 17.87 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.04 | 24.34 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.55 | 20.85 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.42 | 20.72 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.55 | 23.85 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.08 | 24.38 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.46 | 20.76 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.31 | 20.61 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.99 | 23.29 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.04 | 23.34 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.94 | 21.24 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.64 | 20.94 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.95 | 22.25 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.61 | 21.91 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.52 | 20.82 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.36 | 20.66 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.59 | 21.89 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.51 | 19.81 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.7  | 20    |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.43 | 19.73 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.47 | 19.77 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.5  | 22.8  |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.56 | 20.86 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.68 | 20.98 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.96 | 21.26 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 22.94 | 22.24 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.84 | 21.14 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.77 | 21.07 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.95 | 21.25 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.55 | 20.85 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.14 | 20.44 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.26 | 20.56 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.42 | 20.72 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.77 | 18.07 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.82 | 18.12 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.7  | 18    |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.72 | 18.02 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Inner_Full     | 25.66 | 24.96 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.11 | 21.41 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.15 | 21.45 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Outer_Full     | 25.19 | 24.49 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Inner_Full     | 25.63 | 24.93 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Left  | 22.16 | 21.46 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Right | 22.23 | 21.53 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Outer_Full     | 24.67 | 23.97 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Inner_Full     | 24.75 | 24.05 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.55 | 21.85 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Right | 22.4  | 21.7  |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Outer_Full     | 23.72 | 23.02 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Inner_Full     | 23.32 | 22.62 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 | 21.46 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Right | 22.17 | 21.47 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Outer_Full     | 23.14 | 22.44 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Inner_Full     | 21.2  | 20.5  |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.37 | 20.67 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Right | 21.24 | 20.54 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Outer_Full     | 21.12 | 20.42 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Inner_Full     | 24.37 | 23.67 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Left  | 22.32 | 21.62 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Right | 22.38 | 21.68 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Outer_Full     | 22.64 | 21.94 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Inner_Full     | 23.69 | 22.99 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Left  | 22.5  | 21.8  |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Right | 22.34 | 21.64 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Outer_Full     | 22.72 | 22.02 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Inner_Full     | 22.27 | 21.57 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Left  | 21.73 | 21.03 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Right | 21.94 | 21.24 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Outer_Full     | 22.16 | 21.46 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Inner_Full     | 19.43 | 18.73 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Left  | 19.45 | 18.75 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Right | 19.5  | 18.8  |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Outer_Full     | 19.39 | 18.69 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 25.03 | 24.33 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.25 | 20.55 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.58 | 20.88 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 24.47 | 23.77 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 25.08 | 24.38 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 21.3  | 20.6  |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 21.64 | 20.94 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 24.01 | 23.31 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 24.01 | 23.31 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.44 | 20.74 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 21.92 | 21.22 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 23    | 22.3  |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 22.53 | 21.83 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.32 | 20.62 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 21.62 | 20.92 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 22.48 | 21.78 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 20.39 | 19.69 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.31 | 19.61 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 20.8  | 20.1  |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 20.51 | 19.81 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 23.48 | 22.78 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 21.45 | 20.75 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 22.03 | 21.33 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 21.91 | 21.21 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 23.04 | 22.34 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.36 | 20.66 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 21.98 | 21.28 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 22    | 21.3  |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 21.59 | 20.89 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.19 | 20.49 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 21.4  | 20.7  |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 21.57 | 20.87 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 18.63 | 17.93 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.52 | 17.82 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 18.86 | 18.16 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 18.66 | 17.96 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.98 | 24.28 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.54 | 20.84 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.34 | 20.64 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.49 | 23.79 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.05 | 24.35 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.59 | 20.89 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.4  | 20.7  |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.99 | 23.29 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.01 | 23.31 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.87 | 21.17 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.81 | 21.11 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.99 | 22.29 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.49 | 21.79 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.46 | 20.76 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.38 | 20.68 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.45 | 21.75 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.47 | 19.77 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.6  | 19.9  |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.58 | 19.88 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.48 | 19.78 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.52 | 22.82 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.89 | 21.19 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.73 | 21.03 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.95 | 21.25 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.06 | 22.36 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.71 | 21.01 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.56 | 20.86 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 21.88 | 21.18 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.55 | 20.85 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.28 | 20.58 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.11 | 20.41 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.49 | 20.79 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.67 | 17.97 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.75 | 18.05 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.66 | 17.96 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.64 | 17.94 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 25.71 | 25.01 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.05 | 21.35 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.11 | 21.41 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 25.14 | 24.44 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 25.65 | 24.95 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 22.02 | 21.32 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 22.16 | 21.46 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 24.68 | 23.98 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 24.67 | 23.97 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.34 | 21.64 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 22.36 | 21.66 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 23.61 | 22.91 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 23.17 | 22.47 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 | 21.46 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 22.19 | 21.49 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 23.15 | 22.45 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 21.09 | 20.39 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.17 | 20.47 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 21.21 | 20.51 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 21.13 | 20.43 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 24.25 | 23.55 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 22.2  | 21.5  |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 22.49 | 21.79 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 22.65 | 21.95 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 23.63 | 22.93 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.28 | 21.58 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 22.49 | 21.79 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 22.67 | 21.97 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 22.32 | 21.62 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.78 | 21.08 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 21.71 | 21.01 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 22.1  | 21.4  |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 19.4  | 18.7  |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.34 | 18.64 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 19.51 | 18.81 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 19.34 | 18.64 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Inner_Full     | 25.06 | 24.36 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.37 | 20.67 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 21.61 | 20.91 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Outer_Full     | 24.59 | 23.89 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Inner_Full     | 25.08 | 24.38 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Edge_1RB_Left  | 21.47 | 20.77 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Edge_1RB_Right | 21.62 | 20.92 |
| n77H | 25 | 30 | 3712.5  | DFT | QPSK      | Outer_Full     | 24.04 | 23.34 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Inner_Full     | 24.15 | 23.45 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Edge_1RB_Left  | 21.75 | 21.05 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Edge_1RB_Right | 22.03 | 21.33 |
| n77H | 25 | 30 | 3712.5  | DFT | 16QAM     | Outer_Full     | 23.05 | 22.35 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Inner_Full     | 22.66 | 21.96 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Edge_1RB_Left  | 21.58 | 20.88 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Edge_1RB_Right | 21.67 | 20.97 |
| n77H | 25 | 30 | 3712.5  | DFT | 64QAM     | Outer_Full     | 22.64 | 21.94 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Inner_Full     | 20.5  | 19.8  |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Edge_1RB_Left  | 20.49 | 19.79 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Edge_1RB_Right | 20.78 | 20.08 |
| n77H | 25 | 30 | 3712.5  | DFT | 256QAM    | Outer_Full     | 20.64 | 19.94 |
| n77H | 25 | 30 | 3712.5  | CP  | QPSK      | Inner_Full     | 23.55 | 22.85 |
| n77H | 25 | 30 | 3712.5  | CP  | QPSK      | Edge_1RB_Left  | 21.58 | 20.88 |
| n77H | 25 | 30 | 3712.5  | CP  | QPSK      | Edge_1RB_Right | 21.75 | 21.05 |
| n77H | 25 | 30 | 3712.5  | CP  | QPSK      | Outer_Full     | 22.06 | 21.36 |
| n77H | 25 | 30 | 3712.5  | CP  | 16QAM     | Inner_Full     | 23.11 | 22.41 |
| n77H | 25 | 30 | 3712.5  | CP  | 16QAM     | Edge_1RB_Left  | 21.65 | 20.95 |
| n77H | 25 | 30 | 3712.5  | CP  | 16QAM     | Edge_1RB_Right | 21.94 | 21.24 |
| n77H | 25 | 30 | 3712.5  | CP  | 16QAM     | Outer_Full     | 22.07 | 21.37 |
| n77H | 25 | 30 | 3712.5  | CP  | 64QAM     | Inner_Full     | 21.67 | 20.97 |
| n77H | 25 | 30 | 3712.5  | CP  | 64QAM     | Edge_1RB_Left  | 21.14 | 20.44 |
| n77H | 25 | 30 | 3712.5  | CP  | 64QAM     | Edge_1RB_Right | 21.35 | 20.65 |
| n77H | 25 | 30 | 3712.5  | CP  | 64QAM     | Outer_Full     | 21.54 | 20.84 |
| n77H | 25 | 30 | 3712.5  | CP  | 256QAM    | Inner_Full     | 18.72 | 18.02 |
| n77H | 25 | 30 | 3712.5  | CP  | 256QAM    | Edge_1RB_Left  | 18.57 | 17.87 |
| n77H | 25 | 30 | 3712.5  | CP  | 256QAM    | Edge_1RB_Right | 18.84 | 18.14 |
| n77H | 25 | 30 | 3712.5  | CP  | 256QAM    | Outer_Full     | 18.68 | 17.98 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.03 | 24.33 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.47 | 20.77 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.37 | 20.67 |
| n77H | 25 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.5  | 23.8  |

|      |    |    |        |     |           |                |       |       |
|------|----|----|--------|-----|-----------|----------------|-------|-------|
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Inner_Full     | 25.04 | 24.34 |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Edge_1RB_Left  | 21.54 | 20.84 |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Edge_1RB_Right | 21.3  | 20.6  |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Outer_Full     | 23.97 | 23.27 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM     | Inner_Full     | 24.04 | 23.34 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM     | Edge_1RB_Left  | 21.7  | 21    |
| n77H | 25 | 30 | 3840   | DFT | 16QAM     | Edge_1RB_Right | 21.77 | 21.07 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM     | Outer_Full     | 22.96 | 22.26 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM     | Inner_Full     | 22.54 | 21.84 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM     | Edge_1RB_Left  | 21.56 | 20.86 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM     | Edge_1RB_Right | 21.35 | 20.65 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM     | Outer_Full     | 22.54 | 21.84 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM    | Inner_Full     | 20.48 | 19.78 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM    | Edge_1RB_Left  | 20.55 | 19.85 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM    | Edge_1RB_Right | 20.45 | 19.75 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM    | Outer_Full     | 20.6  | 19.9  |
| n77H | 25 | 30 | 3840   | CP  | QPSK      | Inner_Full     | 23.46 | 22.76 |
| n77H | 25 | 30 | 3840   | CP  | QPSK      | Edge_1RB_Left  | 21.61 | 20.91 |
| n77H | 25 | 30 | 3840   | CP  | QPSK      | Edge_1RB_Right | 21.55 | 20.85 |
| n77H | 25 | 30 | 3840   | CP  | QPSK      | Outer_Full     | 22.04 | 21.34 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM     | Inner_Full     | 23.06 | 22.36 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM     | Edge_1RB_Left  | 21.74 | 21.04 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM     | Edge_1RB_Right | 21.6  | 20.9  |
| n77H | 25 | 30 | 3840   | CP  | 16QAM     | Outer_Full     | 22.03 | 21.33 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM     | Inner_Full     | 21.65 | 20.95 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM     | Edge_1RB_Left  | 21.24 | 20.54 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM     | Edge_1RB_Right | 21.11 | 20.41 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM     | Outer_Full     | 21.5  | 20.8  |
| n77H | 25 | 30 | 3840   | CP  | 256QAM    | Inner_Full     | 18.72 | 18.02 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM    | Edge_1RB_Left  | 18.64 | 17.94 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM    | Edge_1RB_Right | 18.6  | 17.9  |
| n77H | 25 | 30 | 3840   | CP  | 256QAM    | Outer_Full     | 18.69 | 17.99 |
| n77H | 25 | 30 | 3967.5 | DFT | pi/2 BPSK | Inner_Full     | 25.56 | 24.86 |
| n77H | 25 | 30 | 3967.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.02 | 21.32 |
| n77H | 25 | 30 | 3967.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 | 21.38 |
| n77H | 25 | 30 | 3967.5 | DFT | pi/2 BPSK | Outer_Full     | 25.1  | 24.4  |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK      | Inner_Full     | 25.64 | 24.94 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK      | Edge_1RB_Left  | 22.05 | 21.35 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK      | Edge_1RB_Right | 22.19 | 21.49 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK      | Outer_Full     | 24.55 | 23.85 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM     | Inner_Full     | 24.63 | 23.93 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Edge_1RB_Left  | 22.24 | 21.54 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Edge_1RB_Right | 22.35 | 21.65 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Outer_Full     | 23.65 | 22.95 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Inner_Full     | 23.2  | 22.5  |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Left  | 22.07 | 21.37 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Right | 22.19 | 21.49 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Outer_Full     | 23.08 | 22.38 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Inner_Full     | 21.08 | 20.38 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Left  | 21.17 | 20.47 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Right | 21.29 | 20.59 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Outer_Full     | 21.1  | 20.4  |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Inner_Full     | 24.01 | 23.31 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Edge_1RB_Left  | 22.27 | 21.57 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Edge_1RB_Right | 22.33 | 21.63 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Outer_Full     | 22.57 | 21.87 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Inner_Full     | 23.57 | 22.87 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Edge_1RB_Left  | 22.17 | 21.47 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Edge_1RB_Right | 22.43 | 21.73 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Outer_Full     | 22.62 | 21.92 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Inner_Full     | 22.16 | 21.46 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Edge_1RB_Left  | 21.65 | 20.95 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Edge_1RB_Right | 21.91 | 21.21 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Outer_Full     | 22.05 | 21.35 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Inner_Full     | 19.26 | 18.56 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Edge_1RB_Left  | 19.28 | 18.58 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Edge_1RB_Right | 19.42 | 18.72 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Outer_Full     | 19.31 | 18.61 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full     | 24.99 | 24.29 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.22 | 20.52 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.4  | 20.7  |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full     | 24.43 | 23.73 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Inner_Full     | 25.02 | 24.32 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Left  | 21.25 | 20.55 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Right | 21.54 | 20.84 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Outer_Full     | 23.96 | 23.26 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Inner_Full     | 24.06 | 23.36 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 | 20.83 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Right | 21.65 | 20.95 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Outer_Full     | 22.92 | 22.22 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Inner_Full     | 22.47 | 21.77 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.3  | 20.6  |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Right | 21.41 | 20.71 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Outer_Full     | 22.52 | 21.82 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Inner_Full     | 20.55 | 19.85 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.34 | 19.64 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 20.63 | 19.93 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 20.71 | 20.01 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Inner_Full     | 23.45 | 22.75 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Left  | 21.41 | 20.71 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Right | 21.6  | 20.9  |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Outer_Full     | 21.88 | 21.18 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Inner_Full     | 23.05 | 22.35 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.38 | 20.68 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Right | 21.78 | 21.08 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Outer_Full     | 22.02 | 21.32 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Inner_Full     | 21.51 | 20.81 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.18 | 20.48 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Right | 21.15 | 20.45 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Outer_Full     | 21.5  | 20.8  |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Inner_Full     | 18.44 | 17.74 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.47 | 17.77 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Right | 18.61 | 17.91 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Outer_Full     | 18.6  | 17.9  |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.1  | 24.4  |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.49 | 20.79 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.33 | 20.63 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.54 | 23.84 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.04 | 24.34 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.5  | 20.8  |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.34 | 20.64 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.02 | 23.32 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.05 | 23.35 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.58 | 20.88 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.52 | 20.82 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.95 | 22.25 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.52 | 21.82 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.49 | 20.79 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.25 | 20.55 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.56 | 21.86 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.51 | 19.81 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.7  | 20    |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.51 | 19.81 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.6  | 19.9  |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.63 | 22.93 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.62 | 20.92 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.47 | 20.77 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.99 | 21.29 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.09 | 22.39 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.65 | 20.95 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.57 | 20.87 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.06 | 21.36 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.61 | 20.91 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.09 | 20.39 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.1  | 20.4  |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.56 | 20.86 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.72 | 18.02 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.71 | 18.01 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.56 | 17.86 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.65 | 17.95 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Inner_Full     | 25.62 | 24.92 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.07 | 21.37 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.24 | 21.54 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Outer_Full     | 25.17 | 24.47 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Inner_Full     | 25.64 | 24.94 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Left  | 22.15 | 21.45 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Right | 22.05 | 21.35 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Outer_Full     | 24.64 | 23.94 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Inner_Full     | 24.7  | 24    |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.44 | 21.74 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Right | 22.52 | 21.82 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Outer_Full     | 23.58 | 22.88 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Inner_Full     | 23.12 | 22.42 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.12 | 21.42 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Right | 22.27 | 21.57 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Outer_Full     | 23.22 | 22.52 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Inner_Full     | 21.1  | 20.4  |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.2  | 20.5  |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Right | 21.26 | 20.56 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Outer_Full     | 21.16 | 20.46 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Inner_Full     | 24.22 | 23.52 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Left  | 22.26 | 21.56 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Right | 22.48 | 21.78 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Outer_Full     | 22.69 | 21.99 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Inner_Full     | 23.82 | 23.12 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.36 | 21.66 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Right | 22.2  | 21.5  |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Outer_Full     | 22.75 | 22.05 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Inner_Full     | 22.21 | 21.51 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.73 | 21.03 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Right | 21.97 | 21.27 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Outer_Full     | 22.23 | 21.53 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Inner_Full     | 19.37 | 18.67 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.42 | 18.72 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Right | 19.53 | 18.83 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Outer_Full     | 19.39 | 18.69 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 25.06 | 24.36 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.38 | 20.68 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.61 | 20.91 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Outer_Full     | 24.5  | 23.8  |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Inner_Full     | 24.98 | 24.28 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Left  | 21.4  | 20.7  |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Right | 21.36 | 20.66 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Outer_Full     | 23.99 | 23.29 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Inner_Full     | 24.06 | 23.36 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Left  | 21.89 | 21.19 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Right | 21.86 | 21.16 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Outer_Full     | 23.03 | 22.33 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Inner_Full     | 22.58 | 21.88 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Left  | 21.46 | 20.76 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Right | 21.53 | 20.83 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Outer_Full     | 22.52 | 21.82 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Inner_Full     | 20.62 | 19.92 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Left  | 20.53 | 19.83 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Right | 20.75 | 20.05 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Outer_Full     | 20.5  | 19.8  |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Inner_Full     | 23.56 | 22.86 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Left  | 21.39 | 20.69 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Right | 21.71 | 21.01 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Outer_Full     | 21.97 | 21.27 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Inner_Full     | 23.06 | 22.36 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Left  | 21.69 | 20.99 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Right | 21.7  | 21    |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Outer_Full     | 22.03 | 21.33 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Inner_Full     | 21.6  | 20.9  |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Left  | 21.06 | 20.36 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Right | 21.28 | 20.58 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Outer_Full     | 21.51 | 20.81 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 18.52 | 17.82 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 18.5  | 17.8  |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 18.77 | 18.07 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 18.6  | 17.9  |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 25.04 | 24.34 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.44 | 20.74 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.37 | 20.67 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.47 | 23.77 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 24.98 | 24.28 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.49 | 20.79 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.45 | 20.75 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.03 | 23.33 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.05 | 23.35 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 | 20.95 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.7  | 21    |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 22.96 | 22.26 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.54 | 21.84 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.44 | 20.74 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 21.46 | 20.76 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.52 | 21.82 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.59 | 19.89 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.59 | 19.89 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.65 | 19.95 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.51 | 19.81 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.53 | 22.83 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.47 | 20.77 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.58 | 20.88 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 21.98 | 21.28 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.08 | 22.38 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 21.59 | 20.89 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.82 | 21.12 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 21.99 | 21.29 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.59 | 20.89 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 21.15 | 20.45 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.18 | 20.48 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.5  | 20.8  |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.68 | 17.98 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.6  | 17.9  |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.65 | 17.95 |
| n77H | 40 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.61 | 17.91 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Inner_Full     | 25.58 | 24.88 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.18 | 21.48 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.1  | 21.4  |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Outer_Full     | 25.16 | 24.46 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Inner_Full     | 25.65 | 24.95 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Edge_1RB_Left  | 22.25 | 21.55 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Edge_1RB_Right | 22.15 | 21.45 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Outer_Full     | 24.63 | 23.93 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Inner_Full     | 24.65 | 23.95 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Left  | 22.71 | 22.01 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Right | 22.51 | 21.81 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Outer_Full     | 23.64 | 22.94 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Inner_Full     | 23.12 | 22.42 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Left  | 22.24 | 21.54 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Right | 22.23 | 21.53 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Outer_Full     | 23.17 | 22.47 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Inner_Full     | 21.13 | 20.43 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Left  | 21.44 | 20.74 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Right | 21.3  | 20.6  |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Outer_Full     | 21.11 | 20.41 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Inner_Full     | 24.11 | 23.41 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Left  | 22.44 | 21.74 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Right | 22.32 | 21.62 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Outer_Full     | 22.64 | 21.94 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Inner_Full     | 23.55 | 22.85 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Left  | 22.64 | 21.94 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Right | 22.28 | 21.58 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Outer_Full     | 22.62 | 21.92 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Inner_Full     | 22.15 | 21.45 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Left  | 21.79 | 21.09 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Right | 21.93 | 21.23 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Outer_Full     | 22.17 | 21.47 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Inner_Full     | 19.26 | 18.56 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Left  | 19.6  | 18.9  |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Right | 19.49 | 18.79 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Outer_Full     | 19.34 | 18.64 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 24.95 | 24.25 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.36 | 20.66 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.9  | 21.2  |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 24.42 | 23.72 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 24.99 | 24.29 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 21.22 | 20.52 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Right | 21.81 | 21.11 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Outer_Full     | 23.95 | 23.25 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Inner_Full     | 24    | 23.3  |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.63 | 20.93 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Right | 21.99 | 21.29 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Outer_Full     | 22.95 | 22.25 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Inner_Full     | 22.48 | 21.78 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.35 | 20.65 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Right | 21.88 | 21.18 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Outer_Full     | 22.43 | 21.73 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Inner_Full     | 20.54 | 19.84 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.47 | 19.77 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Right | 21    | 20.3  |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Outer_Full     | 20.52 | 19.82 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Inner_Full     | 23.42 | 22.72 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Left  | 21.3  | 20.6  |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Right | 22.15 | 21.45 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Outer_Full     | 21.92 | 21.22 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Inner_Full     | 22.97 | 22.27 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.51 | 20.81 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Right | 21.99 | 21.29 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Outer_Full     | 21.96 | 21.26 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Inner_Full     | 21.48 | 20.78 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.19 | 20.49 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Right | 21.54 | 20.84 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Outer_Full     | 21.45 | 20.75 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Inner_Full     | 18.58 | 17.88 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.37 | 17.67 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Right | 18.97 | 18.27 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Outer_Full     | 18.58 | 17.88 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.11 | 24.41 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.46 | 20.76 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.54 | 20.84 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.51 | 23.81 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.03 | 24.33 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.53 | 20.83 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.39 | 20.69 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.98 | 23.28 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.03 | 23.33 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.82 | 21.12 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.84 | 21.14 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.97 | 22.27 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.56 | 21.86 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.68 | 20.98 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.59 | 20.89 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.47 | 21.77 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.57 | 19.87 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.54 | 19.84 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.86 | 20.16 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.47 | 19.77 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.54 | 22.84 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.68 | 20.98 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.75 | 21.05 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 21.94 | 21.24 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.05 | 22.35 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.81 | 21.11 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.85 | 21.15 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.01 | 21.31 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.56 | 20.86 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.18 | 20.48 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.36 | 20.66 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.49 | 20.79 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.66 | 17.96 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.61 | 17.91 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.8  | 18.1  |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.64 | 17.94 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full     | 25.69 | 24.99 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.57 | 21.87 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.18 | 21.48 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full     | 25.26 | 24.56 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Inner_Full     | 25.81 | 25.11 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Left  | 22.59 | 21.89 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Right | 22.24 | 21.54 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Outer_Full     | 24.78 | 24.08 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Inner_Full     | 24.73 | 24.03 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.91 | 22.21 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Right | 22.53 | 21.83 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Outer_Full     | 23.76 | 23.06 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Inner_Full     | 23.3  | 22.6  |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.66 | 21.96 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Right | 22.17 | 21.47 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Outer_Full     | 23.29 | 22.59 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Inner_Full     | 21.29 | 20.59 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.83 | 21.13 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Right | 21.43 | 20.73 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Outer_Full     | 21.34 | 20.64 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Inner_Full     | 24.12 | 23.42 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Left  | 22.68 | 21.98 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Right | 22.44 | 21.74 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Outer_Full     | 22.76 | 22.06 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Inner_Full     | 23.68 | 22.98 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Left  | 22.47 | 21.77 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Right | 22.16 | 21.46 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Outer_Full     | 22.77 | 22.07 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Inner_Full     | 22.23 | 21.53 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Left  | 22.12 | 21.42 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Right | 22.01 | 21.31 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Outer_Full     | 22.27 | 21.57 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Inner_Full     | 19.4  | 18.7  |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Left  | 19.79 | 19.09 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Right | 19.5  | 18.8  |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Outer_Full     | 19.46 | 18.76 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 25    | 24.3  |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.19 | 20.49 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.92 | 21.22 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 24.54 | 23.84 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Inner_Full     | 24.98 | 24.28 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Left  | 21.22 | 20.52 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Right | 21.96 | 21.26 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Outer_Full     | 24.1  | 23.4  |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Inner_Full     | 24.06 | 23.36 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.6  | 20.9  |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Right | 22.31 | 21.61 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Outer_Full     | 23.07 | 22.37 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Inner_Full     | 22.57 | 21.87 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.2  | 20.5  |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Right | 21.88 | 21.18 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Outer_Full     | 22.58 | 21.88 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Inner_Full     | 20.56 | 19.86 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.29 | 19.59 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Right | 21.04 | 20.34 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Outer_Full     | 20.68 | 19.98 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Inner_Full     | 23.48 | 22.78 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 21.28 | 20.58 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 22.16 | 21.46 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 22.1  | 21.4  |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 23.02 | 22.32 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.32 | 20.62 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 22.04 | 21.34 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 22.08 | 21.38 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 21.58 | 20.88 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.23 | 20.53 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 21.65 | 20.95 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 21.55 | 20.85 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 18.82 | 18.12 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.42 | 17.72 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 19.16 | 18.46 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 18.7  | 18    |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 24.98 | 24.28 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.45 | 20.75 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.69 | 20.99 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.49 | 23.79 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.02 | 24.32 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.56 | 20.86 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.77 | 21.07 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 23.96 | 23.26 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.03 | 23.33 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.82 | 21.12 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.9  | 21.2  |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 22.98 | 22.28 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.6  | 21.9  |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.5  | 20.8  |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.77 | 21.07 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.45 | 21.75 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.6  | 19.9  |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.69 | 19.99 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.91 | 20.21 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.48 | 19.78 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.45 | 22.75 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.7  | 21    |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.92 | 21.22 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.02 | 21.32 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.03 | 22.33 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.59 | 20.89 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.9  | 21.2  |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.04 | 21.34 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.52 | 20.82 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.26 | 20.56 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.51 | 20.81 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.51 | 20.81 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.62 | 17.92 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.72 | 18.02 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.99 | 18.29 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.59 | 17.89 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 25.68 | 24.98 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.12 | 21.42 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.13 | 21.43 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 25.2  | 24.5  |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 25.69 | 24.99 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 22.15 | 21.45 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 22.08 | 21.38 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 24.73 | 24.03 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 24.7  | 24    |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.48 | 21.78 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 22.49 | 21.79 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 23.76 | 23.06 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 23.27 | 22.57 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.2  | 21.5  |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 22.16 | 21.46 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 23.25 | 22.55 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 21.22 | 20.52 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.35 | 20.65 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 21.36 | 20.66 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 21.29 | 20.59 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 24.16 | 23.46 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 22.22 | 21.52 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 22.35 | 21.65 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 22.79 | 22.09 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 23.75 | 23.05 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.14 | 21.44 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 22.44 | 21.74 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 22.78 | 22.08 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 22.23 | 21.53 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.91 | 21.21 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 21.93 | 21.23 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 22.21 | 21.51 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 19.3  | 18.6  |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.45 | 18.75 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 19.5  | 18.8  |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 19.38 | 18.68 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Inner_Full     | 25.05 | 24.35 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.33 | 20.63 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.88 | 21.18 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Outer_Full     | 24.63 | 23.93 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Inner_Full     | 25.06 | 24.36 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Left  | 21.32 | 20.62 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Right | 22.1  | 21.4  |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Outer_Full     | 24.14 | 23.44 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Inner_Full     | 24.09 | 23.39 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Edge_1RB_Left  | 21.72 | 21.02 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Edge_1RB_Right | 22.12 | 21.42 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Outer_Full     | 23.11 | 22.41 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Inner_Full     | 22.6  | 21.9  |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Edge_1RB_Left  | 21.3  | 20.6  |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Edge_1RB_Right | 21.8  | 21.1  |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Outer_Full     | 22.63 | 21.93 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Inner_Full     | 20.62 | 19.92 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Edge_1RB_Left  | 20.35 | 19.65 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Edge_1RB_Right | 21.18 | 20.48 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Outer_Full     | 20.71 | 20.01 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Inner_Full     | 23.48 | 22.78 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Edge_1RB_Left  | 21.28 | 20.58 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Edge_1RB_Right | 21.9  | 21.2  |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Outer_Full     | 22.18 | 21.48 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Inner_Full     | 23.1  | 22.4  |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Edge_1RB_Left  | 21.34 | 20.64 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Edge_1RB_Right | 22.07 | 21.37 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Outer_Full     | 22.21 | 21.51 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Inner_Full     | 21.66 | 20.96 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Edge_1RB_Left  | 21.05 | 20.35 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Edge_1RB_Right | 21.52 | 20.82 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Outer_Full     | 21.63 | 20.93 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Inner_Full     | 18.6  | 17.9  |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Edge_1RB_Left  | 18.37 | 17.67 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Edge_1RB_Right | 19.03 | 18.33 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Outer_Full     | 18.71 | 18.01 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 25.02 | 24.32 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.77 | 21.07 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 22    | 21.3  |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.58 | 23.88 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.1  | 24.4  |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.78 | 21.08 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.97 | 21.27 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.08 | 23.38 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.08 | 23.38 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.97 | 21.27 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 22.39 | 21.69 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.11 | 22.41 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.53 | 21.83 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.72 | 21.02 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 21.92 | 21.22 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.64 | 21.94 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.51 | 19.81 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.95 | 20.25 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 21.11 | 20.41 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.79 | 20.09 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.55 | 22.85 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.91 | 21.21 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 22.01 | 21.31 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.13 | 21.43 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.06 | 22.36 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 22.05 | 21.35 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 22.12 | 21.42 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.16 | 21.46 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.57 | 20.87 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 21.53 | 20.83 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.7  | 21    |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.65 | 20.95 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.65 | 17.95 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.96 | 18.26 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 19.2  | 18.5  |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.77 | 18.07 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full     | 25.78 | 25.08 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.8  | 21.1  |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3945    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.2  | 21.5  |
| n77H | 70 | 30 | 3945    | DFT | pi/2 BPSK | Outer_Full     | 25.18 | 24.48 |
| n77H | 70 | 30 | 3945    | DFT | QPSK      | Inner_Full     | 25.78 | 25.08 |
| n77H | 70 | 30 | 3945    | DFT | QPSK      | Edge_1RB_Left  | 21.79 | 21.09 |
| n77H | 70 | 30 | 3945    | DFT | QPSK      | Edge_1RB_Right | 22.18 | 21.48 |
| n77H | 70 | 30 | 3945    | DFT | QPSK      | Outer_Full     | 24.69 | 23.99 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Inner_Full     | 24.84 | 24.14 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Edge_1RB_Left  | 22.01 | 21.31 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Edge_1RB_Right | 22.4  | 21.7  |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Outer_Full     | 23.76 | 23.06 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Inner_Full     | 23.32 | 22.62 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Edge_1RB_Left  | 21.68 | 20.98 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Edge_1RB_Right | 22.23 | 21.53 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Outer_Full     | 23.2  | 22.5  |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Inner_Full     | 21.43 | 20.73 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Left  | 20.98 | 20.28 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Right | 21.35 | 20.65 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Outer_Full     | 21.4  | 20.7  |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Inner_Full     | 24.21 | 23.51 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Edge_1RB_Left  | 21.93 | 21.23 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Edge_1RB_Right | 22.41 | 21.71 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Outer_Full     | 22.71 | 22.01 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Inner_Full     | 23.78 | 23.08 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Edge_1RB_Left  | 22.08 | 21.38 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Edge_1RB_Right | 22.26 | 21.56 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Outer_Full     | 22.82 | 22.12 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Inner_Full     | 22.33 | 21.63 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Edge_1RB_Left  | 21.4  | 20.7  |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Edge_1RB_Right | 21.98 | 21.28 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Outer_Full     | 22.31 | 21.61 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Inner_Full     | 19.37 | 18.67 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Edge_1RB_Left  | 19.05 | 18.35 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Edge_1RB_Right | 19.47 | 18.77 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Outer_Full     | 19.42 | 18.72 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 25.16 | 24.46 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 | 20.73 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 | 21.11 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 24.69 | 23.99 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 25.22 | 24.52 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 21.4  | 20.7  |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 21.8  | 21.1  |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 24.19 | 23.49 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 24.26 | 23.56 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.7  | 21    |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 22.05 | 21.35 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 23.17 | 22.47 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 22.71 | 22.01 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.33 | 20.63 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 21.67 | 20.97 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 22.69 | 21.99 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 20.8  | 20.1  |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.44 | 19.74 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 20.88 | 20.18 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 20.79 | 20.09 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 23.7  | 23    |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 21.45 | 20.75 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 21.84 | 21.14 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 22.22 | 21.52 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 23.22 | 22.52 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.65 | 20.95 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 21.86 | 21.16 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 22.22 | 21.52 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 21.71 | 21.01 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.07 | 20.37 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 21.53 | 20.83 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 21.74 | 21.04 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 18.75 | 18.05 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.49 | 17.79 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 19    | 18.3  |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 18.75 | 18.05 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.05 | 24.35 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22    | 21.3  |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.12 | 21.42 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.64 | 23.94 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.06 | 24.36 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.93 | 21.23 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.89 | 21.19 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.16 | 23.46 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.13 | 23.43 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 22.22 | 21.52 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 22.57 | 21.87 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.14 | 22.44 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 22.57 | 21.87 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 21.93 | 21.23 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 22.06 | 21.36 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 22.68 | 21.98 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 20.84 | 20.14 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 20.84 | 20.14 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 21.04 | 20.34 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 20.57 | 19.87 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 23.55 | 22.85 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 21.95 | 21.25 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 22.32 | 21.62 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 22.21 | 21.51 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 23.07 | 22.37 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 22.13 | 21.43 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 22.21 | 21.51 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 22.2  | 21.5  |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 21.61 | 20.91 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 21.66 | 20.96 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 21.88 | 21.18 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 21.62 | 20.92 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 18.65 | 17.95 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 19.09 | 18.39 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 19.33 | 18.63 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 18.76 | 18.06 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.82 | 25.12 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.71 | 21.01 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.28 | 21.58 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.21 | 24.51 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Inner_Full     | 25.86 | 25.16 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Left  | 21.69 | 20.99 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Right | 22.24 | 21.54 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Outer_Full     | 24.74 | 24.04 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Inner_Full     | 24.92 | 24.22 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.21 | 21.51 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Right | 22.56 | 21.86 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Outer_Full     | 23.76 | 23.06 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Inner_Full     | 23.37 | 22.67 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.72 | 21.02 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Right | 22.23 | 21.53 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Outer_Full     | 23.25 | 22.55 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Inner_Full     | 21.5  | 20.8  |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.97 | 20.27 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Right | 21.33 | 20.63 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Outer_Full     | 21.37 | 20.67 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Inner_Full     | 24.38 | 23.68 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Left  | 21.65 | 20.95 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Right | 22.42 | 21.72 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Outer_Full     | 22.75 | 22.05 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Inner_Full     | 23.87 | 23.17 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.69 | 20.99 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Right | 22.28 | 21.58 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Outer_Full     | 22.77 | 22.07 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Inner_Full     | 22.41 | 21.71 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.27 | 20.57 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Right | 22.04 | 21.34 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Outer_Full     | 22.28 | 21.58 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Inner_Full     | 19.54 | 18.84 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.88 | 18.18 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Right | 19.42 | 18.72 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Outer_Full     | 19.36 | 18.66 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 25.15 | 24.45 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.38 | 20.68 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 | 21.23 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 24.63 | 23.93 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 25.19 | 24.49 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 21.37 | 20.67 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 21.85 | 21.15 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 24.19 | 23.49 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 24.21 | 23.51 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.73 | 21.03 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 22.45 | 21.75 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 23.2  | 22.5  |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 22.69 | 21.99 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.41 | 20.71 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 21.91 | 21.21 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 22.69 | 21.99 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 20.8  | 20.1  |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.29 | 19.59 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 20.94 | 20.24 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 20.68 | 19.98 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 23.71 | 23.01 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 21.39 | 20.69 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 21.94 | 21.24 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Outer_Full     | 22.13 | 21.43 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Inner_Full     | 23.23 | 22.53 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.69 | 20.99 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 22.08 | 21.38 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 22.16 | 21.46 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 21.75 | 21.05 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.12 | 20.42 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 21.6  | 20.9  |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 21.69 | 20.99 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 18.75 | 18.05 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 | 17.69 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 19.01 | 18.31 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 18.67 | 17.97 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.09 | 24.39 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.92 | 21.22 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.13 | 21.43 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.69 | 23.99 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.06 | 24.36 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.52 | 20.82 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.12 | 21.42 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.19 | 23.49 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.09 | 23.39 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 22.42 | 21.72 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 22.66 | 21.96 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.19 | 22.49 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.58 | 21.88 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.88 | 21.18 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.07 | 21.37 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.76 | 22.06 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.84 | 20.14 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 21.24 | 20.54 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.22 | 20.52 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.86 | 20.16 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.5  | 22.8  |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.84 | 21.14 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 22.35 | 21.65 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.24 | 21.54 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.05 | 22.35 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.84 | 21.14 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 22.29 | 21.59 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.21 | 21.51 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.57 | 20.87 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.6  | 20.9  |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.69 | 20.99 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.68 | 20.98 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.69 | 17.99 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 19.05 | 18.35 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 19.27 | 18.57 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.81 | 18.11 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 25.86 | 25.16 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 | 21.24 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 | 21.49 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 25.19 | 24.49 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 25.86 | 25.16 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 21.81 | 21.11 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 22.16 | 21.46 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 24.73 | 24.03 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 24.9  | 24.2  |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.32 | 21.62 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 22.5  | 21.8  |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 23.7  | 23    |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 23.36 | 22.66 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.98 | 21.28 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 22.05 | 21.35 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 23.3  | 22.6  |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 21.53 | 20.83 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.18 | 20.48 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 21.28 | 20.58 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 21.4  | 20.7  |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 24.37 | 23.67 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 22.01 | 21.31 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 22.36 | 21.66 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 22.68 | 21.98 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 23.84 | 23.14 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.03 | 21.33 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 22.55 | 21.85 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 22.74 | 22.04 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 22.4  | 21.7  |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.48 | 20.78 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 21.95 | 21.25 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 22.24 | 21.54 |

|      |     |    |         |     |           |                |       |       |
|------|-----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 19.54 | 18.84 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.09 | 18.39 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 19.29 | 18.59 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 19.33 | 18.63 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 25.23 | 24.53 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.38 | 20.68 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.1  | 21.4  |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 24.69 | 23.99 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 25.24 | 24.54 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 21.43 | 20.73 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 22    | 21.3  |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 24.23 | 23.53 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 24.29 | 23.59 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 21.67 | 20.97 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 22.27 | 21.57 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 23.2  | 22.5  |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 22.83 | 22.13 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 21.45 | 20.75 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 22.09 | 21.39 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 22.71 | 22.01 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 20.9  | 20.2  |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 20.29 | 19.59 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 21.06 | 20.36 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 20.76 | 20.06 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 23.76 | 23.06 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 21.53 | 20.83 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 22.07 | 21.37 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 22.15 | 21.45 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 23.24 | 22.54 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 21.65 | 20.95 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 22.32 | 21.62 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 22.17 | 21.47 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 21.82 | 21.12 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 21.12 | 20.42 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 21.72 | 21.02 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 21.74 | 21.04 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 18.86 | 18.16 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 18.4  | 17.7  |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 19.17 | 18.47 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 18.78 | 18.08 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.04 | 24.34 |

|      |     |    |      |     |           |                |       |       |
|------|-----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.86 | 21.16 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 | 21.08 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.67 | 23.97 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.07 | 24.37 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.73 | 21.03 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.91 | 21.21 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.14 | 23.44 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.01 | 23.31 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.92 | 21.22 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 22.02 | 21.32 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.16 | 22.46 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.53 | 21.83 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.75 | 21.05 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 21.9  | 21.2  |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.61 | 21.91 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.61 | 19.91 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.81 | 20.11 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 21.03 | 20.33 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.77 | 20.07 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.43 | 22.73 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 22    | 21.3  |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 22.1  | 21.4  |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.17 | 21.47 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.02 | 22.32 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 22.01 | 21.31 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 22.09 | 21.39 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.18 | 21.48 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.54 | 20.84 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 21.36 | 20.66 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.7  | 21    |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.61 | 20.91 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.57 | 17.87 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.84 | 18.14 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 19.13 | 18.43 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.73 | 18.03 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 25.73 | 25.03 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.23 | 21.53 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 | 21.55 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 25.13 | 24.43 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 25.81 | 25.11 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Left  | 22.15 | 21.45 |

|      |     |    |      |     |        |                |       |       |
|------|-----|----|------|-----|--------|----------------|-------|-------|
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Right | 22.22 | 21.52 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Outer_Full     | 24.63 | 23.93 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Inner_Full     | 24.79 | 24.09 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 22.57 | 21.87 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 22.61 | 21.91 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 23.63 | 22.93 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 23.3  | 22.6  |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 22.25 | 21.55 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 22.31 | 21.61 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 23.24 | 22.54 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 21.43 | 20.73 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 21.12 | 20.42 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 21.29 | 20.59 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 21.29 | 20.59 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 24.26 | 23.56 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 22.23 | 21.53 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 22.45 | 21.75 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 22.66 | 21.96 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 23.73 | 23.03 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 22.38 | 21.68 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 22.49 | 21.79 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 22.66 | 21.96 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 22.3  | 21.6  |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 21.7  | 21    |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 21.89 | 21.19 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 22.16 | 21.46 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 19.42 | 18.72 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 19.33 | 18.63 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 19.4  | 18.7  |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 19.27 | 18.57 |



# n78L-EIRP

Limits: ≤30dBm (1W)

Max EIRP: 22.93dBm

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | Radiatedd<br>POWER(dBm)<br>GT = -0.7(dBi) |
|------|---------|----------|-----------|------|------------|----------------|------------|-------------------------------------------|
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 23.33      | 22.63                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.79      | 22.09                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.85      | 22.15                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 22.81      | 22.11                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 23.27      | 22.57                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.28      | 21.58                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 22.38      | 21.68                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 22.38      | 21.68                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 22.44      | 21.74                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 21.47      | 20.77                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 21.7       | 21                                        |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 21.27      | 20.57                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 20.89      | 20.19                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 20.54      | 19.84                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 20.82      | 20.12                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 20.92      | 20.22                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 19.05      | 18.35                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 18.84      | 18.14                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 18.96      | 18.26                                     |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 18.86      | 18.16                                     |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 21.68      | 20.98                                     |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 20.24      | 19.54                                     |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 20.03      | 19.33                                     |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 20.36      | 19.66                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 21.45      | 20.75                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 20.39      | 19.69                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 20.45      | 19.75                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 20.4       | 19.7                                      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 19.88      | 19.18                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 19.46      | 18.76                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 19.73      | 19.03                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 19.92      | 19.22                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 17.04      | 16.34                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 16.98      | 16.28                                     |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 17.1       | 16.4                                      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 16.77      | 16.07                                     |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.51 | 22.81 |
| n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 | 22.21 |
| n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.97 | 22.27 |
| n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.96 | 22.26 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.45 | 22.75 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.39 | 21.69 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.43 | 21.73 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.42 | 21.72 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.57 | 21.87 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.76 | 21.06 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.65 | 20.95 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.63 | 20.93 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.93 | 20.23 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.92 | 20.22 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.79 | 20.09 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.26 | 20.56 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.15 | 18.45 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.98 | 18.28 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.04 | 18.34 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.89 | 18.19 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.66 | 20.96 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.37 | 19.67 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.28 | 19.58 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.43 | 19.73 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.55 | 20.85 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 | 19.75 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.57 | 19.87 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.31 | 19.61 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.01 | 19.31 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.68 | 18.98 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.68 | 18.98 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.05 | 19.35 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 17.01 | 16.31 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.03 | 16.33 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.06 | 16.36 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.84 | 16.14 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 23.22 | 22.52 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 | 22.05 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.8  | 22.1  |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 22.82 | 22.12 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 23.31 | 22.61 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 22.27 | 21.57 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 22.45 | 21.75 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 22.35 | 21.65 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 22.42 | 21.72 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.5  | 20.8  |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 21.84 | 21.14 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 21.3  | 20.6  |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 20.79 | 20.09 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.56 | 19.86 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 20.95 | 20.25 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 21.11 | 20.41 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 18.94 | 18.24 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.79 | 18.09 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 18.91 | 18.21 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 18.82 | 18.12 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 21.64 | 20.94 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 20.19 | 19.49 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 20.33 | 19.63 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 20.27 | 19.57 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 21.45 | 20.75 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 | 19.75 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 20.4  | 19.7  |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 20.31 | 19.61 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 19.82 | 19.12 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.39 | 18.69 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 19.6  | 18.9  |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 19.93 | 19.23 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 17    | 16.3  |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.84 | 16.14 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 17.02 | 16.32 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 16.69 | 15.99 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 23.38 | 22.68 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.9  | 22.2  |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 23    | 22.3  |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 23.02 | 22.32 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 23.48 | 22.78 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 22.33 | 21.63 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 22.54 | 21.84 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 22.41 | 21.71 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 22.42 | 21.72 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 21.7  | 21    |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 21.91 | 21.21 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 21.51 | 20.81 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 20.92 | 20.22 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 20.79 | 20.09 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 20.86 | 20.16 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 20.95 | 20.25 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 18.94 | 18.24 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 19.02 | 18.32 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 19.11 | 18.41 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 18.94 | 18.24 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK      | Inner_Full     | 22.05 | 21.35 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Left  | 20.52 | 19.82 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Right | 20.68 | 19.98 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK      | Outer_Full     | 20.47 | 19.77 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Inner_Full     | 21.59 | 20.89 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Left  | 20.39 | 19.69 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Right | 20.54 | 19.84 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Outer_Full     | 20.52 | 19.82 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Inner_Full     | 19.96 | 19.26 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Left  | 19.5  | 18.8  |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Right | 19.66 | 18.96 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Outer_Full     | 19.92 | 19.22 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Inner_Full     | 17.03 | 16.33 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Left  | 17.05 | 16.35 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Right | 17.16 | 16.46 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Outer_Full     | 17.11 | 16.41 |
| n78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.59 | 22.89 |
| n78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.01 | 22.31 |
| n78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 | 22.29 |
| n78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.96 | 22.26 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.47 | 22.77 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.52 | 21.82 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.52 | 21.82 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.52 | 21.82 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.52 | 21.82 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.56 | 20.86 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.75 | 21.05 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.57 | 20.87 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.08 | 20.38 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.99 | 20.29 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.96 | 20.26 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.96 | 20.26 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.96 | 18.26 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.02 | 18.32 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.08 | 18.38 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.96 | 18.26 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.1  | 21.4  |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.38 | 19.68 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.63 | 19.93 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.46 | 19.76 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.51 | 20.81 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.48 | 19.78 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.57 | 19.87 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.53 | 19.83 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.96 | 19.26 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.65 | 18.95 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.71 | 19.01 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.91 | 19.21 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 17.07 | 16.37 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.14 | 16.44 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.21 | 16.51 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 17.05 | 16.35 |
| n78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Inner_Full     | 23.2  | 22.5  |
| n78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.7  | 22    |
| n78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.93 | 22.23 |
| n78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Outer_Full     | 22.75 | 22.05 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK      | Inner_Full     | 23.23 | 22.53 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Left  | 22.21 | 21.51 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Right | 22.43 | 21.73 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK      | Outer_Full     | 22.26 | 21.56 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Inner_Full     | 22.29 | 21.59 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Left  | 21.5  | 20.8  |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Right | 21.69 | 20.99 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Outer_Full     | 21.19 | 20.49 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Inner_Full     | 20.7  | 20    |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Left  | 20.71 | 20.01 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Right | 20.91 | 20.21 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Outer_Full     | 20.72 | 20.02 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Inner_Full     | 18.71 | 18.01 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Left  | 18.71 | 18.01 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Right | 18.98 | 18.28 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Outer_Full     | 18.71 | 18.01 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 15 | 30 | 3542.49 | CP  | QPSK      | Inner_Full     | 21.83 | 21.13 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK      | Edge_1RB_Left  | 20.2  | 19.5  |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK      | Edge_1RB_Right | 20.51 | 19.81 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK      | Outer_Full     | 20.19 | 19.49 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Inner_Full     | 21.18 | 20.48 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Left  | 19.91 | 19.21 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Right | 20.37 | 19.67 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Outer_Full     | 20.25 | 19.55 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Inner_Full     | 19.76 | 19.06 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Left  | 19.42 | 18.72 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Right | 19.72 | 19.02 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Outer_Full     | 19.77 | 19.07 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Inner_Full     | 16.74 | 16.04 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Left  | 16.79 | 16.09 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Right | 17.08 | 16.38 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Outer_Full     | 16.85 | 16.15 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 23.52 | 22.82 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.88 | 22.18 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.08 | 22.38 |
| n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 23.05 | 22.35 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 23.62 | 22.92 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 22.42 | 21.72 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 22.49 | 21.79 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 22.56 | 21.86 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 22.55 | 21.85 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.68 | 20.98 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 21.74 | 21.04 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 21.46 | 20.76 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 20.96 | 20.26 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.98 | 20.28 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 21.13 | 20.43 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 21.08 | 20.38 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Inner_Full     | 18.98 | 18.28 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.96 | 18.26 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Right | 19.2  | 18.5  |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Outer_Full     | 19.06 | 18.36 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Inner_Full     | 22.01 | 21.31 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Left  | 20.35 | 19.65 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Right | 20.68 | 19.98 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Outer_Full     | 20.57 | 19.87 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Inner_Full     | 21.55 | 20.85 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.41 | 19.71 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 20.81 | 20.11 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 20.54 | 19.84 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 20.15 | 19.45 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.58 | 18.88 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 19.72 | 19.02 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 20.16 | 19.46 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 17.04 | 16.34 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 17.09 | 16.39 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 17.35 | 16.65 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 17.08 | 16.38 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.43 | 22.73 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.04 | 22.34 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.17 | 22.47 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.05 | 22.35 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.56 | 22.86 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.6  | 21.9  |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.51 | 21.81 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.47 | 21.77 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.63 | 21.93 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 | 20.99 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.85 | 21.15 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.51 | 20.81 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.93 | 20.23 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.02 | 20.32 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.08 | 20.38 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.02 | 20.32 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.92 | 18.22 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.01 | 18.31 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.07 | 18.37 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.98 | 18.28 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.06 | 21.36 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.51 | 19.81 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.55 | 19.85 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.44 | 19.74 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.48 | 20.78 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.42 | 19.72 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.57 | 19.87 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.5  | 19.8  |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.95 | 19.25 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.58 | 18.88 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.86 | 19.16 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.02 | 19.32 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.96 | 16.26 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.09 | 16.39 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.24 | 16.54 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.98 | 16.28 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 23.04 | 22.34 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 | 22.03 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.83 | 22.13 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 22.72 | 22.02 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 23.2  | 22.5  |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 22.28 | 21.58 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 22.4  | 21.7  |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 22.17 | 21.47 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 22.27 | 21.57 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 21.59 | 20.89 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 21.91 | 21.21 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 21.22 | 20.52 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 20.64 | 19.94 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 20.91 | 20.21 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 20.71 | 20.01 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 20.69 | 19.99 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 18.66 | 17.96 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 18.8  | 18.1  |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 18.91 | 18.21 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 18.7  | 18    |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 21.64 | 20.94 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 20.18 | 19.48 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 20.43 | 19.73 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 20.13 | 19.43 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 21.24 | 20.54 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 20.27 | 19.57 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 20.54 | 19.84 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 20.24 | 19.54 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 19.72 | 19.02 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 19.43 | 18.73 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 19.69 | 18.99 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 19.58 | 18.88 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 16.66 | 15.96 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 16.89 | 16.19 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 17.01 | 16.31 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 16.79 | 16.09 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 23.5  | 22.8  |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23    | 22.3  |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.1  | 22.4  |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 23.01 | 22.31 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 23.49 | 22.79 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 22.51 | 21.81 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.68 | 21.98 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 22.59 | 21.89 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 22.61 | 21.91 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 21.74 | 21.04 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 21.96 | 21.26 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 21.51 | 20.81 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 21.13 | 20.43 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 21.17 | 20.47 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 21.31 | 20.61 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 21.12 | 20.42 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 18.95 | 18.25 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 18.92 | 18.22 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 19.13 | 18.43 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 18.99 | 18.29 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Inner_Full     | 22.04 | 21.34 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Left  | 20.26 | 19.56 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Right | 20.62 | 19.92 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Outer_Full     | 20.38 | 19.68 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Inner_Full     | 21.68 | 20.98 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Left  | 20.32 | 19.62 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Right | 20.56 | 19.86 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Outer_Full     | 20.52 | 19.82 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Inner_Full     | 19.99 | 19.29 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Left  | 19.42 | 18.72 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Right | 19.74 | 19.04 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Outer_Full     | 20.02 | 19.32 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Inner_Full     | 17    | 16.3  |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Left  | 17.01 | 16.31 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Right | 17.15 | 16.45 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Outer_Full     | 17.02 | 16.32 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.42 | 22.72 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23    | 22.3  |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.15 | 22.45 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.98 | 22.28 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.48 | 22.78 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.57 | 21.87 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.67 | 21.97 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.61 | 21.91 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.49 | 21.79 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.91 | 21.21 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.04 | 21.34 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.52 | 20.82 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.09 | 20.39 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.11 | 20.41 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.31 | 20.61 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.1  | 20.4  |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.85 | 18.15 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.96 | 18.26 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.12 | 18.42 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.96 | 18.26 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.88 | 21.18 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.4  | 19.7  |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.58 | 19.88 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.45 | 19.75 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.58 | 20.88 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.4  | 19.7  |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.59 | 19.89 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.46 | 19.76 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.94 | 19.24 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.62 | 18.92 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.65 | 18.95 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.97 | 19.27 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.92 | 16.22 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.16 | 16.46 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.18 | 16.48 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.96 | 16.26 |
| n78L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Inner_Full     | 23.23 | 22.53 |
| n78L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 | 22.13 |
| n78L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.93 | 22.23 |
| n78L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Outer_Full     | 22.76 | 22.06 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK      | Inner_Full     | 23.2  | 22.5  |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Left  | 22.38 | 21.68 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Right | 22.4  | 21.7  |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK      | Outer_Full     | 22.29 | 21.59 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Inner_Full     | 22.18 | 21.48 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Left  | 21.71 | 21.01 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Right | 21.71 | 21.01 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Outer_Full     | 21.2  | 20.5  |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 20.66 | 19.96 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 20.96 | 20.26 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 21.02 | 20.32 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 20.82 | 20.12 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 18.54 | 17.84 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 18.91 | 18.21 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 18.84 | 18.14 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 18.68 | 17.98 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Inner_Full     | 21.53 | 20.83 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Left  | 20.32 | 19.62 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Right | 20.43 | 19.73 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Outer_Full     | 20.14 | 19.44 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Inner_Full     | 21.13 | 20.43 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Left  | 20.34 | 19.64 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Right | 20.41 | 19.71 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Outer_Full     | 20.24 | 19.54 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Inner_Full     | 19.76 | 19.06 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Left  | 19.53 | 18.83 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Right | 19.45 | 18.75 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Outer_Full     | 19.68 | 18.98 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Inner_Full     | 16.64 | 15.94 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 | 16.26 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Right | 16.99 | 16.29 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Outer_Full     | 16.71 | 16.01 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 23.4  | 22.7  |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.86 | 22.16 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.96 | 22.26 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 22.93 | 22.23 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Inner_Full     | 23.5  | 22.8  |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Left  | 22.35 | 21.65 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Right | 22.48 | 21.78 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Outer_Full     | 22.55 | 21.85 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Inner_Full     | 22.49 | 21.79 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Left  | 21.7  | 21    |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Right | 21.64 | 20.94 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Outer_Full     | 21.43 | 20.73 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Inner_Full     | 20.93 | 20.23 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Left  | 20.8  | 20.1  |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Right | 20.91 | 20.21 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Outer_Full     | 21.01 | 20.31 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Inner_Full     | 18.91 | 18.21 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 18.87 | 18.17 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 19.04 | 18.34 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 18.92 | 18.22 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Inner_Full     | 21.94 | 21.24 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Left  | 20.29 | 19.59 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Right | 20.47 | 19.77 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Outer_Full     | 20.45 | 19.75 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Inner_Full     | 21.51 | 20.81 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Left  | 20.41 | 19.71 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 20.5  | 19.8  |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 20.43 | 19.73 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 19.97 | 19.27 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 19.53 | 18.83 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 19.81 | 19.11 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 19.94 | 19.24 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 16.89 | 16.19 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 16.94 | 16.24 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 17.09 | 16.39 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 16.93 | 16.23 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.52 | 22.82 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.05 | 22.35 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 22.43 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.05 | 22.35 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.53 | 22.83 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.52 | 21.82 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.64 | 21.94 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.6  | 21.9  |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.51 | 21.81 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.98 | 21.28 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.99 | 21.29 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.55 | 20.85 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.97 | 20.27 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.94 | 20.24 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.04 | 20.34 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.11 | 20.41 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.9  | 18.2  |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19    | 18.3  |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.22 | 18.52 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 19    | 18.3  |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.94 | 21.24 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.49 | 19.79 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.71 | 20.01 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.48 | 19.78 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.62 | 20.92 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.4  | 19.7  |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.55 | 19.85 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.54 | 19.84 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.97 | 19.27 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.67 | 18.97 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.74 | 19.04 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.96 | 19.26 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.96 | 16.26 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.12 | 16.42 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.18 | 16.48 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.97 | 16.27 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 23.32 | 22.62 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.1  | 22.4  |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 | 22.19 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 22.82 | 22.12 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Inner_Full     | 23.34 | 22.64 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 22.57 | 21.87 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 22.48 | 21.78 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 22.46 | 21.76 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 22.38 | 21.68 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.7  | 21    |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 21.69 | 20.99 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 21.45 | 20.75 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 20.95 | 20.25 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.97 | 20.27 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 20.94 | 20.24 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 20.92 | 20.22 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 18.76 | 18.06 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.07 | 18.37 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 19.03 | 18.33 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 18.87 | 18.17 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Inner_Full     | 21.82 | 21.12 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Left  | 20.45 | 19.75 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Right | 20.48 | 19.78 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Outer_Full     | 20.28 | 19.58 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Inner_Full     | 21.36 | 20.66 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.52 | 19.82 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Right | 20.5  | 19.8  |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 20.36 | 19.66 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 19.83 | 19.13 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.64 | 18.94 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 19.54 | 18.84 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 19.93 | 19.23 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 16.75 | 16.05 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.19 | 16.49 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 17.06 | 16.36 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 16.86 | 16.16 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 23.56 | 22.86 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 | 22.17 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 22.36 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 23.04 | 22.34 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 23.56 | 22.86 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 22.42 | 21.72 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 22.59 | 21.89 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 22.56 | 21.86 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 22.59 | 21.89 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.8  | 21.1  |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 21.76 | 21.06 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 21.59 | 20.89 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 21.11 | 20.41 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.99 | 20.29 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 21.01 | 20.31 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 21.05 | 20.35 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 18.98 | 18.28 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.91 | 18.21 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 19.05 | 18.35 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 19    | 18.3  |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 22.03 | 21.33 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 20.38 | 19.68 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 20.48 | 19.78 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 20.49 | 19.79 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 21.6  | 20.9  |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.28 | 19.58 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 20.42 | 19.72 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 20.54 | 19.84 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 20.02 | 19.32 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.47 | 18.77 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 19.74 | 19.04 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 20    | 19.3  |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 16.99 | 16.29 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.93 | 16.23 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 17.12 | 16.42 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 16.99 | 16.29 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.53 | 22.83 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 | 22.26 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 22.43 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.07 | 22.37 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.49 | 22.79 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.47 | 21.77 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.69 | 21.99 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.57 | 21.87 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.57 | 21.87 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.74 | 21.04 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.91 | 21.21 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.63 | 20.93 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.06 | 20.36 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.9  | 20.2  |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.14 | 20.44 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.11 | 20.41 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.99 | 18.29 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.06 | 18.36 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.11 | 18.41 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 19    | 18.3  |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.96 | 21.26 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.43 | 19.73 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.55 | 19.85 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.47 | 19.77 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.6  | 20.9  |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.41 | 19.71 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.59 | 19.89 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.52 | 19.82 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.01 | 19.31 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.51 | 18.81 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.75 | 19.05 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.03 | 19.33 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.97 | 16.27 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.06 | 16.36 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.23 | 16.53 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 17.01 | 16.31 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 23.34 | 22.64 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 | 22.37 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.94 | 22.24 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 22.89 | 22.19 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 23.33 | 22.63 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 22.63 | 21.93 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 22.39 | 21.69 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 22.41 | 21.71 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 22.37 | 21.67 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.06 | 21.36 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 21.7  | 21    |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 21.39 | 20.69 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 20.95 | 20.25 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.12 | 20.42 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 20.91 | 20.21 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 20.96 | 20.26 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 18.82 | 18.12 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.04 | 18.34 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 18.97 | 18.27 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 18.89 | 18.19 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 21.78 | 21.08 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 20.52 | 19.82 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 20.35 | 19.65 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 20.29 | 19.59 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 21.44 | 20.74 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.46 | 19.76 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 20.37 | 19.67 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 20.37 | 19.67 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 19.85 | 19.15 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.58 | 18.88 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 19.43 | 18.73 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 19.89 | 19.19 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 16.79 | 16.09 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.09 | 16.39 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 17    | 16.3  |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 16.85 | 16.15 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 23.51 | 22.81 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 | 22.11 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.9  | 22.2  |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 22.86 | 22.16 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 23.53 | 22.83 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 22.34 | 21.64 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 22.42 | 21.72 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 22.47 | 21.77 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 22.46 | 21.76 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.77 | 21.07 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 21.82 | 21.12 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 21.43 | 20.73 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 21    | 20.3  |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.09 | 20.39 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 21.07 | 20.37 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 20.91 | 20.21 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 18.95 | 18.25 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.81 | 18.11 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 18.86 | 18.16 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 18.93 | 18.23 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 21.99 | 21.29 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 20.41 | 19.71 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 20.28 | 19.58 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 20.34 | 19.64 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 21.52 | 20.82 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.08 | 19.38 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 20.27 | 19.57 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 20.36 | 19.66 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 19.94 | 19.24 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.29 | 18.59 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 19.58 | 18.88 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 19.92 | 19.22 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 16.93 | 16.23 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 16.82 | 16.12 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 16.92 | 16.22 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 16.86 | 16.16 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.56 | 22.86 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.05 | 22.35 |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23    | 22.3  |
| n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.02 | 22.32 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.62 | 22.92 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.58 | 21.88 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.59 | 21.89 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.55 | 21.85 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.57 | 21.87 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.07 | 21.37 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.99 | 21.29 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.63 | 20.93 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.05 | 20.35 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.28 | 20.58 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.22 | 20.52 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.2  | 20.5  |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.96 | 18.26 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.98 | 18.28 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.99 | 18.29 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 19.02 | 18.32 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.09 | 21.39 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.29 | 19.59 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.5  | 19.8  |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.45 | 19.75 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.55 | 20.85 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.41 | 19.71 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.6  | 19.9  |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.49 | 19.79 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.98 | 19.28 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.58 | 18.88 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.81 | 19.11 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20    | 19.3  |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.99 | 16.29 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.03 | 16.33 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.11 | 16.41 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.99 | 16.29 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 23.42 | 22.72 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 | 22.17 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 | 22.07 |
| n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 22.9  | 22.2  |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 23.47 | 22.77 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 22.4  | 21.7  |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 22.31 | 21.61 |
| n78L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 22.41 | 21.71 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 22.53 | 21.83 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 21.79 | 21.09 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 21.78 | 21.08 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 21.4  | 20.7  |
| n78L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 21.02 | 20.32 |

|      |    |    |      |     |              |                |       |       |
|------|----|----|------|-----|--------------|----------------|-------|-------|
| n78L | 50 | 30 | 3525 | DFT | 64QAM        | Edge_1RB_Left  | 21.07 | 20.37 |
| n78L | 50 | 30 | 3525 | DFT | 64QAM        | Edge_1RB_Right | 21.11 | 20.41 |
| n78L | 50 | 30 | 3525 | DFT | 64QAM        | Outer_Full     | 20.93 | 20.23 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Inner_Full     | 18.88 | 18.18 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Left  | 18.89 | 18.19 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Right | 18.82 | 18.12 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Outer_Full     | 18.86 | 18.16 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Inner_Full     | 21.9  | 21.2  |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Left  | 20.29 | 19.59 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 20.36 | 19.66 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 20.34 | 19.64 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 21.49 | 20.79 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 20.29 | 19.59 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 20.27 | 19.57 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 20.33 | 19.63 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 19.87 | 19.17 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 19.34 | 18.64 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 19.33 | 18.63 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 19.85 | 19.15 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 16.85 | 16.15 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 16.9  | 16.2  |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 16.88 | 16.18 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 16.8  | 16.1  |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.56 | 22.86 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.75 | 22.05 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.04 | 22.34 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.93 | 22.23 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 23.57 | 22.87 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 22.27 | 21.57 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 22.48 | 21.78 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 22.49 | 21.79 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 22.59 | 21.89 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 21.61 | 20.91 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 21.45 | 20.75 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 21.45 | 20.75 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 21.09 | 20.39 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 20.69 | 19.99 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 21.02 | 20.32 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Outer_Full     | 20.94 | 20.24 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM       | Inner_Full     | 18.91 | 18.21 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Left  | 18.76 | 18.06 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 60 | 30 | 3480    | DFT | 256QAM    | Edge_1RB_Right | 19.02 | 18.32 |
| n78L | 60 | 30 | 3480    | DFT | 256QAM    | Outer_Full     | 18.94 | 18.24 |
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Inner_Full     | 22.06 | 21.36 |
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Left  | 20.14 | 19.44 |
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Right | 20.52 | 19.82 |
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Outer_Full     | 20.45 | 19.75 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Inner_Full     | 21.58 | 20.88 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Left  | 20.14 | 19.44 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Right | 20.43 | 19.73 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 20.41 | 19.71 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 19.99 | 19.29 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 19.38 | 18.68 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 19.68 | 18.98 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 20.14 | 19.44 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 16.97 | 16.27 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 16.82 | 16.12 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 17.1  | 16.4  |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 16.9  | 16.2  |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.55 | 22.85 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.95 | 22.25 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 | 22.17 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.96 | 22.26 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.57 | 22.87 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.41 | 21.71 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.31 | 21.61 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.57 | 21.87 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.58 | 21.88 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.8  | 21.1  |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.5  | 20.8  |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.58 | 20.88 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.07 | 20.37 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21    | 20.3  |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.73 | 20.03 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.16 | 20.46 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.97 | 18.27 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.94 | 18.24 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.85 | 18.15 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.98 | 18.28 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22.07 | 21.37 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.43 | 19.73 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.34 | 19.64 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.44 | 19.74 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.52 | 20.82 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.39 | 19.69 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.24 | 19.54 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.44 | 19.74 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.02 | 19.32 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.52 | 18.82 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.4  | 18.7  |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.12 | 19.42 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.98 | 16.28 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.95 | 16.25 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.89 | 16.19 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.96 | 16.26 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 23.55 | 22.85 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.86 | 22.16 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 | 22.14 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 22.83 | 22.13 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 23.63 | 22.93 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 22.3  | 21.6  |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 22.23 | 21.53 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 22.43 | 21.73 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 22.54 | 21.84 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.67 | 20.97 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 21.65 | 20.95 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 21.51 | 20.81 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 21.12 | 20.42 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.79 | 20.09 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 20.74 | 20.04 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 20.93 | 20.23 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 18.94 | 18.24 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.89 | 18.19 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 18.84 | 18.14 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 18.89 | 18.19 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 21.97 | 21.27 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 20.34 | 19.64 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 20.36 | 19.66 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 20.33 | 19.63 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 21.53 | 20.83 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.24 | 19.54 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 20.26 | 19.56 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 20.37 | 19.67 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 20.13 | 19.43 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.53 | 18.83 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 19.21 | 18.51 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 19.67 | 18.97 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 16.91 | 16.21 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.93 | 16.23 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 16.96 | 16.26 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 16.9  | 16.2  |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 23.43 | 22.73 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 | 22.17 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23    | 22.3  |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 22.97 | 22.27 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 23.43 | 22.73 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 22.37 | 21.67 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 22.48 | 21.78 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 22.52 | 21.82 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 22.47 | 21.77 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.6  | 20.9  |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 21.64 | 20.94 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 21.53 | 20.83 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 20.98 | 20.28 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.53 | 19.83 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 20.66 | 19.96 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 20.97 | 20.27 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 18.97 | 18.27 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.88 | 18.18 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 19.01 | 18.31 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 18.97 | 18.27 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Inner_Full     | 21.85 | 21.15 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Left  | 20.25 | 19.55 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Right | 20.39 | 19.69 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Outer_Full     | 20.46 | 19.76 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Inner_Full     | 21.56 | 20.86 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.29 | 19.59 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Right | 20.54 | 19.84 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Outer_Full     | 20.45 | 19.75 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Inner_Full     | 19.99 | 19.29 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.36 | 18.66 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Right | 19.51 | 18.81 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Outer_Full     | 19.99 | 19.29 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Inner_Full     | 16.94 | 16.24 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.9  | 16.2  |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Right | 17.13 | 16.43 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Outer_Full     | 16.98 | 16.28 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.54 | 22.84 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.02 | 22.32 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 | 22.03 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.03 | 22.33 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.56 | 22.86 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.48 | 21.78 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.22 | 21.52 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.53 | 21.83 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.57 | 21.87 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.76 | 21.06 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.52 | 20.82 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.54 | 20.84 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.05 | 20.35 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 | 19.96 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.45 | 19.75 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 21.08 | 20.38 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.05 | 18.35 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.05 | 18.35 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.69 | 17.99 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 19.04 | 18.34 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 22    | 21.3  |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.46 | 19.76 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.08 | 19.38 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.53 | 19.83 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.53 | 20.83 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.58 | 19.88 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.16 | 19.46 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.53 | 19.83 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.06 | 19.36 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.55 | 18.85 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.36 | 18.66 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.06 | 19.36 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.99 | 16.29 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.1  | 16.4  |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.78 | 16.08 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 17.04 | 16.34 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 23.6  | 22.9  |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.05 | 22.35 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.91 | 22.21 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 23.03 | 22.33 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 23.59 | 22.89 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Left  | 22.49 | 21.79 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Right | 22.47 | 21.77 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Outer_Full     | 22.56 | 21.86 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM     | Inner_Full     | 22.64 | 21.94 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.73 | 21.03 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Right | 21.6  | 20.9  |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM     | Outer_Full     | 21.56 | 20.86 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM     | Inner_Full     | 21.09 | 20.39 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.7  | 20    |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Right | 20.68 | 19.98 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM     | Outer_Full     | 20.97 | 20.27 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM    | Inner_Full     | 19.08 | 18.38 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.11 | 18.41 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Right | 18.91 | 18.21 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM    | Outer_Full     | 19.03 | 18.33 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK      | Inner_Full     | 22.07 | 21.37 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Left  | 20.54 | 19.84 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Right | 20.38 | 19.68 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK      | Outer_Full     | 20.46 | 19.76 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM     | Inner_Full     | 21.66 | 20.96 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.57 | 19.87 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Right | 20.36 | 19.66 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM     | Outer_Full     | 20.51 | 19.81 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM     | Inner_Full     | 20.08 | 19.38 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.6  | 18.9  |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Right | 19.56 | 18.86 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM     | Outer_Full     | 20.03 | 19.33 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM    | Inner_Full     | 17.03 | 16.33 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.26 | 16.56 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Right | 17.03 | 16.33 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM    | Outer_Full     | 17.01 | 16.31 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 23.62 | 22.92 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.9  | 22.2  |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 22.15 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 23.03 | 22.33 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 23.54 | 22.84 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 22.37 | 21.67 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 22.4  | 21.7  |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 22.54 | 21.84 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 22.66 | 21.96 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.81 | 21.11 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 21.62 | 20.92 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 21.53 | 20.83 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 21.06 | 20.36 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.53 | 19.83 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 20.49 | 19.79 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 21.02 | 20.32 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 19.03 | 18.33 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.89 | 18.19 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 18.87 | 18.17 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 19    | 18.3  |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 22.05 | 21.35 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 20.3  | 19.6  |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 20.31 | 19.61 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 20.47 | 19.77 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 21.53 | 20.83 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.34 | 19.64 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 20.35 | 19.65 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 20.49 | 19.79 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 20.07 | 19.37 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.53 | 18.83 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 19.55 | 18.85 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 19.97 | 19.27 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 17.02 | 16.32 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 16.93 | 16.23 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 16.94 | 16.24 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 16.99 | 16.29 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.55 | 22.85 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.06 | 22.36 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.78 | 22.08 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.01 | 22.31 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.62 | 22.92 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.55 | 21.85 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.32 | 21.62 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.52 | 21.82 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.66 | 21.96 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.97 | 21.27 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.56 | 20.86 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.57 | 20.87 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 21.09 | 20.39 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.7  | 20    |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.38 | 19.68 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.98 | 20.28 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 19.07 | 18.37 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 19.04 | 18.34 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 18.73 | 18.03 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.97 | 18.27 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 22.02 | 21.32 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 20.45 | 19.75 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.15 | 19.45 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.47 | 19.77 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.63 | 20.93 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 20.41 | 19.71 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.21 | 19.51 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.47 | 19.77 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 20.07 | 19.37 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.65 | 18.95 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.37 | 18.67 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.97 | 19.27 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.99 | 16.29 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 17.06 | 16.36 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 16.8  | 16.1  |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 17    | 16.3  |
| n78L | 80 | 30 | 3510    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.49 | 22.79 |
| n78L | 80 | 30 | 3510    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.06 | 22.36 |
| n78L | 80 | 30 | 3510    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.89 | 22.19 |
| n78L | 80 | 30 | 3510    | DFT | $\pi/2$ BPSK | Outer_Full     | 22.93 | 22.23 |
| n78L | 80 | 30 | 3510    | DFT | QPSK         | Inner_Full     | 23.53 | 22.83 |
| n78L | 80 | 30 | 3510    | DFT | QPSK         | Edge_1RB_Left  | 22.59 | 21.89 |
| n78L | 80 | 30 | 3510    | DFT | QPSK         | Edge_1RB_Right | 22.53 | 21.83 |
| n78L | 80 | 30 | 3510    | DFT | QPSK         | Outer_Full     | 22.46 | 21.76 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM        | Inner_Full     | 22.57 | 21.87 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM        | Edge_1RB_Left  | 21.85 | 21.15 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM        | Edge_1RB_Right | 21.83 | 21.13 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM        | Outer_Full     | 21.53 | 20.83 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM        | Inner_Full     | 21.04 | 20.34 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM        | Edge_1RB_Left  | 20.83 | 20.13 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM        | Edge_1RB_Right | 20.6  | 19.9  |
| n78L | 80 | 30 | 3510    | DFT | 64QAM        | Outer_Full     | 20.94 | 20.24 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM       | Inner_Full     | 19    | 18.3  |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n78L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Left  | 19.18 | 18.48 |
| n78L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Right | 18.97 | 18.27 |
| n78L | 80 | 30 | 3510 | DFT | 256QAM    | Outer_Full     | 18.95 | 18.25 |
| n78L | 80 | 30 | 3510 | CP  | QPSK      | Inner_Full     | 21.95 | 21.25 |
| n78L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Left  | 20.53 | 19.83 |
| n78L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Right | 20.4  | 19.7  |
| n78L | 80 | 30 | 3510 | CP  | QPSK      | Outer_Full     | 20.41 | 19.71 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM     | Inner_Full     | 21.6  | 20.9  |
| n78L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Left  | 20.62 | 19.92 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Right | 20.34 | 19.64 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM     | Outer_Full     | 20.43 | 19.73 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM     | Inner_Full     | 20.02 | 19.32 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Left  | 19.78 | 19.08 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Right | 19.6  | 18.9  |
| n78L | 80 | 30 | 3510 | CP  | 64QAM     | Outer_Full     | 19.9  | 19.2  |
| n78L | 80 | 30 | 3510 | CP  | 256QAM    | Inner_Full     | 16.98 | 16.28 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Left  | 17.17 | 16.47 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Right | 16.98 | 16.28 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM    | Outer_Full     | 16.9  | 16.2  |
| n78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Inner_Full     | 23.5  | 22.8  |
| n78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 | 22.21 |
| n78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.68 | 21.98 |
| n78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Outer_Full     | 22.9  | 22.2  |
| n78L | 90 | 30 | 3495 | DFT | QPSK      | Inner_Full     | 23.48 | 22.78 |
| n78L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Left  | 22.4  | 21.7  |
| n78L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Right | 22.26 | 21.56 |
| n78L | 90 | 30 | 3495 | DFT | QPSK      | Outer_Full     | 22.45 | 21.75 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM     | Inner_Full     | 22.52 | 21.82 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Left  | 21.81 | 21.11 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Right | 21.53 | 20.83 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM     | Outer_Full     | 21.46 | 20.76 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM     | Inner_Full     | 21.01 | 20.31 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Left  | 20.55 | 19.85 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Right | 20.3  | 19.6  |
| n78L | 90 | 30 | 3495 | DFT | 64QAM     | Outer_Full     | 20.92 | 20.22 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM    | Inner_Full     | 18.98 | 18.28 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM    | Edge_1RB_Left  | 18.88 | 18.18 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM    | Edge_1RB_Right | 18.68 | 17.98 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM    | Outer_Full     | 18.93 | 18.23 |
| n78L | 90 | 30 | 3495 | CP  | QPSK      | Inner_Full     | 21.95 | 21.25 |
| n78L | 90 | 30 | 3495 | CP  | QPSK      | Edge_1RB_Left  | 20.26 | 19.56 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Right | 20.01 | 19.31 |
| n78L | 90 | 30 | 3495    | CP  | QPSK      | Outer_Full     | 20.38 | 19.68 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Inner_Full     | 21.44 | 20.74 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 20.28 | 19.58 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 20.05 | 19.35 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 20.42 | 19.72 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 19.96 | 19.26 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 19.47 | 18.77 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 19.15 | 18.45 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 19.87 | 19.17 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 16.94 | 16.24 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 16.93 | 16.23 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 16.75 | 16.05 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 16.89 | 16.19 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.5  | 22.8  |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.89 | 22.19 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.79 | 22.09 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 23.01 | 22.31 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.54 | 22.84 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.39 | 21.69 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.29 | 21.59 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.54 | 21.84 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.6  | 21.9  |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.74 | 21.04 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.5  | 20.8  |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.58 | 20.88 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.03 | 20.33 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.57 | 19.87 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.39 | 19.69 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.97 | 20.27 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19    | 18.3  |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.93 | 18.23 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.75 | 18.05 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.93 | 18.23 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.98 | 21.28 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.41 | 19.71 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.07 | 19.37 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.42 | 19.72 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.6  | 20.9  |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.33 | 19.63 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.11 | 19.41 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.39 | 19.69 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.02 | 19.32 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.45 | 18.75 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.24 | 18.54 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.89 | 19.19 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.99 | 16.29 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17    | 16.3  |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.8  | 16.1  |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.92 | 16.22 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 23.59 | 22.89 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 | 22.26 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 | 22.19 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 23.04 | 22.34 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 23.62 | 22.92 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 22.46 | 21.76 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 22.41 | 21.71 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 22.57 | 21.87 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 22.68 | 21.98 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 | 20.99 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 21.75 | 21.05 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 21.5  | 20.8  |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 21.15 | 20.45 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.67 | 19.97 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 20.59 | 19.89 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 21.04 | 20.34 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 19.11 | 18.41 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.99 | 18.29 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 18.92 | 18.22 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 19.02 | 18.32 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 22.1  | 21.4  |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 20.36 | 19.66 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 20.35 | 19.65 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 20.44 | 19.74 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 21.69 | 20.99 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.34 | 19.64 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 20.38 | 19.68 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 20.49 | 19.79 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 20.11 | 19.41 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.6  | 18.9  |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 19.56 | 18.86 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Outer_Full     | 19.97 | 19.27 |



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|      |    |    |         |    |        |                |       |       |
|------|----|----|---------|----|--------|----------------|-------|-------|
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Inner_Full     | 17.07 | 16.37 |
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left  | 17.08 | 16.38 |
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 16.92 | 16.22 |
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full     | 17.01 | 16.31 |

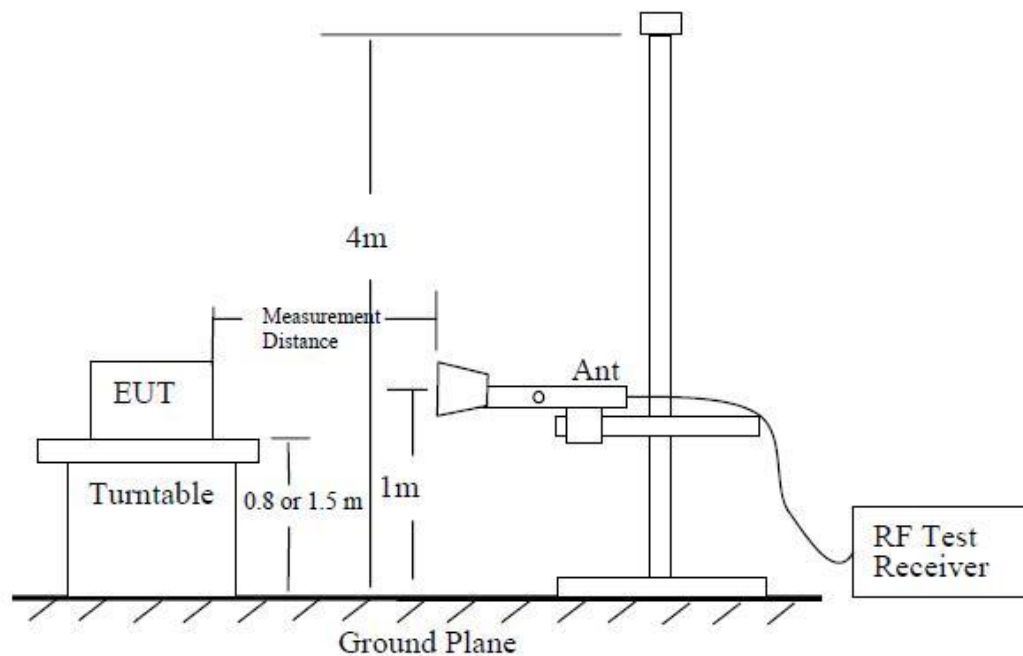
## **A.2 Emission Limit**

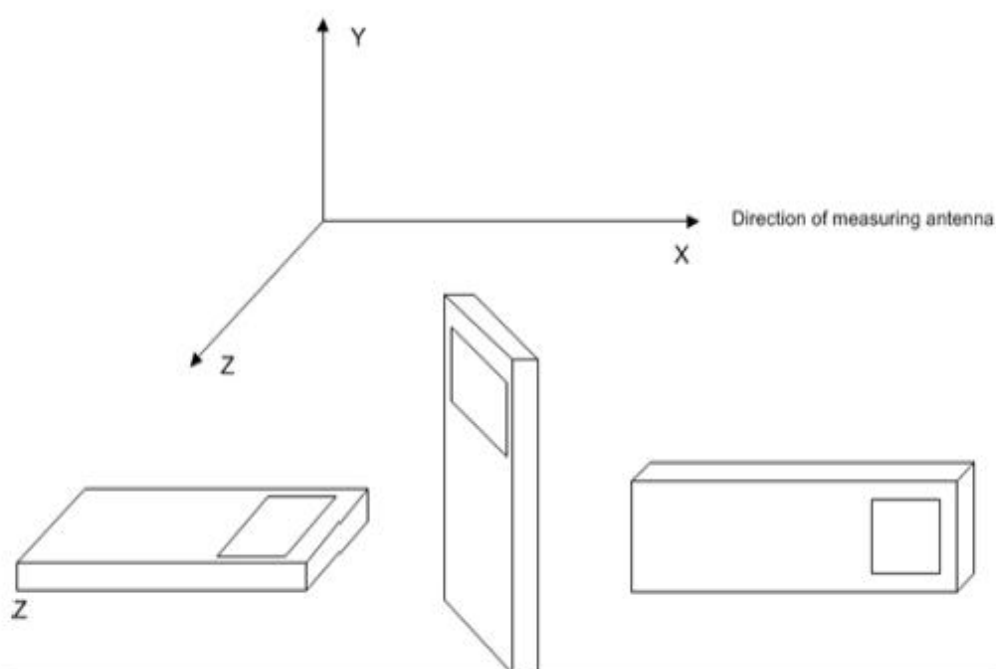
The measurements procedures in C63.26 are used.

The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of the NR Bands 2/5/66.

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

Using the test configuration as follow, measure the radiated emissions directly from the EUT and convert the measured field strength or received power to ERP or EIRP, as required, for comparison to the applicable limits.





The emission characteristics of the EUT can be identified from the pre-scan measurement information.

Exploratory radiated measurements (pre-scans) may be performed to determine the general EUT radiated emissions characteristics and, when necessary, the EUT-to-measurement antenna orientation that produces the maximum emission amplitude. Pre-scans shall only be used to determine the emission frequencies (i.e., not amplitude levels). The information garnered from a pre-scan can then be used to perform final compliance measurements using either the substitution or direct field strength method.

For radiated emissions measurements performed at frequencies less than or equal to 1 GHz, the EUT shall be placed on a RF-transparent table or support at a nominal height of 80 cm above the reference ground plane. Radiated measurements shall be made with the measurement antenna positioned in both horizontal and vertical polarization. The measurement antenna shall be varied from 1 m to 4 m in height above the reference ground in a search for the relative positioning that produces the maximum radiated signal level (i.e., field strength or received power). When orienting the measurement antenna in vertical polarization, the minimum height of the lowest element of the antenna shall clear the site reference ground plane by at least 25 cm.

The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.

For radiated measurements performed at frequencies above 1 GHz, the EUT shall be placed on an RF transparent table or support at a nominal height of 1.5 m above the ground plane. When maximizing the emissions from the EUT for measurement, the EUT and its transmitting antenna(s) shall be rotated through 360°. For each mode of operation to be tested, the frequency spectrum (based on findings from exploratory measurements) shall be monitored. Final measurements shall be performed for the worst case combination(s) of variable technical parameters that result in the maximum measured emission amplitude, record the frequency and amplitude of the highest fundamental emission (if applicable), and the frequency and amplitude data for the six highest-amplitude spurious emissions.



### A.2.2 Measurement Limit

**NR n2:** 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 n5:** 22.917 specifies that Out of band emissions. 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 n66:** 27.53(h) specifies "AWS emission limits—(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  dB"

### A.2.3 Measurement Results

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of the NR Bands. 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 the NR Bands 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.

#### Test note

Investigation has been done on all modes and modulations/data rates. In total, three EUT elevation positions are measured. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

**Measurement Results:**
**ENDC DC\_13A\_n2A, 5MHz, Channel 370500**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|----------------|-------------|-------------|--------------|
| 3682.00         | -58.08                 | 6.47          | 8.45              | -56.10         | -13.00      | 43.10       | H            |
| 5543.50         | -57.76                 | 7.17          | 10.59             | -54.34         | -13.00      | 41.34       | V            |
| 7394.50         | -53.05                 | 8.12          | 12.07             | -49.10         | -13.00      | 36.10       | V            |
| 9255.50         | -51.55                 | 9.05          | 13.25             | -47.35         | -13.00      | 34.35       | H            |
| 11091.50        | -50.13                 | 9.85          | 13.18             | -46.80         | -13.00      | 33.80       | V            |
| 12944.00        | -50.61                 | 10.49         | 13.47             | -47.63         | -13.00      | 34.63       | H            |

**ENDC DC\_13A\_n2A, 5MHz, Channel 376000**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|----------------|-------------|-------------|--------------|
| 3773.00         | -59.08                 | 6.22          | 8.58              | -56.72         | -13.00      | 43.72       | V            |
| 5628.00         | -57.45                 | 7.26          | 10.57             | -54.14         | -13.00      | 41.14       | H            |
| 7490.00         | -53.07                 | 8.37          | 12.19             | -49.25         | -13.00      | 36.25       | H            |
| 9400.00         | -52.02                 | 9.04          | 13.34             | -47.72         | -13.00      | 34.72       | V            |
| 11280.50        | -50.12                 | 9.88          | 13.14             | -46.86         | -13.00      | 33.86       | H            |
| 13146.00        | -48.70                 | 10.73         | 13.70             | -45.73         | -13.00      | 32.73       | V            |

**ENDC DC\_13A\_n2A, 5MHz, Channel 381500**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|----------------|-------------|-------------|--------------|
| 3815.00         | -58.39                 | 6.09          | 8.64              | -55.84         | -13.00      | 42.84       | V            |
| 5716.50         | -56.24                 | 7.30          | 10.56             | -52.98         | -13.00      | 39.98       | H            |
| 7627.50         | -55.02                 | 8.10          | 12.30             | -50.82         | -13.00      | 37.82       | H            |
| 9537.50         | -47.87                 | 9.41          | 13.36             | -43.92         | -13.00      | 30.92       | H            |
| 11414.50        | -48.28                 | 10.03         | 13.12             | -45.19         | -13.00      | 32.19       | V            |
| 13324.00        | -47.58                 | 10.58         | 13.95             | -44.21         | -13.00      | 31.21       | H            |

**ENDC DC\_2A\_n5A, 5MHz, Channel 165300**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1650.50         | -46.25                 | 3.57          | 9.50              | 2.15            | -42.47         | -13.00      | 29.47       | H            |
| 2484.50         | -39.57                 | 4.61          | 10.26             | 2.15            | -36.07         | -13.00      | 23.07       | V            |
| 3316.00         | -61.45                 | 5.29          | 10.43             | 2.15            | -58.46         | -13.00      | 45.46       | H            |
| 3773.50         | -59.47                 | 6.22          | 10.30             | 2.15            | -57.54         | -13.00      | 44.54       | H            |
| 5644.00         | -55.90                 | 7.27          | 11.20             | 2.15            | -54.12         | -13.00      | 41.12       | H            |
| 7524.00         | -48.96                 | 8.29          | 10.30             | 2.15            | -49.10         | -13.00      | 36.10       | H            |

**ENDC DC\_2A\_n5A, 5MHz, Channel 167300**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|----------------|-------------|-------------|--------------|
| 1684.00         | -46.28                 | 3.59          | 9.57              | 2.15           | -42.45      | -13.00      | 29.45        |
| 2519.00         | -39.50                 | 4.64          | 10.16             | 2.15           | -36.13      | -13.00      | 23.13        |
| 3343.50         | -61.35                 | 5.31          | 10.49             | 2.15           | -58.32      | -13.00      | 45.32        |
| 3766.00         | -59.58                 | 6.24          | 10.30             | 2.15           | -57.67      | -13.00      | 44.67        |
| 5638.50         | -55.92                 | 7.27          | 11.20             | 2.15           | -54.14      | -13.00      | 41.14        |
| 7526.00         | -48.89                 | 8.28          | 10.30             | 2.15           | -49.02      | -13.00      | 36.02        |

**ENDC DC\_2A\_n5A, 5MHz, Channel 169300**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|----------------|-------------|-------------|--------------|
| 1693.50         | -45.36                 | 3.60          | 9.59              | 2.15           | -41.52      | -13.00      | 28.52        |
| 2539.50         | -39.11                 | 4.66          | 10.12             | 2.15           | -35.80      | -13.00      | 22.80        |
| 3371.50         | -61.62                 | 5.34          | 10.50             | 2.15           | -58.61      | -13.00      | 45.61        |
| 3750.00         | -58.71                 | 6.29          | 10.30             | 2.15           | -56.85      | -13.00      | 43.85        |
| 5638.00         | -55.44                 | 7.27          | 11.20             | 2.15           | -53.66      | -13.00      | 40.66        |
| 7520.50         | -49.85                 | 8.31          | 10.30             | 2.15           | -50.01      | -13.00      | 37.01        |

**ENDC DC\_7A\_n66A, 5MHz, Channel 342500**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|----------------|-------------|-------------|--------------|
| 3444.00         | -69.67                 | 5.42          | 8.07              | -67.02         | -13.00      | 54.02       | V            |
| 5141.50         | -68.28                 | 6.87          | 10.10             | -65.05         | -13.00      | 52.05       | H            |
| 6852.00         | -65.29                 | 7.82          | 11.42             | -61.69         | -13.00      | 48.69       | H            |
| 8562.50         | -61.75                 | 8.56          | 13.01             | -57.30         | -13.00      | 44.30       | H            |
| 9401.00         | -60.79                 | 9.04          | 13.34             | -56.49         | -13.00      | 43.49       | H            |
| 11284.00        | -60.25                 | 9.90          | 13.14             | -57.01         | -13.00      | 44.01       | V            |

**ENDC DC\_7A\_n66A, 5MHz, Channel 349000**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|----------------|-------------|-------------|--------------|
| 5235.00         | -67.96                 | 7.00          | 10.23             | -64.73         | -13.00      | 51.73       | H            |
| 6969.00         | -65.11                 | 8.06          | 11.56             | -61.61         | -13.00      | 48.61       | H            |
| 8725.00         | -62.95                 | 8.43          | 13.05             | -58.33         | -13.00      | 45.33       | V            |
| 9400.50         | -61.64                 | 9.04          | 13.34             | -57.34         | -13.00      | 44.34       | H            |
| 11284.50        | -60.20                 | 9.90          | 13.14             | -56.96         | -13.00      | 43.96       | H            |
| 13167.00        | -58.44                 | 10.64         | 13.73             | -55.35         | -13.00      | 42.35       | H            |

**ENDC DC\_7A\_n66A, 5MHz, Channel 355500**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|----------------|-------------|-------------|--------------|
| 3535.00         | -70.05                 | 5.67          | 8.25              | -67.47         | -13.00      | 54.47       | H            |
| 5338.50         | -68.67                 | 6.96          | 10.37             | -65.26         | -13.00      | 52.26       | H            |
| 7095.00         | -64.85                 | 8.16          | 11.71             | -61.30         | -13.00      | 48.30       | H            |
| 8887.50         | -63.46                 | 8.82          | 13.08             | -59.20         | -13.00      | 46.20       | H            |
| 9400.50         | -61.72                 | 9.04          | 13.34             | -57.42         | -13.00      | 44.42       | H            |
| 11277.00        | -60.44                 | 9.86          | 13.14             | -57.16         | -13.00      | 44.16       | H            |

Note: Peak EIRP (dBm) = P<sub>Mea</sub>(dBm) - Path Loss(dB) + Antenna Gain(dBi)

**Semi-anechoic chamber 6 with absorbers**
**FAC 3-6**

| Test item         | Frequency ranges | Measurement uncertainty |
|-------------------|------------------|-------------------------|
| Radiated Emission | 30MHz-1GHz       | 2.12dB(k=2)             |
|                   | >1GHz            | 3.10dB(k=2)             |

## **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 NR band, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the 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

n2

#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1850.176 | 1909.776 | 2.20       | 0.0012               |
| 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) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 1850.176 | 1909.776 | 0.30       | 0.0002               |
| 4.4        |                 |          |          | 0.50       | 0.0003               |

n5

#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.85       | 824.080 | 847.960 | 8.50       | 0.0102               |
| 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) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.6        | 20              | 824.080 | 847.960 | 7.20       | 0.0086               |
| 4.4        |                 |         |         | 8.50       | 0.0102               |

**n48**

**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3550.736 | 3698.128 |            |                      |
| 50              |            |          |          | 5.70       | 0.0016               |
| 40              |            |          |          | 17.50      | 0.0048               |
| 30              |            |          |          | -12.00     | 0.0033               |
| 10              |            |          |          | 11.90      | 0.0033               |
| 0               |            |          |          | 15.70      | 0.0043               |
| -10             |            |          |          | 23.20      | 0.0064               |
| -20             |            |          |          | 8.90       | 0.0025               |
| -30             |            |          |          | 7.00       | 0.0019               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3550.736 | 3698.128 | 1.10       | 0.0003               |
| 4.4        |                 |          |          | 11.40      | 0.0031               |

**n66**

**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1710.352 | 1779.248 |            |                      |
| 50              |            |          |          | 4.60       | 0.0026               |
| 40              |            |          |          | 4.00       | 0.0023               |
| 30              |            |          |          | 3.90       | 0.0022               |
| 10              |            |          |          | 3.70       | 0.0021               |
| 0               |            |          |          | 4.20       | 0.0024               |
| -10             |            |          |          | 7.80       | 0.0045               |
| -20             |            |          |          | 1.00       | 0.0006               |
| -30             |            |          |          | 2.90       | 0.0017               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 1710.352 | 1779.248 | 1.20       | 0.0007               |
| 4.4        |                 |          |          | -1.60      | 0.0009               |

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

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3450.704 | 3548.512 |            |                      |
| 50              |            |          |          | -4.90      | 0.0014               |
| 40              |            |          |          | -5.80      | 0.0017               |
| 30              |            |          |          | -5.10      | 0.0015               |
| 10              |            |          |          | -9.00      | 0.0026               |
| 0               |            |          |          | 0.40       | 0.0001               |
| -10             |            |          |          | -16.00     | 0.0046               |
| -20             |            |          |          | -4.80      | 0.0014               |
| -30             |            |          |          | -9.00      | 0.0026               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3450.704 | 3548.512 | -7.00      | 0.0020               |
| 4.4        |                 |          |          | 1.30       | 0.0004               |

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

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3700.400 | 3978.496 |            |                      |
| 50              |            |          |          | -12.40     | 0.0032               |
| 40              |            |          |          | 3.60       | 0.0009               |
| 30              |            |          |          | -20.80     | 0.0054               |
| 10              |            |          |          | -9.00      | 0.0023               |
| 0               |            |          |          | -6.00      | 0.0016               |
| -10             |            |          |          | -4.70      | 0.0012               |
| -20             |            |          |          | -2.60      | 0.0007               |
| -30             |            |          |          | -5.80      | 0.0015               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3700.400 | 3978.496 | -13.30     | 0.0035               |
| 4.4        |                 |          |          | -1.80      | 0.0005               |



**n78L**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3450.720 | 3548.496 |            |                      |
| 50              |            |          |          | -16.20     | 0.0046               |
| 40              |            |          |          | -4.90      | 0.0014               |
| 30              |            |          |          | -7.70      | 0.0022               |
| 10              |            |          |          | 9.30       | 0.0027               |
| 0               |            |          |          | 12.20      | 0.0035               |
| -10             |            |          |          | 14.40      | 0.0041               |
| -20             |            |          |          | -4.10      | 0.0012               |
| -30             |            |          |          | 9.70       | 0.0028               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3450.720 | 3548.496 | 4.10       | 0.0012               |
| 4.4        |                 |          |          | 14.90      | 0.0043               |

Note: The maximum value of expanded measurement uncertainty for this test item is  $U = 0.047\text{k Hz}$ ,  $k = 2$ .

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

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

The measurement method is from ANSI C63.26:

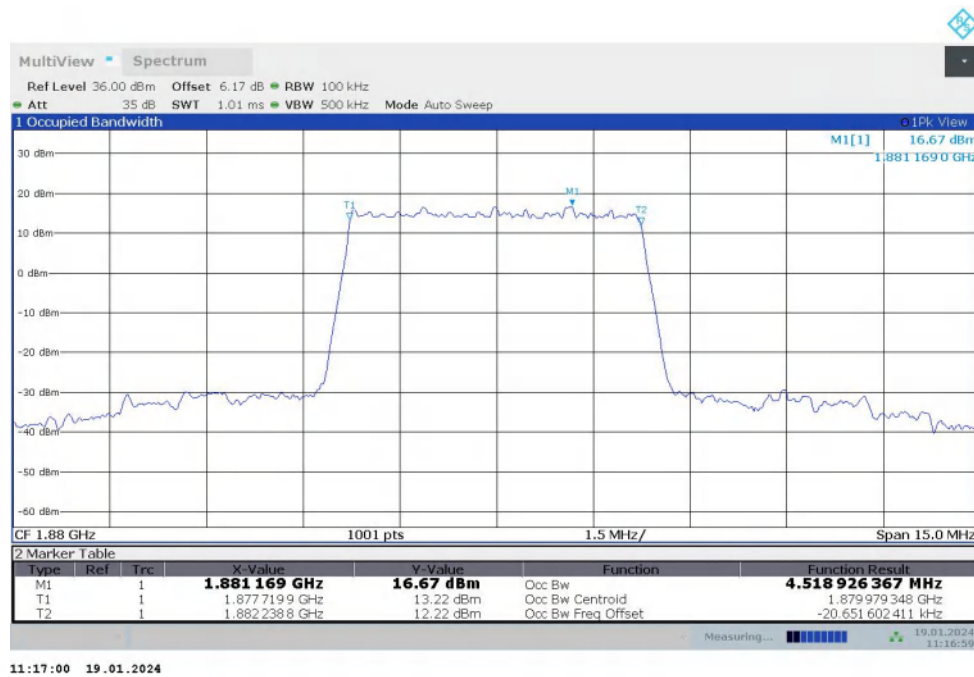
- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts.
- b) The nominal IF filter 3 dB bandwidth (RBW) shall be in the range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

n2

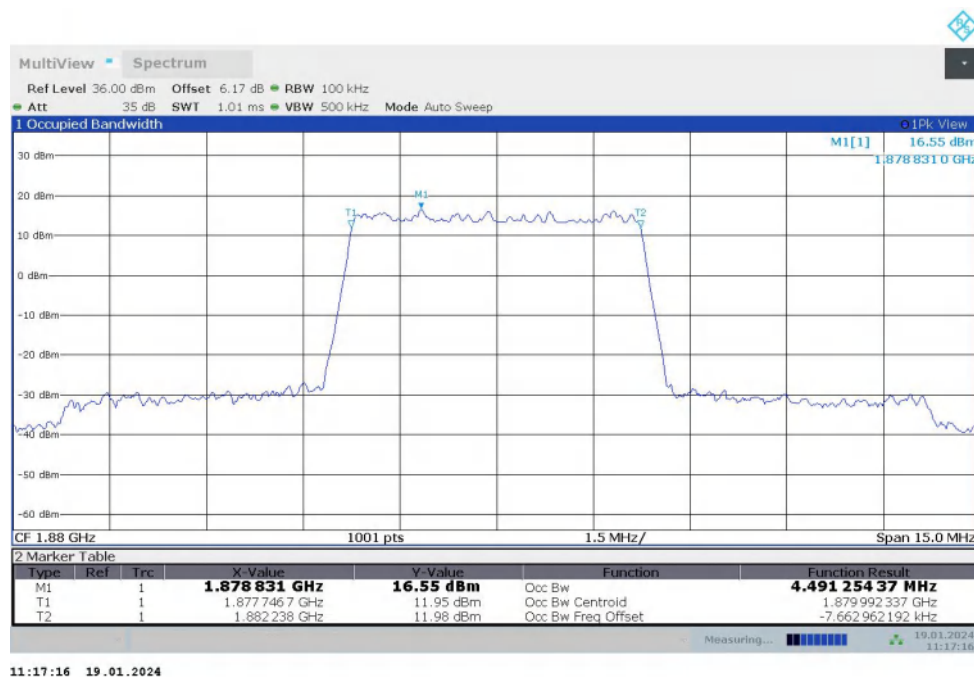
n2,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 4.519                          | 4.491      |

n2,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

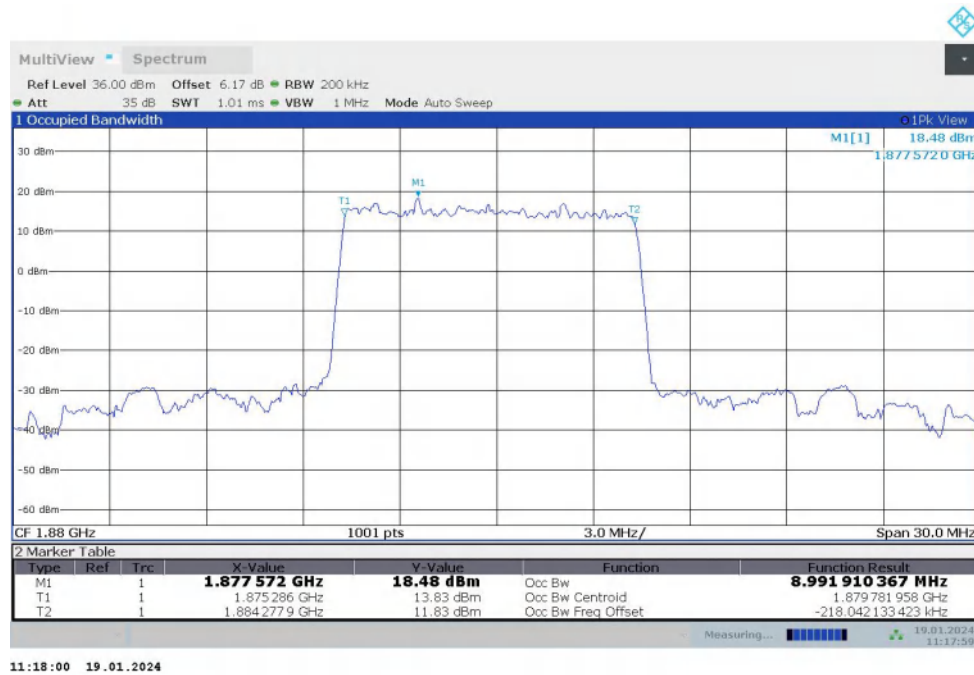


n2

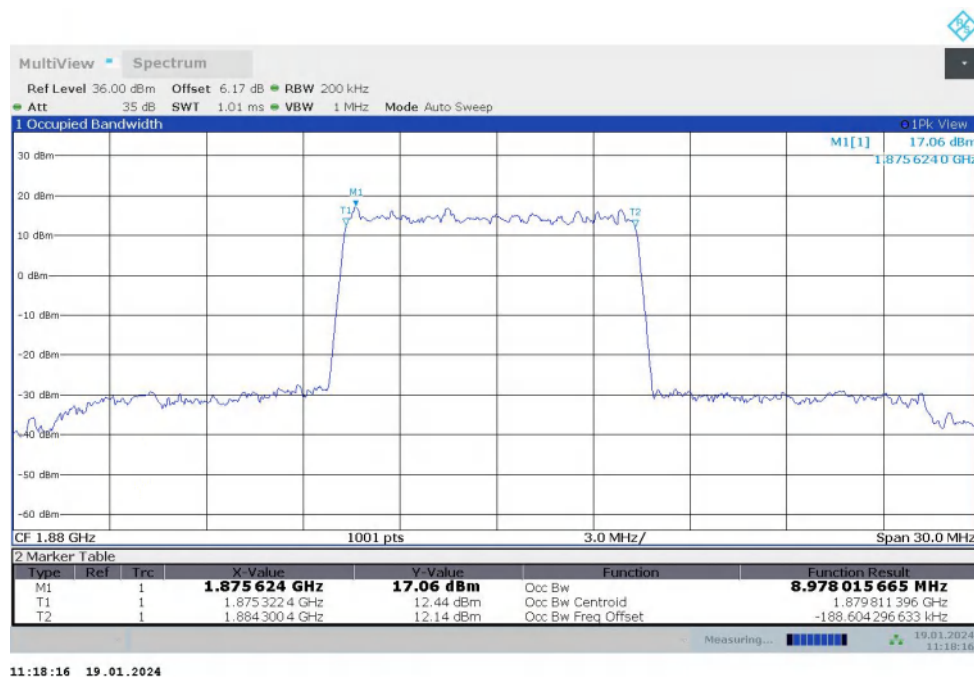
n2,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 8.992                          | 8.978      |

n2,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

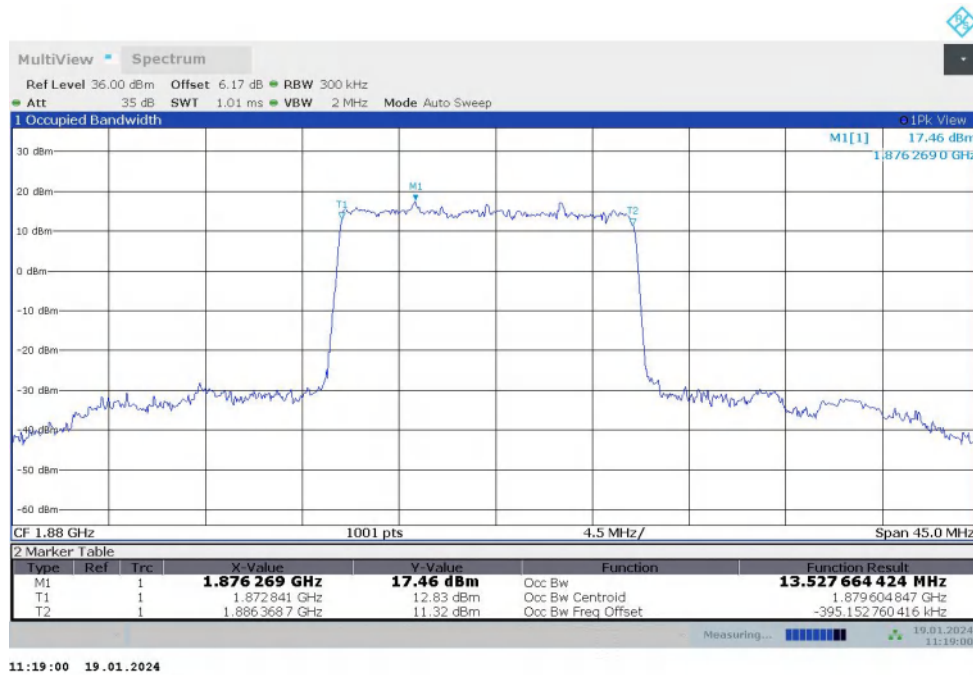


n2

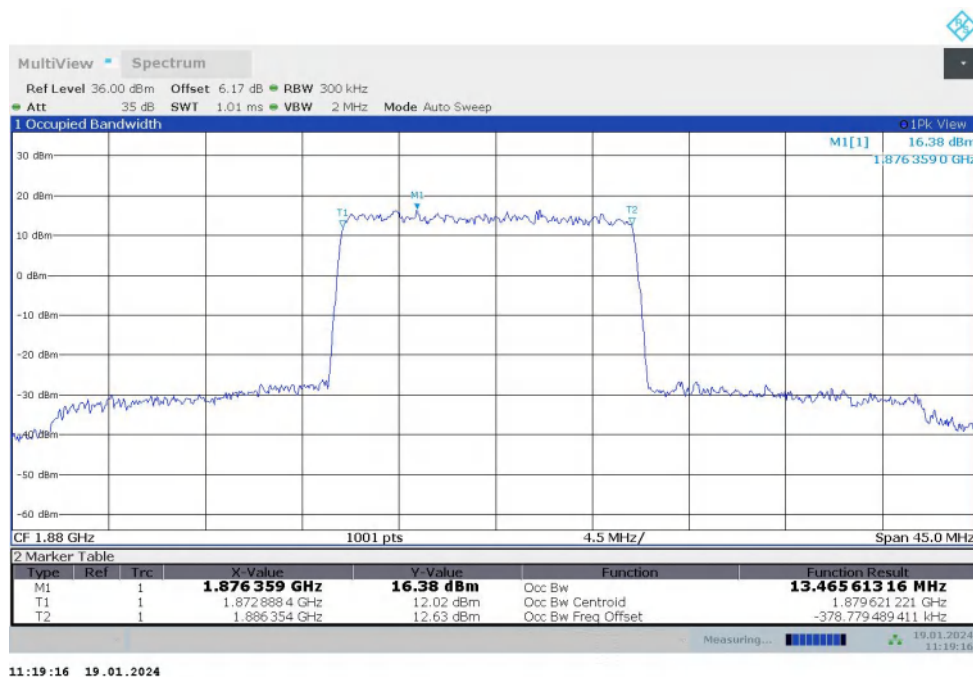
n2,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 13.528                         | 13.466     |

n2,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

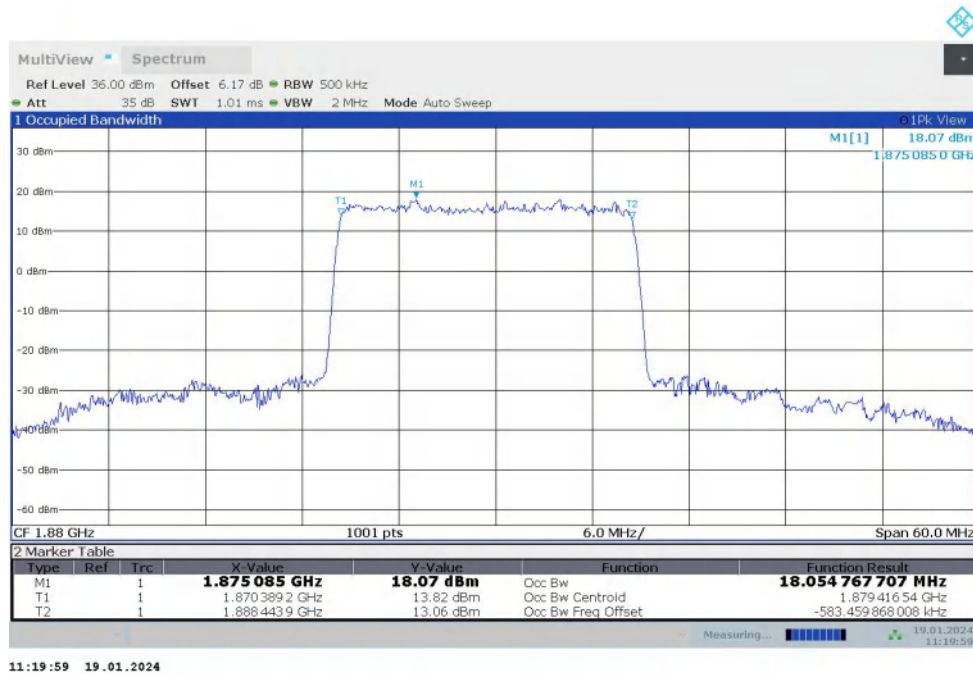


n2

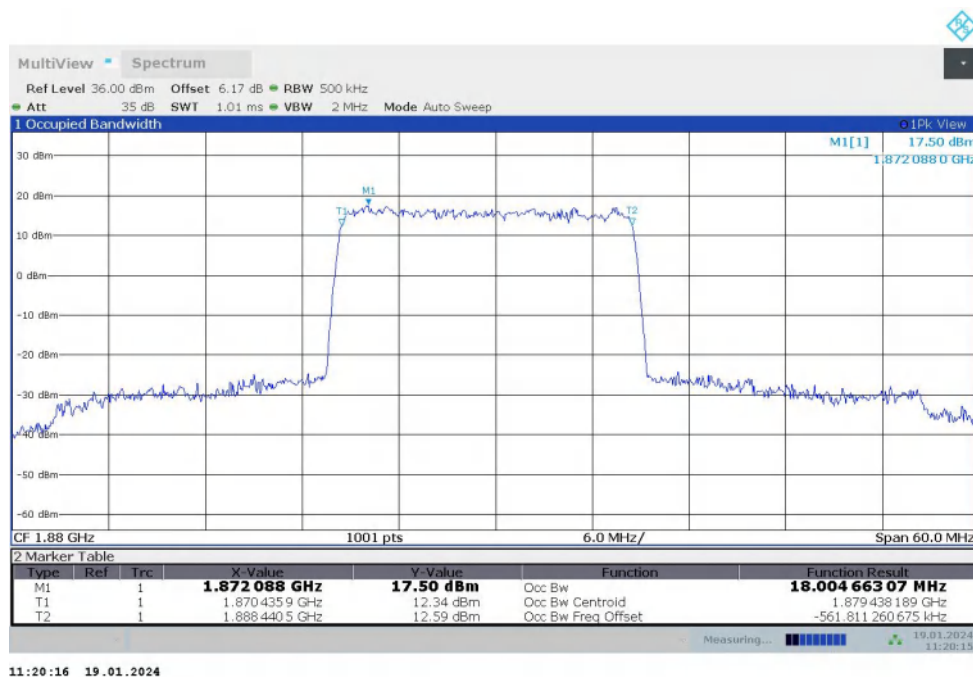
n2,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 18.055                         | 18.005     |

n2,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



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

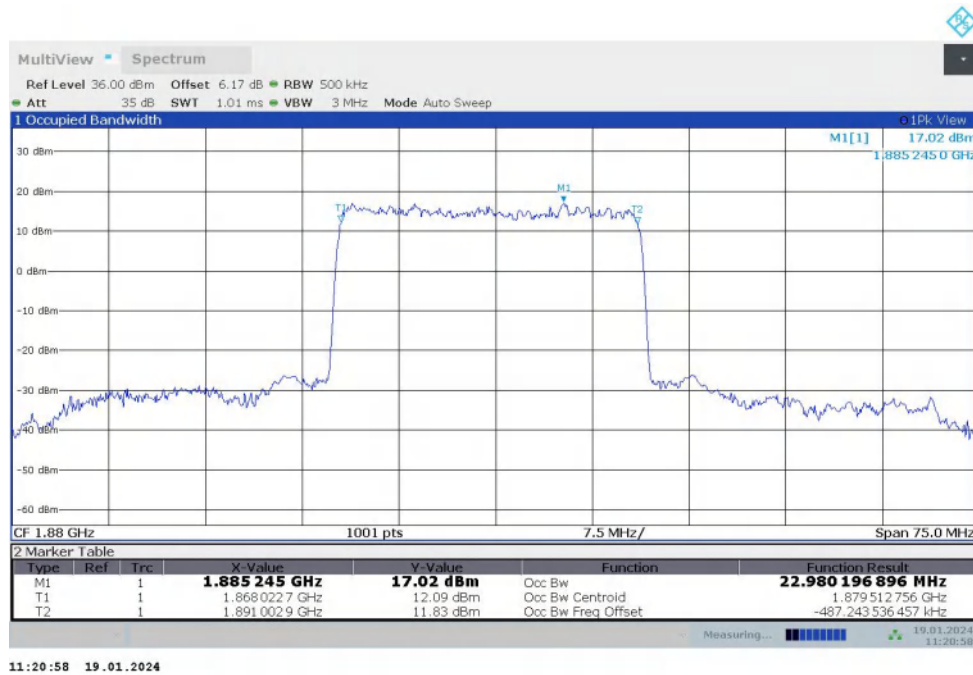


n2

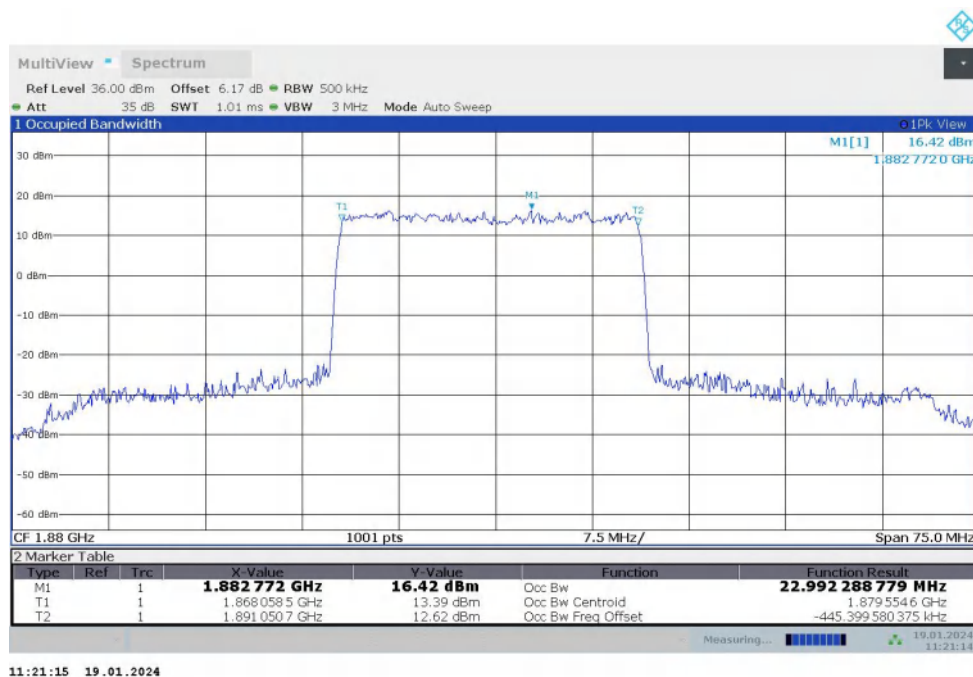
n2,25MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 22.980                         | 22.992     |

n2,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n2,25MHz Bandwidth,DFT-s-QPSK (99% BW)



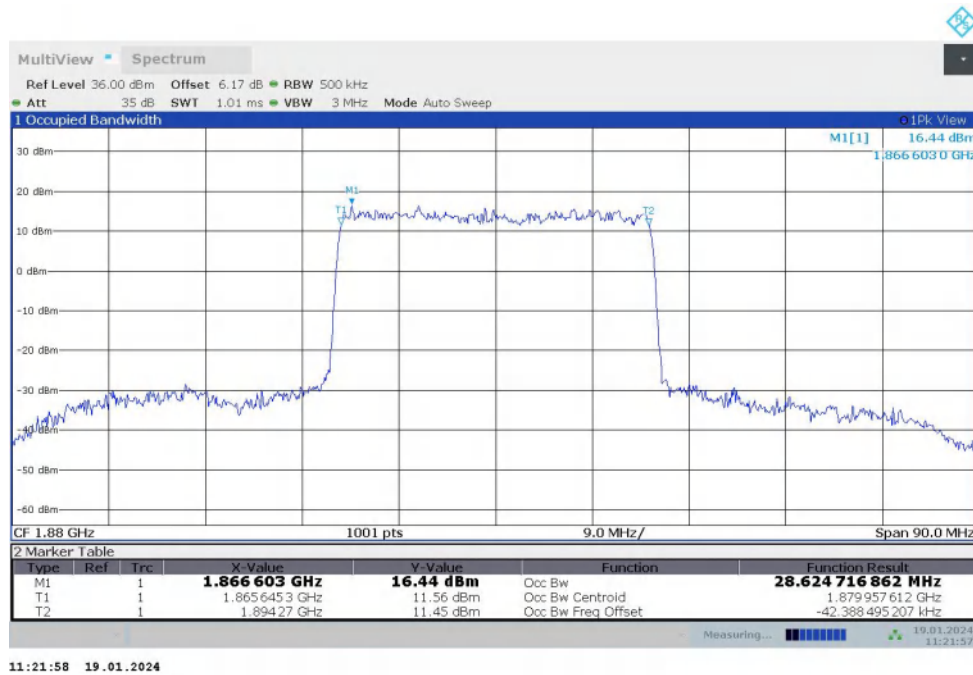


n2

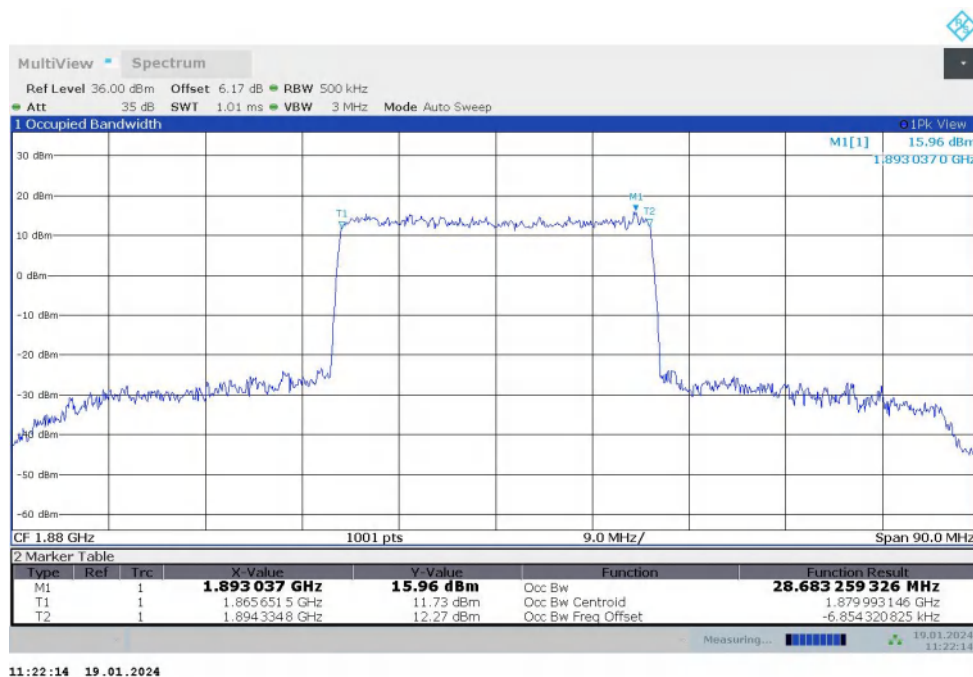
n2,30MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 28.625                         | 28.683     |

n2,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n2,30MHz Bandwidth,DFT-s-QPSK (99% BW)



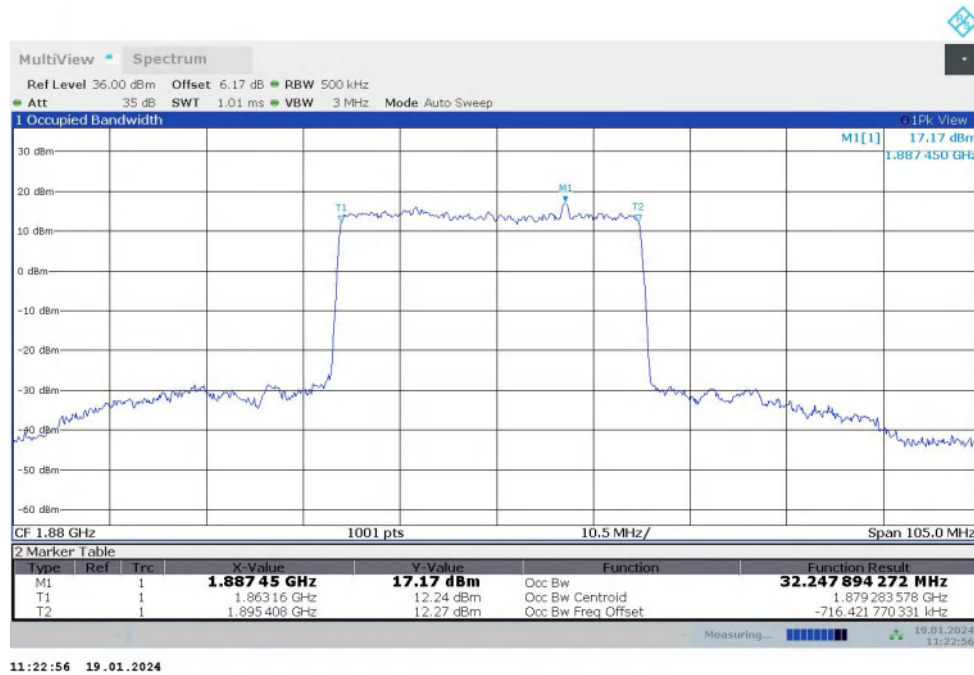


n2

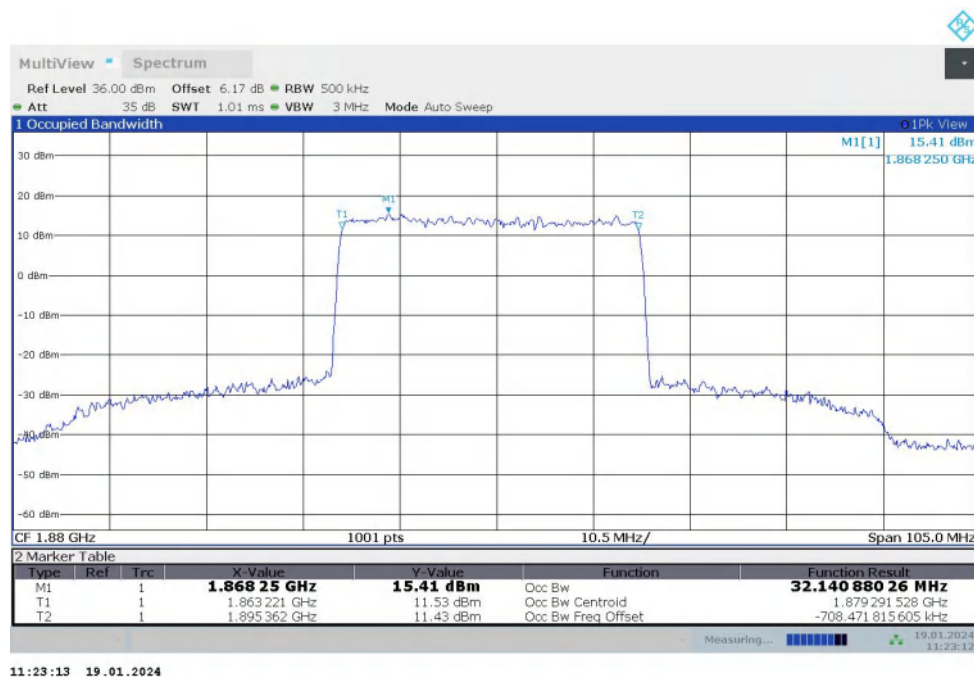
n2,35MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 32.248                         | 32.141     |

n2,35MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n2,35MHz Bandwidth,DFT-s-QPSK (99% BW)



n2

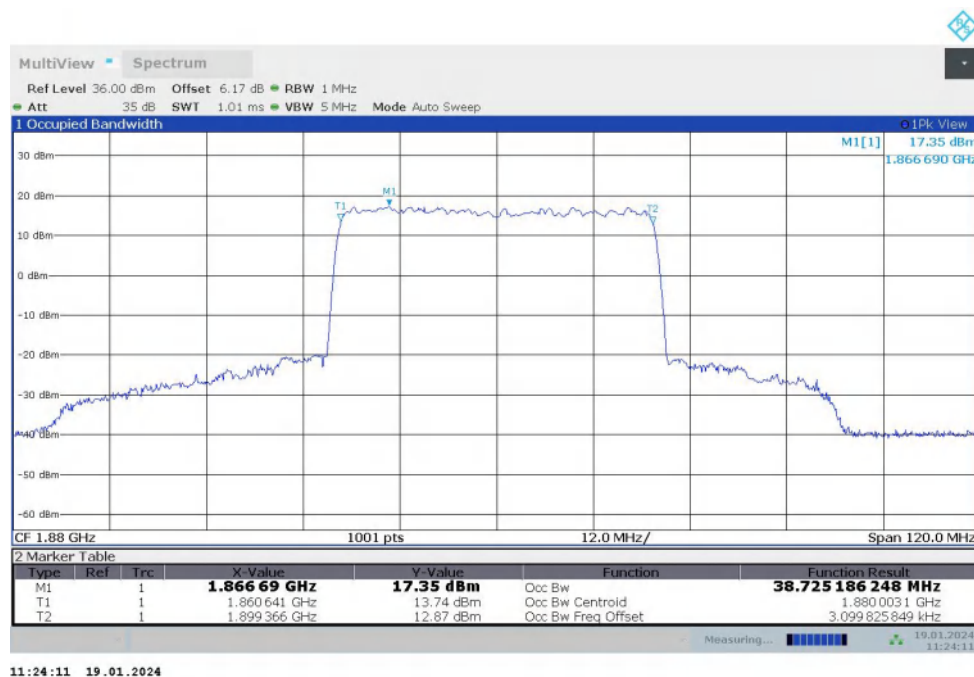
n2,40MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 38.800                         | 38.725     |

n2,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n2,40MHz Bandwidth,DFT-s-QPSK (99% BW)

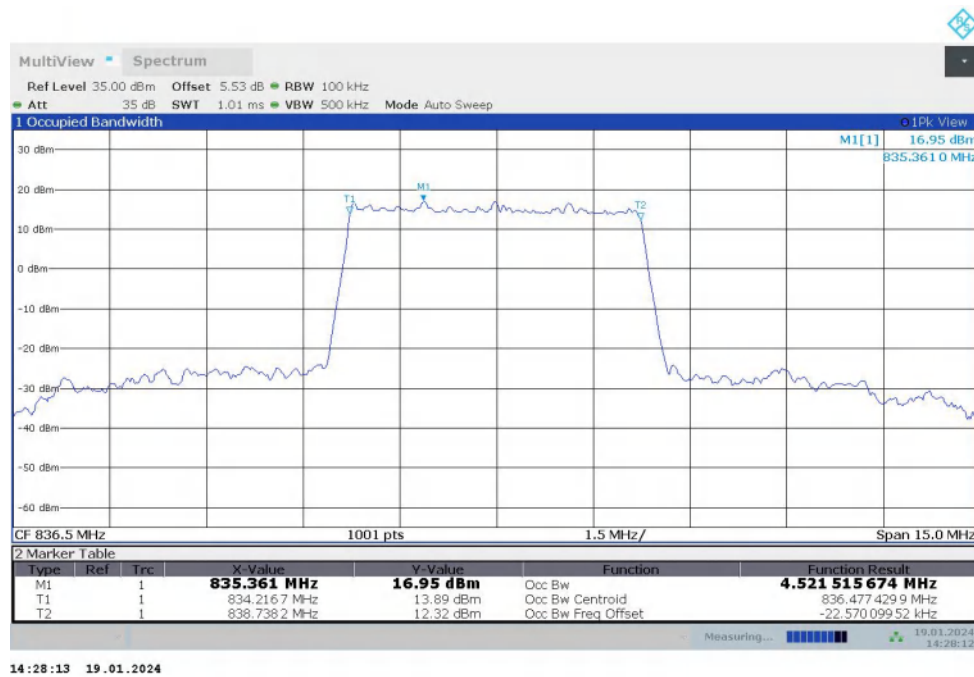


n5

n5,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 4.522                          | 4.498      |

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



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



n5

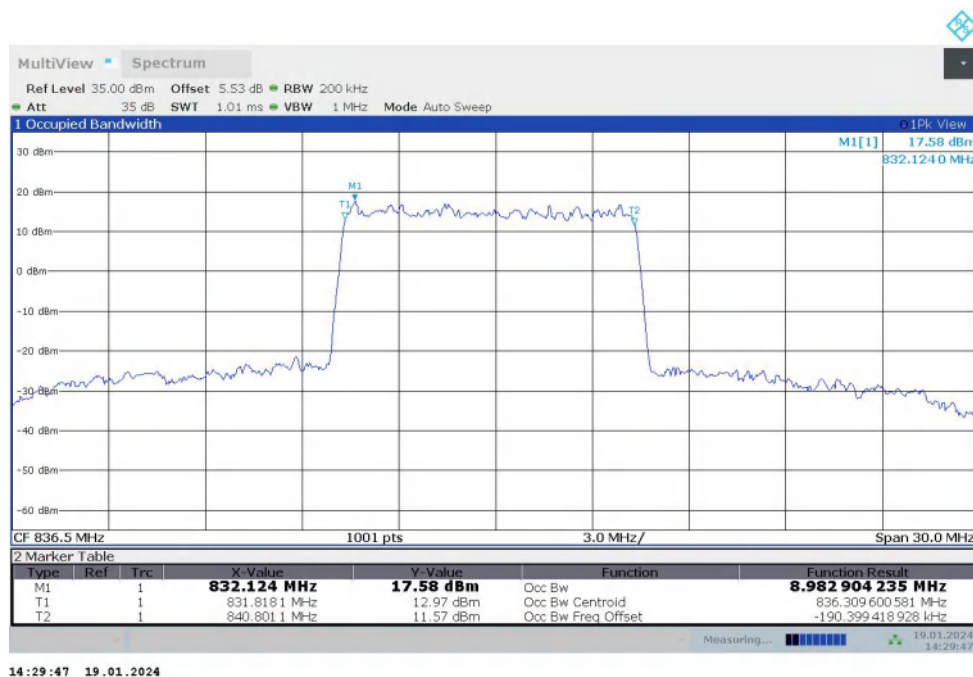
n5,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 9.011                          | 8.983      |

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



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



n5

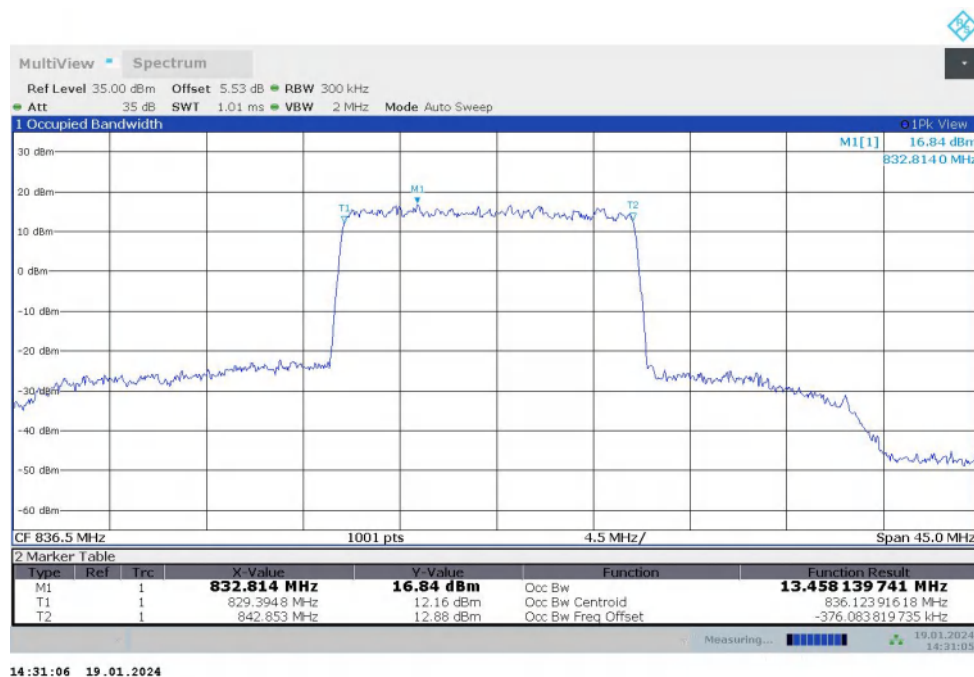
n5,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 13.523                         | 13.458     |

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



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





n5

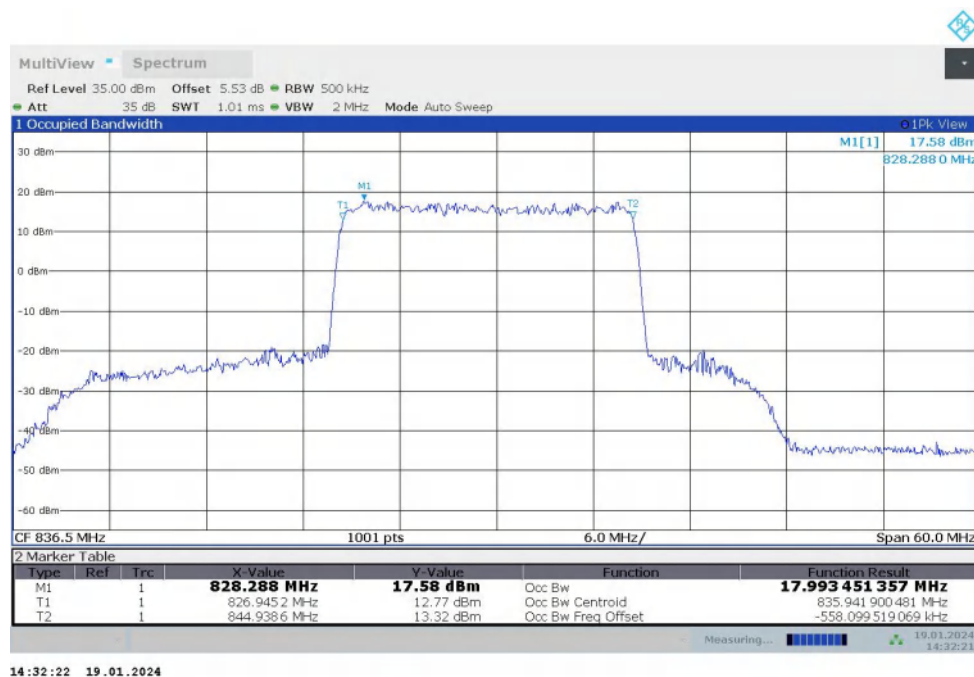
n5,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 18.044                         | 17.993     |

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



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



n5

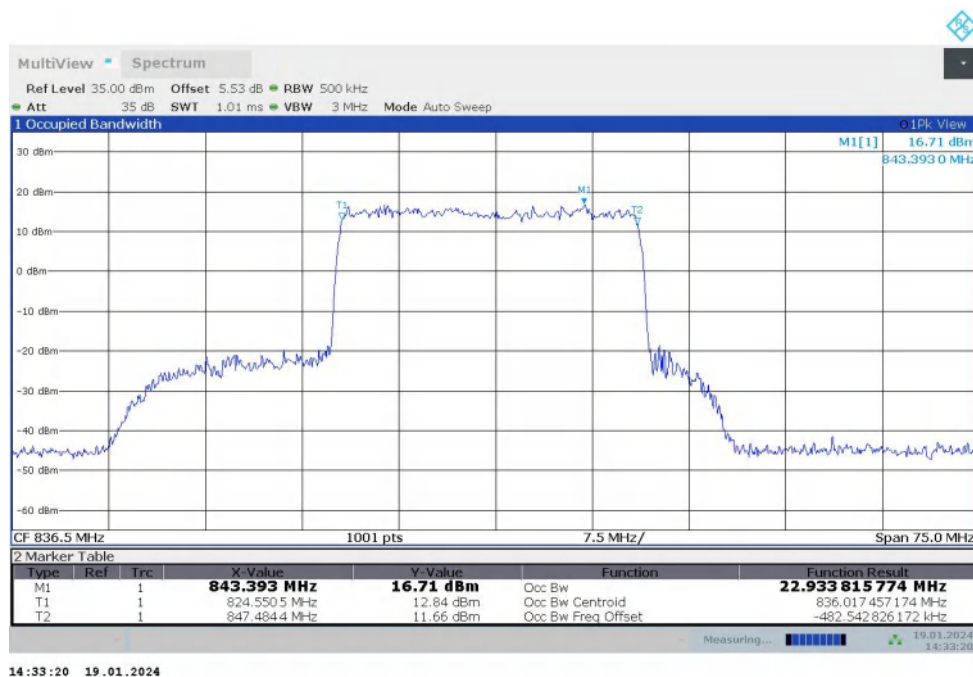
n5,25MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 22.979                         | 22.934     |

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



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

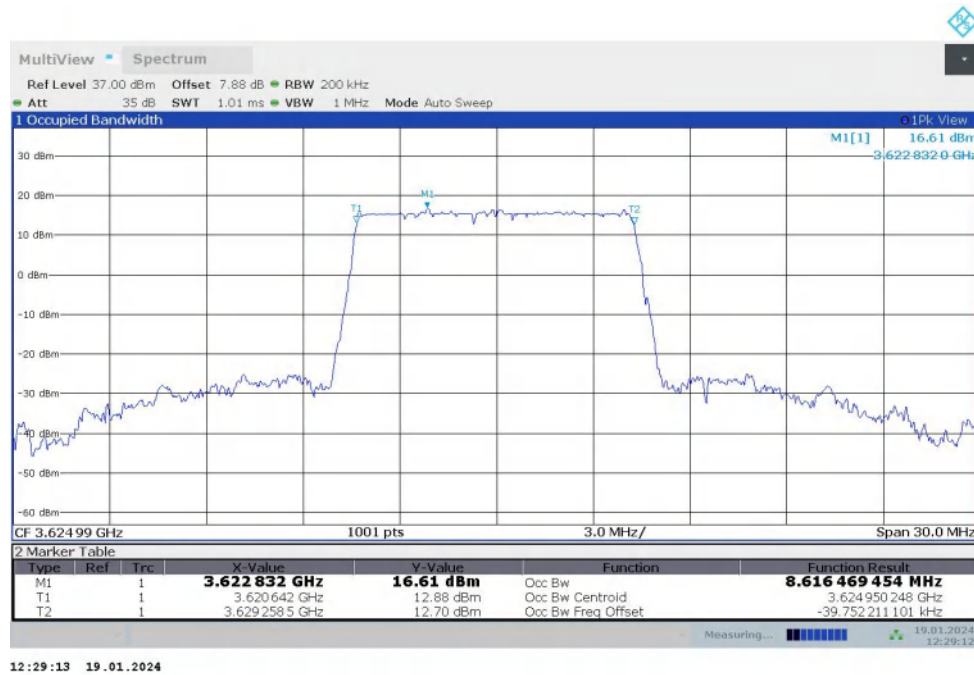


n48

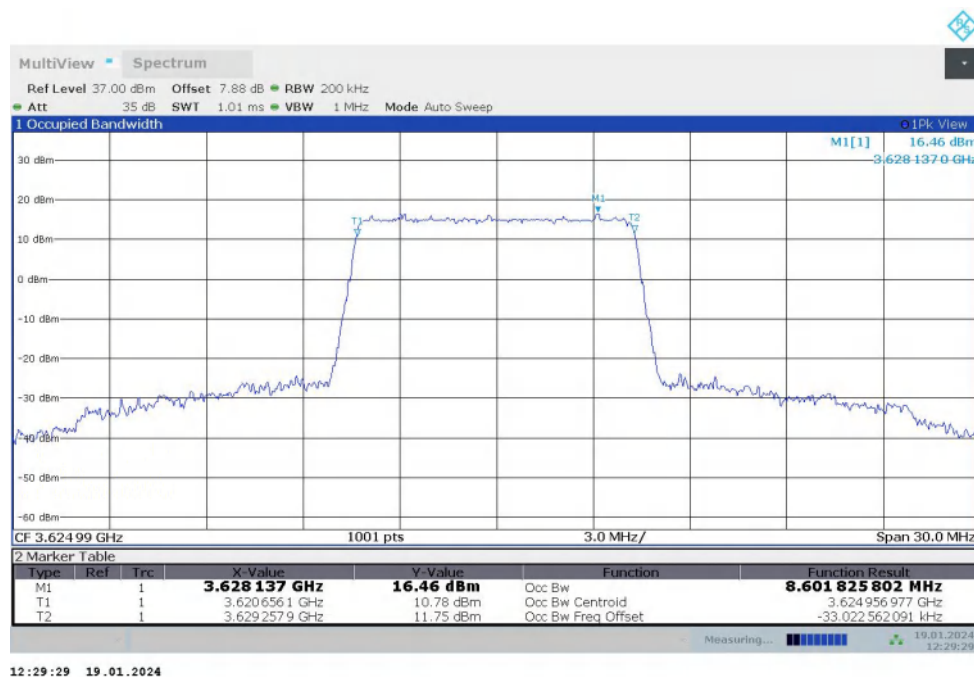
n48,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3624.99         | 8.616                          | 8.602      |

n48,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n48,10MHz Bandwidth,DFT-s-QPSK (99% BW)



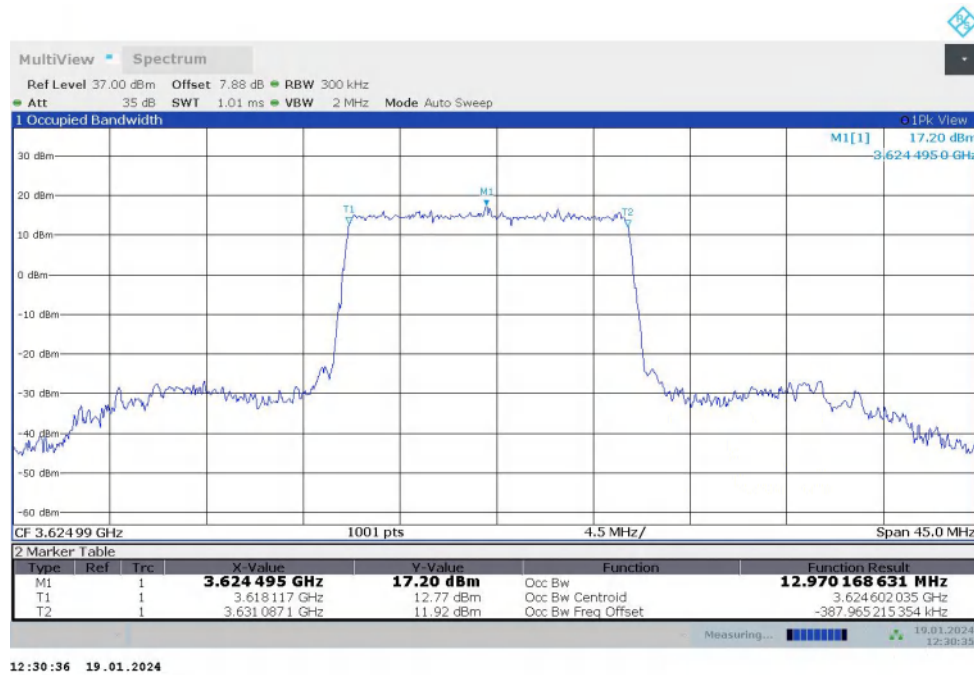


n48

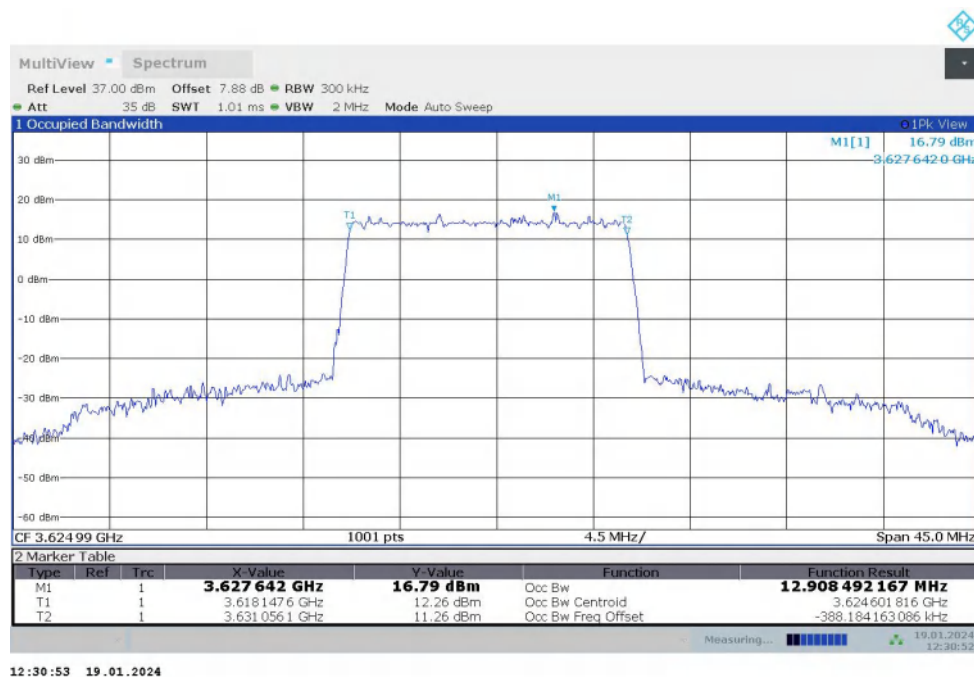
n48,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3624.99         | 12.970                         | 12.908     |

n48,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n48,15MHz Bandwidth,DFT-s-QPSK (99% BW)

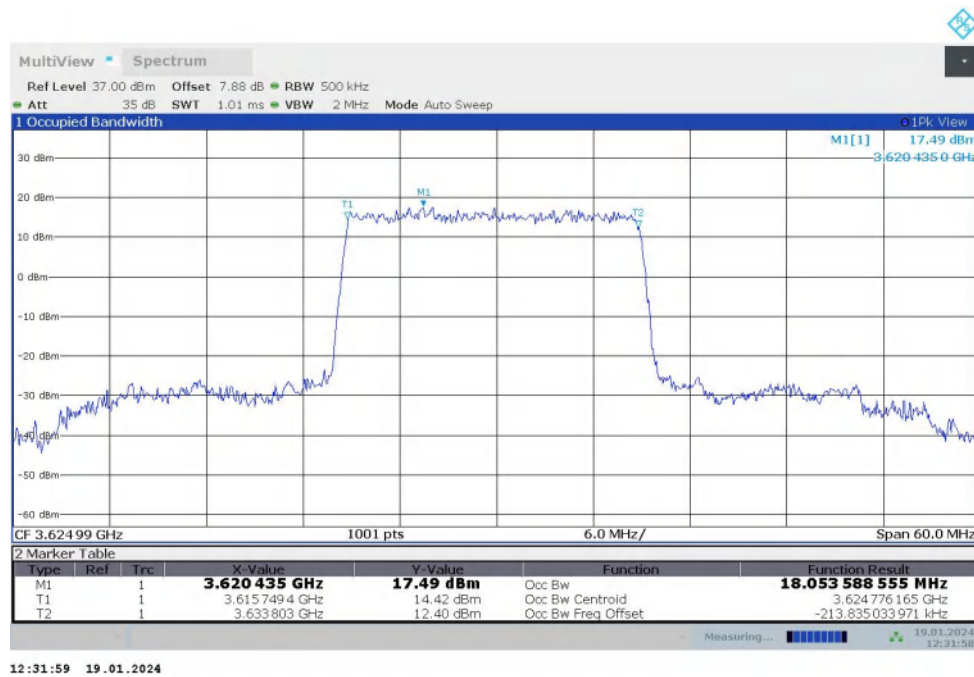


n48

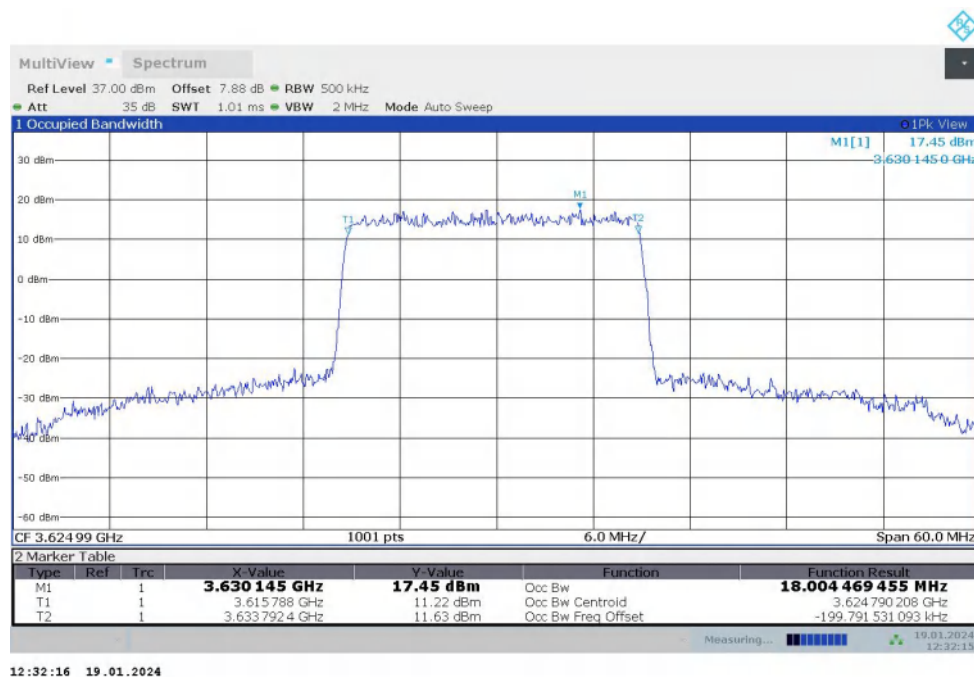
n48,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3624.99         | 18.054                         | 18.004     |

n48,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n48,20MHz Bandwidth,DFT-s-QPSK (99% BW)

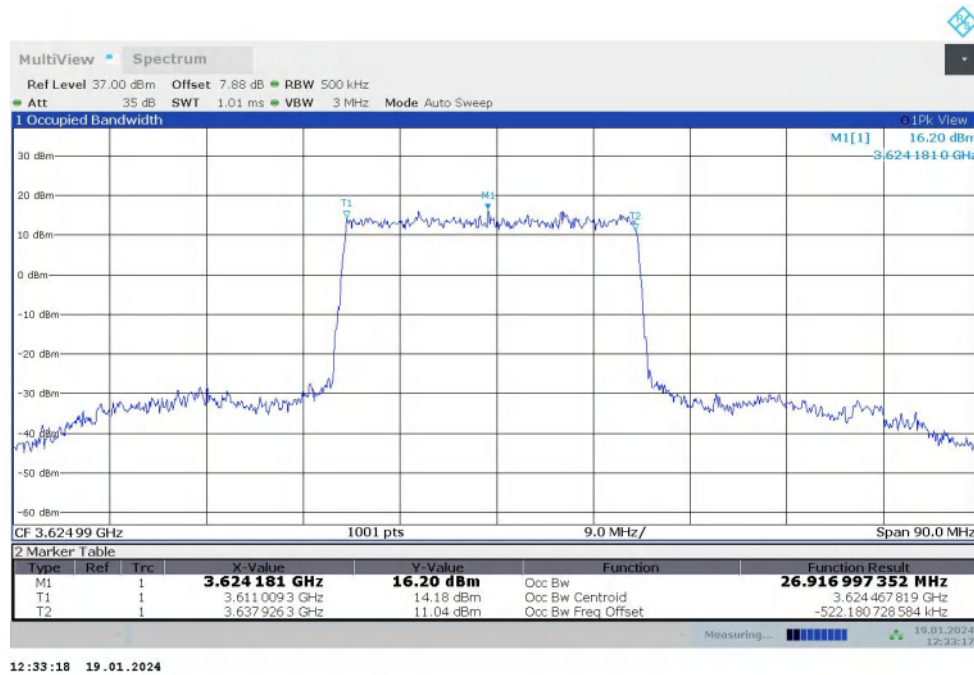


n48

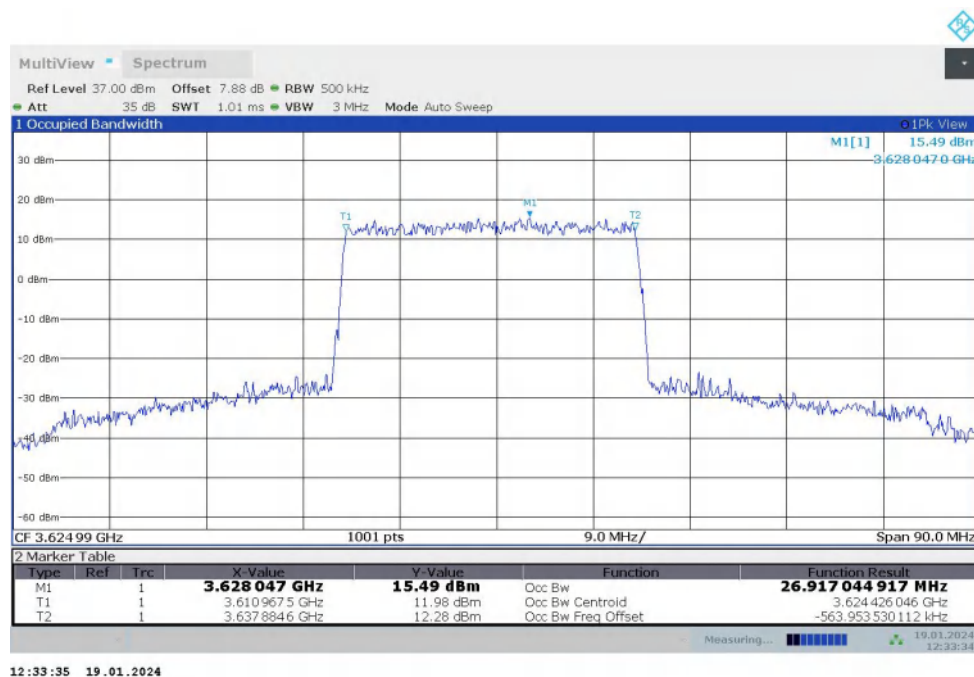
n48,30MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3624.99         | 26.917                         | 26.917     |

n48,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n48,30MHz Bandwidth,DFT-s-QPSK (99% BW)

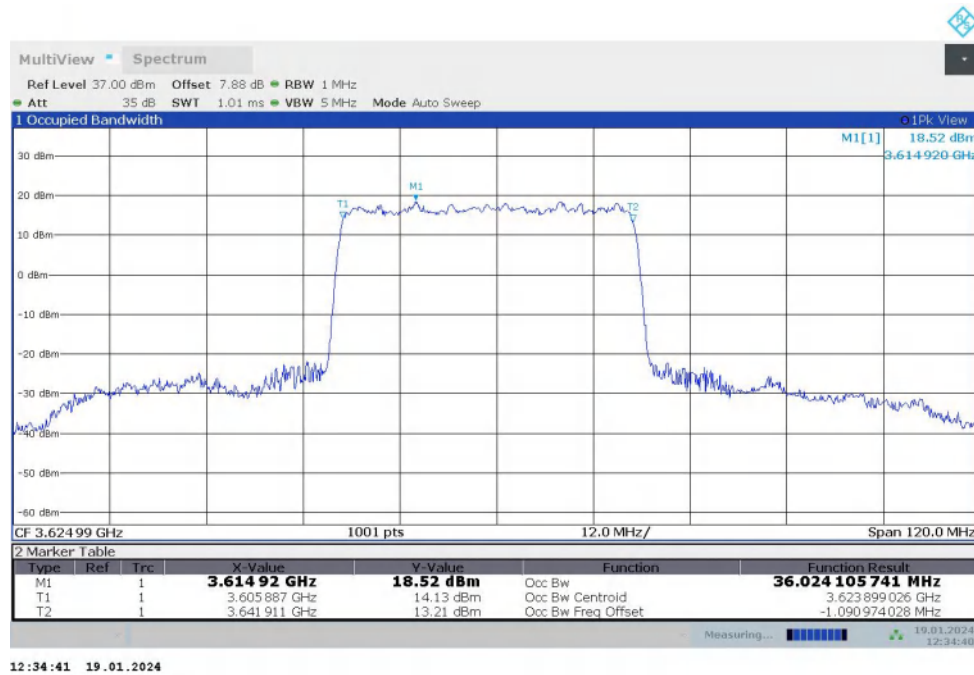


n48

n48,40MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3624.99         | 36.024                         | 35.996     |

n48,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n48,40MHz Bandwidth,DFT-s-QPSK (99% BW)

