



# TEST REPORT

## No.23T04Z80421-22

for

**TCL Communication Ltd.**

**GSM/UMTS/LTE/NR Mobile phone**

**Model Name: T614D**

**FCC ID: 2ACCJH179**

with

**Hardware Version: 06**

**Software Version: 3CSF**

**Issued Date: 2023-12-29**

**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**

| Report Number  | Revision | Description             | Issue Date |
|----------------|----------|-------------------------|------------|
| 23T04Z80421-22 | Rev.0    | 1 <sup>st</sup> edition | 2023-12-29 |

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: 2023-11-01

Testing End Date: 2023-12-25

### **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**

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### **2.2. Manufacturer Information**

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

#### 3.1. About EUT

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | GSM/UMTS/LTE/NR Mobile phone                                                                                                                                                                                                                                                                                                                                                                                                |
| Model Name          | T614D                                                                                                                                                                                                                                                                                                                                                                                                                       |
| FCC ID              | 2ACCJH179                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Antenna             | Embedded                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Frequency Band(s)   | NR SA: n2, n5, n25, n41, n48, n66, n71, n77L(3450MHz~3550MHz),<br>n77H(3700MHz~3980MHz), n78L(3450MHz~3550MHz)<br>NR NSA: B2/5/13/66-n2, B2/66-n5, B12-n25, B2/66-n41,<br>B2/5/7/13/66-n66, B2/66-n71,<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, 5/10/15/20MHz for n5,<br>5/10/15/20/25/30/35/40MHz for n25,<br>10/15/20/25/30/35/40/45/50/60/70/80/90/100MHz for n41,<br>10/15/20/30/40/50/60/70/80/90/100MHz for n48,<br>5/10/15/20/25/30/35/40MHz for n66, 5/10/15/20MHz for n71,<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        | 27.35 dBm maximum EIRP measured for NR n77L                                                                                                                                                                                                                                                                                                                                                                                 |
| Extreme Voltage     | 3.6VDC to 4.4VDC (nominal: 3.85VDC)                                                                                                                                                                                                                                                                                                                                                                                         |
| Extreme Temperature | -10°C to +55°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 |
|---------|-------------------------------------|------------|------------|-----------------|
| UT08a   | 016499000012548/<br>016499000012589 | 06         | 3CSF       | 2023-11-01      |
| UT09a   | 016499000011540/<br>016499000011565 | 06         | 3CSF       | 2023-11-02      |
| UT78a   | 016499000011300/<br>016499000011318 | 06         | 3CSF       | 2023-11-27      |

UT09a and UT78a were used for emission limit test and UT08a 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     |
| AE2          | Battery     |
| AE1          |             |
| Model        | TLp049FA    |
| Manufacturer | TMB         |
| Capacitance  | 5010mAh     |
| AE2          |             |
| Model        | TLp049F7    |
| Manufacturer | Veken       |
| Capacitance  | 5010mAh     |

\*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       |

n25

| 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       |

**n41**

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

**n48**

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

**n71**

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

**n77L**

| 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.

n41, 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, n25, n41, n48, n66, n71, 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      | 2024-02-11   | 13 months            |
| Radio Communication Analyzer         | MT8821C    | 6201763159    | Anritsu      | 2024-08-27   | 13 months            |
| Signal&Spectrum Analyzer             | FSW        | 104038        | R&S          | 2024-07-25   | 13 months            |
| PXA Signal Analyzer                  | N9030A     | MY54490239    | Keysight     | 2024-10-11   | 13 months            |
| Climate chamber                      | SH-241     | 92004642      | ESPEC        | 2024-11-16   | 13 months            |
| Test Receiver                        | FSV30      | 101525        | R&S          | 2024-02-11   | 13 months            |
| EMI Antenna                          | VULB 9163  | 9163-235      | Schwarzbeck  | 2024-06-10   | 13 months            |
| EMI Antenna                          | 9117       | 167           | Schwarzbeck  | 2025-08-03   | 25 months            |
| EMI Antenna                          | LB-7180-NF | J203001300005 | A-INFO       | 2024-05-25   | 13 months            |
| EMI Antenna                          | 3115       | 00167252      | ETS-Lindgren | 2024-02-28   | 13 months            |
| Signal Generator                     | SMF100A    | 104940        | R&S          | 2024-01-14   | 13 months            |
| Universal Radio Communication Tester | CMW500     | 143008        | R&S          | 2024-02-03   | 13 months            |
| Universal Radio Communication Tester | MT8821C    | 62724459649   | Anritsu      | 2024-08-12   | 13 months            |
| Universal Radio Communication Tester | MT8000A    | 6272466183    | Anritsu      | 2024-08-12   | 13 months            |

## **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     | 23.39      |
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.92      |
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.76      |
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.87      |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 23.39      |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.38      |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 22.20      |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 22.39      |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 22.44      |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.64      |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 21.54      |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 21.44      |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 20.84      |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.85      |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.74      |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 20.92      |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 18.83      |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.87      |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.74      |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 18.85      |
| n2   | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 21.85      |
| n2   | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 20.47      |
| n2   | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Right | 20.29      |

|    |   |    |        |     |           |                |       |
|----|---|----|--------|-----|-----------|----------------|-------|
| n2 | 5 | 15 | 1852.5 | CP  | QPSK      | Outer_Full     | 20.34 |
| n2 | 5 | 15 | 1852.5 | CP  | 16QAM     | Inner_Full     | 21.44 |
| n2 | 5 | 15 | 1852.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.66 |
| n2 | 5 | 15 | 1852.5 | CP  | 16QAM     | Edge_1RB_Right | 20.56 |
| n2 | 5 | 15 | 1852.5 | CP  | 16QAM     | Outer_Full     | 20.50 |
| n2 | 5 | 15 | 1852.5 | CP  | 64QAM     | Inner_Full     | 19.83 |
| n2 | 5 | 15 | 1852.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.84 |
| n2 | 5 | 15 | 1852.5 | CP  | 64QAM     | Edge_1RB_Right | 19.70 |
| n2 | 5 | 15 | 1852.5 | CP  | 64QAM     | Outer_Full     | 19.90 |
| n2 | 5 | 15 | 1852.5 | CP  | 256QAM    | Inner_Full     | 17.80 |
| n2 | 5 | 15 | 1852.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.00 |
| n2 | 5 | 15 | 1852.5 | CP  | 256QAM    | Edge_1RB_Right | 17.92 |
| n2 | 5 | 15 | 1852.5 | CP  | 256QAM    | Outer_Full     | 17.81 |
| n2 | 5 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.37 |
| n2 | 5 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 |
| n2 | 5 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.88 |
| n2 | 5 | 15 | 1880   | DFT | pi/2 BPSK | Outer_Full     | 22.89 |
| n2 | 5 | 15 | 1880   | DFT | QPSK      | Inner_Full     | 23.42 |
| n2 | 5 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Left  | 22.38 |
| n2 | 5 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Right | 22.35 |
| n2 | 5 | 15 | 1880   | DFT | QPSK      | Outer_Full     | 22.41 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM     | Inner_Full     | 22.45 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Left  | 21.73 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Right | 21.65 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM     | Outer_Full     | 21.41 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM     | Inner_Full     | 20.83 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Left  | 20.87 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Right | 20.83 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM     | Outer_Full     | 20.93 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM    | Inner_Full     | 18.81 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Left  | 18.90 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Right | 18.88 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM    | Outer_Full     | 18.86 |
| n2 | 5 | 15 | 1880   | CP  | QPSK      | Inner_Full     | 21.89 |
| n2 | 5 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Left  | 20.48 |
| n2 | 5 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Right | 20.33 |
| n2 | 5 | 15 | 1880   | CP  | QPSK      | Outer_Full     | 20.37 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM     | Inner_Full     | 21.45 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Left  | 20.68 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Right | 20.62 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM     | Outer_Full     | 20.51 |

|    |   |    |        |     |           |                |       |
|----|---|----|--------|-----|-----------|----------------|-------|
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Inner_Full     | 19.83 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Left  | 19.91 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Right | 19.76 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Outer_Full     | 19.93 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Inner_Full     | 17.79 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Left  | 17.91 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Right | 17.87 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Outer_Full     | 17.74 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 23.81 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.21 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.27 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 23.31 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 23.81 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 22.66 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 22.76 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 22.79 |
| n2 | 5 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 22.86 |
| n2 | 5 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.02 |
| n2 | 5 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 22.06 |
| n2 | 5 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 21.90 |
| n2 | 5 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 21.32 |
| n2 | 5 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.20 |
| n2 | 5 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 21.23 |
| n2 | 5 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 21.39 |
| n2 | 5 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 19.33 |
| n2 | 5 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.25 |
| n2 | 5 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 19.28 |
| n2 | 5 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 19.29 |
| n2 | 5 | 15 | 1907.5 | CP  | QPSK      | Inner_Full     | 22.25 |
| n2 | 5 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Left  | 20.78 |
| n2 | 5 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Right | 20.81 |
| n2 | 5 | 15 | 1907.5 | CP  | QPSK      | Outer_Full     | 20.83 |
| n2 | 5 | 15 | 1907.5 | CP  | 16QAM     | Inner_Full     | 21.83 |
| n2 | 5 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.84 |
| n2 | 5 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Right | 21.04 |
| n2 | 5 | 15 | 1907.5 | CP  | 16QAM     | Outer_Full     | 20.85 |
| n2 | 5 | 15 | 1907.5 | CP  | 64QAM     | Inner_Full     | 20.27 |
| n2 | 5 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.17 |
| n2 | 5 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Right | 20.19 |
| n2 | 5 | 15 | 1907.5 | CP  | 64QAM     | Outer_Full     | 20.34 |
| n2 | 5 | 15 | 1907.5 | CP  | 256QAM    | Inner_Full     | 18.30 |



|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.36 |
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Right | 18.36 |
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM    | Outer_Full     | 18.27 |
| n2 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Inner_Full     | 23.45 |
| n2 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 |
| n2 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 |
| n2 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Outer_Full     | 22.96 |
| n2 | 10 | 15 | 1855   | DFT | QPSK      | Inner_Full     | 23.49 |
| n2 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Left  | 22.58 |
| n2 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Right | 22.38 |
| n2 | 10 | 15 | 1855   | DFT | QPSK      | Outer_Full     | 22.51 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM     | Inner_Full     | 22.59 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Left  | 21.89 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Right | 21.72 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM     | Outer_Full     | 21.47 |
| n2 | 10 | 15 | 1855   | DFT | 64QAM     | Inner_Full     | 20.99 |
| n2 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Left  | 21.04 |
| n2 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Right | 20.87 |
| n2 | 10 | 15 | 1855   | DFT | 64QAM     | Outer_Full     | 20.97 |
| n2 | 10 | 15 | 1855   | DFT | 256QAM    | Inner_Full     | 18.90 |
| n2 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Left  | 19.11 |
| n2 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Right | 18.89 |
| n2 | 10 | 15 | 1855   | DFT | 256QAM    | Outer_Full     | 18.90 |
| n2 | 10 | 15 | 1855   | CP  | QPSK      | Inner_Full     | 21.98 |
| n2 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Left  | 20.61 |
| n2 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Right | 20.44 |
| n2 | 10 | 15 | 1855   | CP  | QPSK      | Outer_Full     | 20.46 |
| n2 | 10 | 15 | 1855   | CP  | 16QAM     | Inner_Full     | 21.51 |
| n2 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Left  | 20.86 |
| n2 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Right | 20.68 |
| n2 | 10 | 15 | 1855   | CP  | 16QAM     | Outer_Full     | 20.49 |
| n2 | 10 | 15 | 1855   | CP  | 64QAM     | Inner_Full     | 19.98 |
| n2 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Left  | 20.04 |
| n2 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Right | 19.90 |
| n2 | 10 | 15 | 1855   | CP  | 64QAM     | Outer_Full     | 19.96 |
| n2 | 10 | 15 | 1855   | CP  | 256QAM    | Inner_Full     | 17.91 |
| n2 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Left  | 18.18 |
| n2 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Right | 18.05 |
| n2 | 10 | 15 | 1855   | CP  | 256QAM    | Outer_Full     | 17.85 |
| n2 | 10 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.43 |
| n2 | 10 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.01 |

|    |    |    |      |     |           |                |       |
|----|----|----|------|-----|-----------|----------------|-------|
| n2 | 10 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 |
| n2 | 10 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 22.91 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.49 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.49 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.44 |
| n2 | 10 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.50 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.57 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.79 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.59 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.42 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 21.01 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.99 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.94 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 20.99 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.88 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 19.01 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 18.96 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.95 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.96 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.54 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.50 |
| n2 | 10 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.40 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.50 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.73 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.71 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.48 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 19.98 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.93 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.94 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.95 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 17.75 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 17.92 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 17.94 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 17.76 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Inner_Full     | 23.85 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.23 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.42 |
| n2 | 10 | 15 | 1905 | DFT | pi/2 BPSK | Outer_Full     | 23.33 |
| n2 | 10 | 15 | 1905 | DFT | QPSK      | Inner_Full     | 23.86 |
| n2 | 10 | 15 | 1905 | DFT | QPSK      | Edge_1RB_Left  | 22.76 |
| n2 | 10 | 15 | 1905 | DFT | QPSK      | Edge_1RB_Right | 22.84 |

|    |    |    |        |     |              |                |       |
|----|----|----|--------|-----|--------------|----------------|-------|
| n2 | 10 | 15 | 1905   | DFT | QPSK         | Outer_Full     | 22.86 |
| n2 | 10 | 15 | 1905   | DFT | 16QAM        | Inner_Full     | 22.98 |
| n2 | 10 | 15 | 1905   | DFT | 16QAM        | Edge_1RB_Left  | 22.07 |
| n2 | 10 | 15 | 1905   | DFT | 16QAM        | Edge_1RB_Right | 22.21 |
| n2 | 10 | 15 | 1905   | DFT | 16QAM        | Outer_Full     | 21.83 |
| n2 | 10 | 15 | 1905   | DFT | 64QAM        | Inner_Full     | 21.49 |
| n2 | 10 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Left  | 21.19 |
| n2 | 10 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Right | 21.35 |
| n2 | 10 | 15 | 1905   | DFT | 64QAM        | Outer_Full     | 21.40 |
| n2 | 10 | 15 | 1905   | DFT | 256QAM       | Inner_Full     | 19.33 |
| n2 | 10 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Left  | 19.25 |
| n2 | 10 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Right | 19.41 |
| n2 | 10 | 15 | 1905   | DFT | 256QAM       | Outer_Full     | 19.30 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Inner_Full     | 22.40 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Left  | 20.76 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Right | 20.99 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Outer_Full     | 20.81 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Inner_Full     | 21.92 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Left  | 20.94 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Right | 21.16 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Outer_Full     | 20.88 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Inner_Full     | 20.37 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Left  | 20.13 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Right | 20.39 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Outer_Full     | 20.33 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Inner_Full     | 18.28 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Left  | 18.31 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Right | 18.52 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Outer_Full     | 18.27 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.44 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.10 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.89 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.96 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Inner_Full     | 23.46 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Left  | 22.63 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Right | 22.46 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Outer_Full     | 22.51 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Inner_Full     | 22.51 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.89 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Right | 21.74 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Outer_Full     | 21.46 |

|    |    |    |        |     |              |                |       |
|----|----|----|--------|-----|--------------|----------------|-------|
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM        | Inner_Full     | 20.96 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.10 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM        | Edge_1RB_Right | 20.97 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM        | Outer_Full     | 21.02 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM       | Inner_Full     | 18.88 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.12 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM       | Edge_1RB_Right | 18.98 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM       | Outer_Full     | 18.93 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK         | Inner_Full     | 21.97 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK         | Edge_1RB_Left  | 20.61 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK         | Edge_1RB_Right | 20.45 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK         | Outer_Full     | 20.46 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM        | Inner_Full     | 21.48 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.88 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM        | Edge_1RB_Right | 20.66 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM        | Outer_Full     | 20.50 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM        | Inner_Full     | 19.99 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.06 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM        | Edge_1RB_Right | 19.92 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM        | Outer_Full     | 20.02 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM       | Inner_Full     | 17.91 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.19 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM       | Edge_1RB_Right | 18.02 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM       | Outer_Full     | 17.89 |
| n2 | 15 | 15 | 1880   | DFT | $\pi/2$ BPSK | Inner_Full     | 23.46 |
| n2 | 15 | 15 | 1880   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.03 |
| n2 | 15 | 15 | 1880   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.00 |
| n2 | 15 | 15 | 1880   | DFT | $\pi/2$ BPSK | Outer_Full     | 23.00 |
| n2 | 15 | 15 | 1880   | DFT | QPSK         | Inner_Full     | 23.51 |
| n2 | 15 | 15 | 1880   | DFT | QPSK         | Edge_1RB_Left  | 22.52 |
| n2 | 15 | 15 | 1880   | DFT | QPSK         | Edge_1RB_Right | 22.47 |
| n2 | 15 | 15 | 1880   | DFT | QPSK         | Outer_Full     | 22.53 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM        | Inner_Full     | 22.54 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Left  | 21.84 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Right | 21.79 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM        | Outer_Full     | 21.49 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM        | Inner_Full     | 21.04 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Left  | 21.03 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Right | 20.97 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM        | Outer_Full     | 21.03 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM       | Inner_Full     | 18.89 |

|    |    |    |        |     |              |                |       |
|----|----|----|--------|-----|--------------|----------------|-------|
| n2 | 15 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Left  | 19.03 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Right | 19.00 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM       | Outer_Full     | 18.99 |
| n2 | 15 | 15 | 1880   | CP  | QPSK         | Inner_Full     | 21.97 |
| n2 | 15 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Left  | 20.61 |
| n2 | 15 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Right | 20.44 |
| n2 | 15 | 15 | 1880   | CP  | QPSK         | Outer_Full     | 20.47 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM        | Inner_Full     | 21.60 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Left  | 20.46 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Right | 20.33 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM        | Outer_Full     | 20.53 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM        | Inner_Full     | 20.01 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Left  | 20.00 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Right | 19.90 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM        | Outer_Full     | 20.04 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM       | Inner_Full     | 17.80 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Left  | 18.03 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Right | 17.91 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM       | Outer_Full     | 17.80 |
| n2 | 15 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.73 |
| n2 | 15 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.02 |
| n2 | 15 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.40 |
| n2 | 15 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.24 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK         | Inner_Full     | 23.80 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK         | Edge_1RB_Left  | 22.50 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK         | Edge_1RB_Right | 22.90 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK         | Outer_Full     | 22.80 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM        | Inner_Full     | 22.82 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.78 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM        | Edge_1RB_Right | 22.20 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM        | Outer_Full     | 21.79 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM        | Inner_Full     | 21.27 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.00 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM        | Edge_1RB_Right | 21.38 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM        | Outer_Full     | 21.29 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM       | Inner_Full     | 19.21 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.02 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM       | Edge_1RB_Right | 19.38 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM       | Outer_Full     | 19.20 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK         | Inner_Full     | 22.27 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK         | Edge_1RB_Left  | 20.52 |

|    |    |    |        |     |              |                |       |
|----|----|----|--------|-----|--------------|----------------|-------|
| n2 | 15 | 15 | 1902.5 | CP  | QPSK         | Edge_1RB_Right | 20.88 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK         | Outer_Full     | 20.73 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM        | Inner_Full     | 21.88 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.77 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM        | Edge_1RB_Right | 21.10 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM        | Outer_Full     | 20.74 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM        | Inner_Full     | 20.32 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.93 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM        | Edge_1RB_Right | 20.27 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM        | Outer_Full     | 20.28 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM       | Inner_Full     | 18.14 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.04 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM       | Edge_1RB_Right | 18.47 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM       | Outer_Full     | 18.10 |
| n2 | 20 | 15 | 1860   | DFT | $\pi/2$ BPSK | Inner_Full     | 23.44 |
| n2 | 20 | 15 | 1860   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.09 |
| n2 | 20 | 15 | 1860   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.01 |
| n2 | 20 | 15 | 1860   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.94 |
| n2 | 20 | 15 | 1860   | DFT | QPSK         | Inner_Full     | 23.45 |
| n2 | 20 | 15 | 1860   | DFT | QPSK         | Edge_1RB_Left  | 22.57 |
| n2 | 20 | 15 | 1860   | DFT | QPSK         | Edge_1RB_Right | 22.52 |
| n2 | 20 | 15 | 1860   | DFT | QPSK         | Outer_Full     | 22.50 |
| n2 | 20 | 15 | 1860   | DFT | 16QAM        | Inner_Full     | 22.46 |
| n2 | 20 | 15 | 1860   | DFT | 16QAM        | Edge_1RB_Left  | 21.92 |
| n2 | 20 | 15 | 1860   | DFT | 16QAM        | Edge_1RB_Right | 21.88 |
| n2 | 20 | 15 | 1860   | DFT | 16QAM        | Outer_Full     | 21.50 |
| n2 | 20 | 15 | 1860   | DFT | 64QAM        | Inner_Full     | 20.95 |
| n2 | 20 | 15 | 1860   | DFT | 64QAM        | Edge_1RB_Left  | 21.09 |
| n2 | 20 | 15 | 1860   | DFT | 64QAM        | Edge_1RB_Right | 21.00 |
| n2 | 20 | 15 | 1860   | DFT | 64QAM        | Outer_Full     | 20.97 |
| n2 | 20 | 15 | 1860   | DFT | 256QAM       | Inner_Full     | 18.85 |
| n2 | 20 | 15 | 1860   | DFT | 256QAM       | Edge_1RB_Left  | 19.07 |
| n2 | 20 | 15 | 1860   | DFT | 256QAM       | Edge_1RB_Right | 19.03 |
| n2 | 20 | 15 | 1860   | DFT | 256QAM       | Outer_Full     | 18.94 |
| n2 | 20 | 15 | 1860   | CP  | QPSK         | Inner_Full     | 21.86 |
| n2 | 20 | 15 | 1860   | CP  | QPSK         | Edge_1RB_Left  | 20.59 |
| n2 | 20 | 15 | 1860   | CP  | QPSK         | Edge_1RB_Right | 20.47 |
| n2 | 20 | 15 | 1860   | CP  | QPSK         | Outer_Full     | 20.44 |
| n2 | 20 | 15 | 1860   | CP  | 16QAM        | Inner_Full     | 21.45 |
| n2 | 20 | 15 | 1860   | CP  | 16QAM        | Edge_1RB_Left  | 20.85 |
| n2 | 20 | 15 | 1860   | CP  | 16QAM        | Edge_1RB_Right | 20.68 |

|    |    |    |      |     |           |                |       |
|----|----|----|------|-----|-----------|----------------|-------|
| n2 | 20 | 15 | 1860 | CP  | 16QAM     | Outer_Full     | 20.45 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Inner_Full     | 19.92 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Edge_1RB_Left  | 20.03 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Edge_1RB_Right | 19.90 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Outer_Full     | 19.95 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Inner_Full     | 17.86 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Edge_1RB_Left  | 18.17 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Edge_1RB_Right | 17.98 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Outer_Full     | 17.83 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.48 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 23.04 |
| n2 | 20 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.55 |
| n2 | 20 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.50 |
| n2 | 20 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.48 |
| n2 | 20 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.54 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.54 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.67 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.78 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.53 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 21.06 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 21.01 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 20.95 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 21.02 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.96 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 19.01 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 19.05 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 18.98 |
| n2 | 20 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.99 |
| n2 | 20 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.60 |
| n2 | 20 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.44 |
| n2 | 20 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.48 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.58 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.76 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.62 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.52 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 20.00 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.94 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.86 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 19.99 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 20 | 15 | 1880   | CP  | 256QAM    | Inner_Full     | 17.79 |
| n2 | 20 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Left  | 18.02 |
| n2 | 20 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Right | 17.90 |
| n2 | 20 | 15 | 1880   | CP  | 256QAM    | Outer_Full     | 17.82 |
| n2 | 20 | 15 | 1900   | DFT | pi/2 BPSK | Inner_Full     | 23.73 |
| n2 | 20 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.01 |
| n2 | 20 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.37 |
| n2 | 20 | 15 | 1900   | DFT | pi/2 BPSK | Outer_Full     | 23.24 |
| n2 | 20 | 15 | 1900   | DFT | QPSK      | Inner_Full     | 23.77 |
| n2 | 20 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Left  | 22.47 |
| n2 | 20 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Right | 22.91 |
| n2 | 20 | 15 | 1900   | DFT | QPSK      | Outer_Full     | 22.76 |
| n2 | 20 | 15 | 1900   | DFT | 16QAM     | Inner_Full     | 22.74 |
| n2 | 20 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Left  | 21.80 |
| n2 | 20 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Right | 22.20 |
| n2 | 20 | 15 | 1900   | DFT | 16QAM     | Outer_Full     | 21.73 |
| n2 | 20 | 15 | 1900   | DFT | 64QAM     | Inner_Full     | 21.27 |
| n2 | 20 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Left  | 21.00 |
| n2 | 20 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Right | 21.43 |
| n2 | 20 | 15 | 1900   | DFT | 64QAM     | Outer_Full     | 21.26 |
| n2 | 20 | 15 | 1900   | DFT | 256QAM    | Inner_Full     | 19.20 |
| n2 | 20 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Left  | 18.97 |
| n2 | 20 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Right | 19.49 |
| n2 | 20 | 15 | 1900   | DFT | 256QAM    | Outer_Full     | 19.22 |
| n2 | 20 | 15 | 1900   | CP  | QPSK      | Inner_Full     | 22.14 |
| n2 | 20 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Left  | 20.49 |
| n2 | 20 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Right | 20.90 |
| n2 | 20 | 15 | 1900   | CP  | QPSK      | Outer_Full     | 20.72 |
| n2 | 20 | 15 | 1900   | CP  | 16QAM     | Inner_Full     | 21.77 |
| n2 | 20 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Left  | 20.71 |
| n2 | 20 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Right | 21.09 |
| n2 | 20 | 15 | 1900   | CP  | 16QAM     | Outer_Full     | 20.73 |
| n2 | 20 | 15 | 1900   | CP  | 64QAM     | Inner_Full     | 20.24 |
| n2 | 20 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Left  | 19.97 |
| n2 | 20 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Right | 20.34 |
| n2 | 20 | 15 | 1900   | CP  | 64QAM     | Outer_Full     | 20.19 |
| n2 | 20 | 15 | 1900   | CP  | 256QAM    | Inner_Full     | 18.09 |
| n2 | 20 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Left  | 17.96 |
| n2 | 20 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Right | 18.45 |
| n2 | 20 | 15 | 1900   | CP  | 256QAM    | Outer_Full     | 18.09 |
| n2 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Inner_Full     | 23.39 |



|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.97 |
| n2 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n2 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Outer_Full     | 22.89 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK      | Inner_Full     | 23.42 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Left  | 22.48 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Right | 22.52 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK      | Outer_Full     | 22.46 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM     | Inner_Full     | 22.41 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.80 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Right | 21.85 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM     | Outer_Full     | 21.45 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM     | Inner_Full     | 20.94 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.96 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Right | 21.00 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM     | Outer_Full     | 20.93 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Inner_Full     | 18.88 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.96 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 19.04 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 18.93 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Inner_Full     | 21.91 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Left  | 20.49 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Right | 20.47 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Outer_Full     | 20.39 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Inner_Full     | 21.41 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.75 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Right | 20.67 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Outer_Full     | 20.40 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Inner_Full     | 19.90 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.90 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Right | 19.88 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Outer_Full     | 19.90 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Inner_Full     | 17.81 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.12 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Right | 17.94 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Outer_Full     | 17.82 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.49 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.02 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Outer_Full     | 22.95 |
| n2 | 25 | 15 | 1880   | DFT | QPSK      | Inner_Full     | 23.53 |
| n2 | 25 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Left  | 22.44 |

|    |    |    |        |     |              |                |       |
|----|----|----|--------|-----|--------------|----------------|-------|
| n2 | 25 | 15 | 1880   | DFT | QPSK         | Edge_1RB_Right | 22.46 |
| n2 | 25 | 15 | 1880   | DFT | QPSK         | Outer_Full     | 22.48 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM        | Inner_Full     | 22.55 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Left  | 21.73 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Right | 21.80 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM        | Outer_Full     | 21.54 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM        | Inner_Full     | 21.06 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Left  | 20.90 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Right | 20.98 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM        | Outer_Full     | 21.01 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM       | Inner_Full     | 19.00 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Left  | 18.89 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Right | 18.99 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM       | Outer_Full     | 18.98 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Inner_Full     | 21.98 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Left  | 20.47 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Right | 20.43 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Outer_Full     | 20.49 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Inner_Full     | 21.49 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Left  | 20.66 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Right | 20.66 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Outer_Full     | 20.51 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Inner_Full     | 19.99 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Left  | 19.87 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Right | 19.85 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Outer_Full     | 19.99 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Inner_Full     | 17.80 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Left  | 18.05 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Right | 17.91 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Outer_Full     | 17.81 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.69 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.00 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.38 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.20 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Inner_Full     | 23.76 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Edge_1RB_Left  | 22.47 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Edge_1RB_Right | 22.91 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Outer_Full     | 22.74 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM        | Inner_Full     | 22.75 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.81 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM        | Edge_1RB_Right | 22.24 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM     | Outer_Full     | 21.77 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM     | Inner_Full     | 21.23 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.99 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM     | Edge_1RB_Right | 21.40 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM     | Outer_Full     | 21.26 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM    | Inner_Full     | 19.19 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.95 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM    | Edge_1RB_Right | 19.38 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM    | Outer_Full     | 19.22 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK      | Inner_Full     | 22.22 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK      | Edge_1RB_Left  | 20.48 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK      | Edge_1RB_Right | 20.83 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK      | Outer_Full     | 20.68 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Inner_Full     | 21.72 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.71 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Edge_1RB_Right | 21.03 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Outer_Full     | 20.66 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Inner_Full     | 20.22 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.92 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Edge_1RB_Right | 20.27 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Outer_Full     | 20.19 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Inner_Full     | 18.03 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.97 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Edge_1RB_Right | 18.43 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Outer_Full     | 18.06 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 23.55 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 23.06 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 23.56 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 22.55 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 22.60 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 22.55 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 22.61 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 21.90 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 21.90 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 21.62 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 21.10 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 21.06 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 21.06 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 21.09 |

|    |    |    |      |     |              |                |       |
|----|----|----|------|-----|--------------|----------------|-------|
| n2 | 30 | 15 | 1865 | DFT | 256QAM       | Inner_Full     | 19.03 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM       | Edge_1RB_Left  | 19.09 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM       | Edge_1RB_Right | 19.11 |
| n2 | 30 | 15 | 1865 | DFT | 256QAM       | Outer_Full     | 19.06 |
| n2 | 30 | 15 | 1865 | CP  | QPSK         | Inner_Full     | 22.04 |
| n2 | 30 | 15 | 1865 | CP  | QPSK         | Edge_1RB_Left  | 20.55 |
| n2 | 30 | 15 | 1865 | CP  | QPSK         | Edge_1RB_Right | 20.57 |
| n2 | 30 | 15 | 1865 | CP  | QPSK         | Outer_Full     | 20.51 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM        | Inner_Full     | 21.57 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM        | Edge_1RB_Left  | 20.80 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM        | Edge_1RB_Right | 20.83 |
| n2 | 30 | 15 | 1865 | CP  | 16QAM        | Outer_Full     | 20.53 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM        | Inner_Full     | 20.05 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM        | Edge_1RB_Left  | 20.03 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM        | Edge_1RB_Right | 20.03 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM        | Outer_Full     | 20.06 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM       | Inner_Full     | 17.93 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM       | Edge_1RB_Left  | 18.20 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM       | Edge_1RB_Right | 18.08 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM       | Outer_Full     | 17.97 |
| n2 | 30 | 15 | 1880 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.52 |
| n2 | 30 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.93 |
| n2 | 30 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.07 |
| n2 | 30 | 15 | 1880 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.03 |
| n2 | 30 | 15 | 1880 | DFT | QPSK         | Inner_Full     | 23.59 |
| n2 | 30 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Left  | 22.41 |
| n2 | 30 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Right | 22.53 |
| n2 | 30 | 15 | 1880 | DFT | QPSK         | Outer_Full     | 22.55 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM        | Inner_Full     | 22.57 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Left  | 21.72 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Right | 21.85 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM        | Outer_Full     | 21.59 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM        | Inner_Full     | 21.10 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Left  | 20.91 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Right | 21.07 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM        | Outer_Full     | 21.04 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM       | Inner_Full     | 18.97 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Left  | 18.95 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Right | 19.02 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM       | Outer_Full     | 19.05 |
| n2 | 30 | 15 | 1880 | CP  | QPSK         | Inner_Full     | 21.99 |

|    |    |    |      |     |           |                |       |
|----|----|----|------|-----|-----------|----------------|-------|
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.40 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.55 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.50 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.53 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.67 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.76 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.53 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 20.09 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.90 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.98 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 20.05 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 17.83 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 18.03 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 18.09 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 17.90 |
| n2 | 30 | 15 | 1895 | DFT | pi/2 BPSK | Inner_Full     | 23.68 |
| n2 | 30 | 15 | 1895 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.06 |
| n2 | 30 | 15 | 1895 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.47 |
| n2 | 30 | 15 | 1895 | DFT | pi/2 BPSK | Outer_Full     | 23.23 |
| n2 | 30 | 15 | 1895 | DFT | QPSK      | Inner_Full     | 23.73 |
| n2 | 30 | 15 | 1895 | DFT | QPSK      | Edge_1RB_Left  | 22.53 |
| n2 | 30 | 15 | 1895 | DFT | QPSK      | Edge_1RB_Right | 22.95 |
| n2 | 30 | 15 | 1895 | DFT | QPSK      | Outer_Full     | 22.77 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM     | Inner_Full     | 22.76 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM     | Edge_1RB_Left  | 21.88 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM     | Edge_1RB_Right | 22.25 |
| n2 | 30 | 15 | 1895 | DFT | 16QAM     | Outer_Full     | 21.75 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM     | Inner_Full     | 21.25 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM     | Edge_1RB_Left  | 21.05 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM     | Edge_1RB_Right | 21.44 |
| n2 | 30 | 15 | 1895 | DFT | 64QAM     | Outer_Full     | 21.25 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM    | Inner_Full     | 19.18 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM    | Edge_1RB_Left  | 19.03 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM    | Edge_1RB_Right | 19.43 |
| n2 | 30 | 15 | 1895 | DFT | 256QAM    | Outer_Full     | 19.26 |
| n2 | 30 | 15 | 1895 | CP  | QPSK      | Inner_Full     | 22.14 |
| n2 | 30 | 15 | 1895 | CP  | QPSK      | Edge_1RB_Left  | 20.65 |
| n2 | 30 | 15 | 1895 | CP  | QPSK      | Edge_1RB_Right | 21.06 |
| n2 | 30 | 15 | 1895 | CP  | QPSK      | Outer_Full     | 20.72 |
| n2 | 30 | 15 | 1895 | CP  | 16QAM     | Inner_Full     | 21.71 |
| n2 | 30 | 15 | 1895 | CP  | 16QAM     | Edge_1RB_Left  | 20.78 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 30 | 15 | 1895   | CP  | 16QAM     | Edge_1RB_Right | 20.82 |
| n2 | 30 | 15 | 1895   | CP  | 16QAM     | Outer_Full     | 20.71 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Inner_Full     | 20.21 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Edge_1RB_Left  | 20.09 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Edge_1RB_Right | 20.47 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Outer_Full     | 20.25 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Inner_Full     | 18.04 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Edge_1RB_Left  | 18.07 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Edge_1RB_Right | 18.53 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Outer_Full     | 18.06 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.95 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Outer_Full     | 22.97 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK      | Inner_Full     | 23.52 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Left  | 22.43 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Right | 22.38 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK      | Outer_Full     | 22.45 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM     | Inner_Full     | 22.50 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.71 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Right | 21.68 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM     | Outer_Full     | 21.50 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM     | Inner_Full     | 20.95 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.01 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Right | 20.90 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM     | Outer_Full     | 20.97 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM    | Inner_Full     | 18.93 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.93 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Right | 18.88 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM    | Outer_Full     | 18.95 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK      | Inner_Full     | 22.02 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK      | Edge_1RB_Left  | 20.51 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK      | Edge_1RB_Right | 20.36 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK      | Outer_Full     | 20.45 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM     | Inner_Full     | 21.46 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.67 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM     | Edge_1RB_Right | 20.62 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM     | Outer_Full     | 20.46 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM     | Inner_Full     | 19.95 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.84 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM     | Edge_1RB_Right | 19.81 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM     | Outer_Full     | 19.93 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM    | Inner_Full     | 17.85 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.08 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM    | Edge_1RB_Right | 17.82 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM    | Outer_Full     | 17.80 |
| n2 | 35 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.47 |
| n2 | 35 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.80 |
| n2 | 35 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.08 |
| n2 | 35 | 15 | 1880   | DFT | pi/2 BPSK | Outer_Full     | 22.97 |
| n2 | 35 | 15 | 1880   | DFT | QPSK      | Inner_Full     | 23.51 |
| n2 | 35 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Left  | 22.29 |
| n2 | 35 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Right | 22.57 |
| n2 | 35 | 15 | 1880   | DFT | QPSK      | Outer_Full     | 22.50 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM     | Inner_Full     | 22.57 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Left  | 21.62 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Right | 21.87 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM     | Outer_Full     | 21.51 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM     | Inner_Full     | 21.01 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Left  | 20.79 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Right | 21.08 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM     | Outer_Full     | 21.01 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM    | Inner_Full     | 18.95 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Left  | 18.79 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Right | 19.10 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM    | Outer_Full     | 18.98 |
| n2 | 35 | 15 | 1880   | CP  | QPSK      | Inner_Full     | 22.00 |
| n2 | 35 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Left  | 20.35 |
| n2 | 35 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Right | 20.52 |
| n2 | 35 | 15 | 1880   | CP  | QPSK      | Outer_Full     | 20.48 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM     | Inner_Full     | 21.55 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Left  | 20.59 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Right | 20.75 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM     | Outer_Full     | 20.47 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM     | Inner_Full     | 20.03 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Left  | 19.78 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Right | 19.97 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM     | Outer_Full     | 20.01 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM    | Inner_Full     | 17.85 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Left  | 17.95 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Right | 18.05 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM    | Outer_Full     | 17.84 |

|    |    |    |        |     |           |                |       |
|----|----|----|--------|-----|-----------|----------------|-------|
| n2 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n2 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.98 |
| n2 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.32 |
| n2 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Outer_Full     | 23.01 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK      | Inner_Full     | 23.55 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Left  | 22.42 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Right | 22.78 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK      | Outer_Full     | 22.49 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM     | Inner_Full     | 22.50 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.67 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Right | 22.08 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM     | Outer_Full     | 21.55 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM     | Inner_Full     | 20.97 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.88 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Right | 21.25 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM     | Outer_Full     | 21.05 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM    | Inner_Full     | 18.99 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.85 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Right | 19.28 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM    | Outer_Full     | 18.99 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK      | Inner_Full     | 22.03 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK      | Edge_1RB_Left  | 20.40 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK      | Edge_1RB_Right | 20.71 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK      | Outer_Full     | 20.52 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM     | Inner_Full     | 21.49 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.60 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM     | Edge_1RB_Right | 20.97 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM     | Outer_Full     | 20.53 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM     | Inner_Full     | 19.95 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.80 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM     | Edge_1RB_Right | 20.16 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM     | Outer_Full     | 20.00 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM    | Inner_Full     | 17.78 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.95 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM    | Edge_1RB_Right | 18.26 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM    | Outer_Full     | 17.84 |
| n2 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Inner_Full     | 23.42 |
| n2 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 |
| n2 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.95 |
| n2 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Outer_Full     | 22.91 |
| n2 | 40 | 15 | 1870   | DFT | QPSK      | Inner_Full     | 23.48 |



|    |    |    |      |     |              |                |       |
|----|----|----|------|-----|--------------|----------------|-------|
| n2 | 40 | 15 | 1870 | DFT | QPSK         | Edge_1RB_Left  | 22.46 |
| n2 | 40 | 15 | 1870 | DFT | QPSK         | Edge_1RB_Right | 22.42 |
| n2 | 40 | 15 | 1870 | DFT | QPSK         | Outer_Full     | 22.45 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM        | Inner_Full     | 22.49 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM        | Edge_1RB_Left  | 21.79 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM        | Edge_1RB_Right | 21.72 |
| n2 | 40 | 15 | 1870 | DFT | 16QAM        | Outer_Full     | 21.44 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM        | Inner_Full     | 20.98 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM        | Edge_1RB_Left  | 20.98 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM        | Edge_1RB_Right | 20.95 |
| n2 | 40 | 15 | 1870 | DFT | 64QAM        | Outer_Full     | 20.97 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM       | Inner_Full     | 18.94 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM       | Edge_1RB_Left  | 18.98 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM       | Edge_1RB_Right | 18.96 |
| n2 | 40 | 15 | 1870 | DFT | 256QAM       | Outer_Full     | 18.94 |
| n2 | 40 | 15 | 1870 | CP  | QPSK         | Inner_Full     | 22.00 |
| n2 | 40 | 15 | 1870 | CP  | QPSK         | Edge_1RB_Left  | 20.49 |
| n2 | 40 | 15 | 1870 | CP  | QPSK         | Edge_1RB_Right | 20.47 |
| n2 | 40 | 15 | 1870 | CP  | QPSK         | Outer_Full     | 20.47 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM        | Inner_Full     | 21.50 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM        | Edge_1RB_Left  | 20.73 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM        | Edge_1RB_Right | 20.65 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM        | Outer_Full     | 20.47 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM        | Inner_Full     | 19.98 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM        | Edge_1RB_Left  | 19.91 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM        | Edge_1RB_Right | 19.93 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM        | Outer_Full     | 19.96 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM       | Inner_Full     | 17.86 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM       | Edge_1RB_Left  | 18.14 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM       | Edge_1RB_Right | 17.96 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM       | Outer_Full     | 17.88 |
| n2 | 40 | 15 | 1880 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.95 |
| n2 | 40 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.37 |
| n2 | 40 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.64 |
| n2 | 40 | 15 | 1880 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.47 |
| n2 | 40 | 15 | 1880 | DFT | QPSK         | Inner_Full     | 24.00 |
| n2 | 40 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Left  | 22.87 |
| n2 | 40 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Right | 23.12 |
| n2 | 40 | 15 | 1880 | DFT | QPSK         | Outer_Full     | 22.94 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM        | Inner_Full     | 23.06 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Left  | 22.18 |

|    |    |    |      |     |           |                |       |
|----|----|----|------|-----|-----------|----------------|-------|
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 22.52 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.98 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 21.52 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 21.38 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 21.64 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 21.52 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 19.49 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 19.39 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 19.63 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 19.51 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 22.50 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.88 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 21.15 |
| n2 | 40 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.97 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 22.01 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 21.15 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 21.35 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 21.03 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 20.52 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 20.37 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 20.60 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 20.49 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 17.55 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 17.71 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 17.88 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 17.55 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Inner_Full     | 23.51 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.38 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Outer_Full     | 23.07 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Inner_Full     | 23.60 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Edge_1RB_Left  | 22.42 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Edge_1RB_Right | 22.86 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Outer_Full     | 22.58 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Inner_Full     | 22.61 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Edge_1RB_Left  | 21.78 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Edge_1RB_Right | 22.18 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Outer_Full     | 21.59 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Inner_Full     | 21.09 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Edge_1RB_Left  | 20.94 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Edge_1RB_Right | 21.35 |

|    |    |    |      |     |        |                |       |
|----|----|----|------|-----|--------|----------------|-------|
| n2 | 40 | 15 | 1890 | DFT | 64QAM  | Outer_Full     | 21.11 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM | Inner_Full     | 19.02 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM | Edge_1RB_Left  | 18.90 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM | Edge_1RB_Right | 19.34 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM | Outer_Full     | 19.06 |
| n2 | 40 | 15 | 1890 | CP  | QPSK   | Inner_Full     | 22.06 |
| n2 | 40 | 15 | 1890 | CP  | QPSK   | Edge_1RB_Left  | 20.58 |
| n2 | 40 | 15 | 1890 | CP  | QPSK   | Edge_1RB_Right | 20.90 |
| n2 | 40 | 15 | 1890 | CP  | QPSK   | Outer_Full     | 20.61 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM  | Inner_Full     | 21.56 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM  | Edge_1RB_Left  | 20.68 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM  | Edge_1RB_Right | 21.10 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM  | Outer_Full     | 20.60 |
| n2 | 40 | 15 | 1890 | CP  | 64QAM  | Inner_Full     | 20.06 |
| n2 | 40 | 15 | 1890 | CP  | 64QAM  | Edge_1RB_Left  | 20.02 |
| n2 | 40 | 15 | 1890 | CP  | 64QAM  | Edge_1RB_Right | 20.31 |
| n2 | 40 | 15 | 1890 | CP  | 64QAM  | Outer_Full     | 20.08 |
| n2 | 40 | 15 | 1890 | CP  | 256QAM | Inner_Full     | 17.90 |
| n2 | 40 | 15 | 1890 | CP  | 256QAM | Edge_1RB_Left  | 18.10 |
| n2 | 40 | 15 | 1890 | CP  | 256QAM | Edge_1RB_Right | 18.47 |
| n2 | 40 | 15 | 1890 | CP  | 256QAM | Outer_Full     | 17.93 |

**n5**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Inner_Full     | 24.45      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.92      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.89      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Outer_Full     | 24.02      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Inner_Full     | 24.46      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Left  | 23.49      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Right | 23.43      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Outer_Full     | 23.53      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Inner_Full     | 23.58      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Left  | 22.79      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Right | 22.76      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Outer_Full     | 22.61      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Inner_Full     | 22.04      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Left  | 21.97      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Right | 21.89      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Outer_Full     | 22.07      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Inner_Full     | 20.13      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Left  | 20.13      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Right | 20.13      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Outer_Full     | 20.13      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Inner_Full     | 22.94      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Left  | 21.60      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Right | 21.66      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Outer_Full     | 21.72      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Inner_Full     | 22.49      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Left  | 21.85      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Right | 21.84      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Outer_Full     | 21.81      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Inner_Full     | 21.18      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Left  | 20.99      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Right | 21.02      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Outer_Full     | 21.16      |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Inner_Full     | 18.21      |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Left  | 18.33      |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Right | 18.32      |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Outer_Full     | 18.20      |
| n5   | 5       | 15       | 836.5     | DFT  | pi/2 BPSK  | Inner_Full     | 24.40      |
| n5   | 5       | 15       | 836.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.95      |
| n5   | 5       | 15       | 836.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.79      |

|    |   |    |       |     |           |                |       |
|----|---|----|-------|-----|-----------|----------------|-------|
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.95 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 24.45 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.42 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.37 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.42 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 23.47 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.72 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.69 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.50 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.96 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.91 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.82 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.96 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.98 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.03 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.96 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.95 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.87 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 21.52 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 21.44 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 21.51 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 22.44 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.79 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 21.65 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 21.61 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.97 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.00 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.83 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.99 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 18.00 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.23 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 18.16 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.98 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Inner_Full     | 24.26 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.72 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.59 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Outer_Full     | 23.81 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Inner_Full     | 24.25 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Left  | 23.29 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Right | 23.21 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Outer_Full     | 23.32 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Inner_Full     | 23.32 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.62 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Right | 22.57 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Outer_Full     | 22.36 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Inner_Full     | 21.80 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.74 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Right | 21.66 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Outer_Full     | 21.95 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Inner_Full     | 19.95 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.81 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Right | 19.93 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Outer_Full     | 19.90 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Inner_Full     | 22.64 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Left  | 21.35 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Right | 21.33 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Outer_Full     | 21.41 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Inner_Full     | 22.22 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.54 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Right | 21.53 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Outer_Full     | 21.53 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Inner_Full     | 20.83 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.72 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Right | 20.69 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Outer_Full     | 20.90 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Inner_Full     | 17.95 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.08 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Right | 18.02 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Outer_Full     | 17.82 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Inner_Full     | 24.44 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.02 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.94 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Outer_Full     | 24.03 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Inner_Full     | 24.51 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Left  | 23.57 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Right | 23.48 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Outer_Full     | 23.57 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Inner_Full     | 23.60 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Left  | 22.93 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Right | 22.77 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Outer_Full     | 22.55 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Inner_Full     | 22.05 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Edge_1RB_Left  | 22.02 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Edge_1RB_Right | 22.02 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Outer_Full     | 22.06 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Inner_Full     | 20.06 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Edge_1RB_Left  | 20.15 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Edge_1RB_Right | 20.06 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Outer_Full     | 20.11 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Inner_Full     | 23.01 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Edge_1RB_Left  | 21.64 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Edge_1RB_Right | 21.59 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Outer_Full     | 21.63 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Inner_Full     | 22.52 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Edge_1RB_Left  | 21.82 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Edge_1RB_Right | 21.79 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Outer_Full     | 21.67 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Inner_Full     | 21.14 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Edge_1RB_Left  | 21.00 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Edge_1RB_Right | 20.99 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Outer_Full     | 21.14 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Inner_Full     | 18.14 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Edge_1RB_Left  | 18.34 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Edge_1RB_Right | 18.34 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Outer_Full     | 18.11 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.40 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.99 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.86 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.90 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Inner_Full     | 24.47 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Left  | 23.50 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Right | 23.37 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Outer_Full     | 23.50 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Inner_Full     | 23.55 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.84 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Right | 22.70 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Outer_Full     | 22.48 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Inner_Full     | 22.01 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Left  | 22.01 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Right | 21.88 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Outer_Full     | 22.00 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Inner_Full     | 19.91 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Left  | 20.10 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Right | 19.90 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Outer_Full     | 19.95 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK         | Inner_Full     | 22.95 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Left  | 21.62 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Right | 21.43 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK         | Outer_Full     | 21.45 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM        | Inner_Full     | 22.50 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.83 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Right | 21.64 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM        | Outer_Full     | 21.50 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM        | Inner_Full     | 20.99 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Left  | 21.01 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Right | 20.83 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM        | Outer_Full     | 20.96 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM       | Inner_Full     | 17.96 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.37 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Right | 18.20 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM       | Outer_Full     | 17.95 |
| n5 | 10 | 15 | 844   | DFT | $\pi/2$ BPSK | Inner_Full     | 24.20 |
| n5 | 10 | 15 | 844   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.77 |
| n5 | 10 | 15 | 844   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.63 |
| n5 | 10 | 15 | 844   | DFT | $\pi/2$ BPSK | Outer_Full     | 23.72 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Inner_Full     | 24.25 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Edge_1RB_Left  | 23.34 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Edge_1RB_Right | 23.17 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Outer_Full     | 23.26 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Inner_Full     | 23.44 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Edge_1RB_Left  | 22.67 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Edge_1RB_Right | 22.61 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Outer_Full     | 22.28 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Inner_Full     | 21.83 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Edge_1RB_Left  | 21.86 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Edge_1RB_Right | 21.65 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Outer_Full     | 21.88 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Inner_Full     | 19.74 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Edge_1RB_Left  | 19.89 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Edge_1RB_Right | 19.90 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Outer_Full     | 19.74 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Inner_Full     | 22.77 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Edge_1RB_Left  | 21.33 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Edge_1RB_Right | 21.21 |



|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 10 | 15 | 844   | CP  | QPSK         | Outer_Full     | 21.26 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Inner_Full     | 22.29 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Left  | 21.56 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Right | 21.43 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Outer_Full     | 21.35 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Inner_Full     | 20.79 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Left  | 20.74 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Right | 20.64 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Outer_Full     | 20.78 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Inner_Full     | 17.75 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Left  | 18.09 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Right | 18.06 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Outer_Full     | 17.75 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.48 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.02 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.90 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.01 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Inner_Full     | 24.50 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Left  | 23.56 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Right | 23.41 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Outer_Full     | 23.57 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Inner_Full     | 23.57 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.92 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Right | 22.78 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Outer_Full     | 22.53 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Inner_Full     | 22.03 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Left  | 22.04 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Right | 21.92 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Outer_Full     | 22.07 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Inner_Full     | 20.04 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Left  | 20.13 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Right | 19.96 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Outer_Full     | 20.08 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Inner_Full     | 22.97 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Edge_1RB_Left  | 21.60 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Edge_1RB_Right | 21.41 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Outer_Full     | 21.59 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Inner_Full     | 22.57 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.80 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Edge_1RB_Right | 21.60 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Outer_Full     | 21.61 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Inner_Full     | 21.15 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.00 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Right | 20.82 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Outer_Full     | 21.13 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Inner_Full     | 18.09 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.37 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Right | 18.13 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Outer_Full     | 18.06 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 24.49 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.09 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.87 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.94 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 24.51 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.60 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.34 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.53 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 23.56 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.94 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.69 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.53 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 22.05 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.07 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.90 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 22.05 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.99 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.25 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.89 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 20.01 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.99 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 21.65 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 21.32 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 21.54 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 22.57 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.88 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 21.63 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 21.57 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 21.10 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.10 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.78 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 21.08 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 18.06 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.46 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 18.09 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.99 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Inner_Full     | 24.30 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.96 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.71 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Outer_Full     | 23.86 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Inner_Full     | 24.39 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Left  | 23.50 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Right | 23.26 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Outer_Full     | 23.44 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Inner_Full     | 23.45 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.81 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Right | 22.63 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Outer_Full     | 22.43 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Inner_Full     | 21.91 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.01 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Right | 21.73 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Outer_Full     | 21.99 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Inner_Full     | 19.82 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.03 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Right | 19.93 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Outer_Full     | 19.93 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Inner_Full     | 22.84 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Left  | 21.54 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Right | 21.34 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Outer_Full     | 21.41 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Inner_Full     | 22.45 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.75 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Right | 21.50 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Outer_Full     | 21.42 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Inner_Full     | 20.93 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.98 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Right | 20.68 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Outer_Full     | 20.97 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Inner_Full     | 17.90 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.28 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Right | 18.04 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Outer_Full     | 17.84 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Inner_Full     | 24.45 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.01 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.82 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Outer_Full     | 23.97 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Inner_Full     | 24.55 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Left  | 23.52 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Right | 23.32 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Outer_Full     | 23.50 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Inner_Full     | 23.56 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Left  | 22.90 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Right | 22.63 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Outer_Full     | 22.52 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Inner_Full     | 21.99 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Left  | 22.02 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Right | 21.82 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Outer_Full     | 22.01 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Inner_Full     | 20.02 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Left  | 20.14 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Right | 19.85 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Outer_Full     | 20.05 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Inner_Full     | 22.92 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Left  | 21.57 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Right | 21.24 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Outer_Full     | 21.55 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Inner_Full     | 22.52 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Left  | 21.78 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Right | 21.52 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Outer_Full     | 21.56 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Inner_Full     | 21.07 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Left  | 20.95 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Right | 20.68 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Outer_Full     | 21.03 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Inner_Full     | 18.01 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Left  | 18.32 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Right | 18.03 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Outer_Full     | 18.05 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 24.70 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.34 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.10 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 24.24 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 24.83 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.90 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.64 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 20 | 15 | 836.5 | DFT | QPSK         | Outer_Full     | 23.79 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM        | Inner_Full     | 23.88 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Left  | 23.30 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Right | 23.08 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM        | Outer_Full     | 22.84 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM        | Inner_Full     | 22.35 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Left  | 22.37 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Right | 22.14 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM        | Outer_Full     | 22.31 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM       | Inner_Full     | 20.26 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Left  | 20.64 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Right | 20.37 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM       | Outer_Full     | 20.34 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK         | Inner_Full     | 23.19 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Left  | 22.03 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Right | 21.72 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK         | Outer_Full     | 21.86 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM        | Inner_Full     | 22.83 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Left  | 22.19 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Right | 21.88 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM        | Outer_Full     | 21.90 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM        | Inner_Full     | 21.36 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Left  | 21.41 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Right | 21.09 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM        | Outer_Full     | 21.36 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM       | Inner_Full     | 18.32 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.75 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Right | 18.45 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM       | Outer_Full     | 18.34 |
| n5 | 20 | 15 | 839   | DFT | $\pi/2$ BPSK | Inner_Full     | 24.43 |
| n5 | 20 | 15 | 839   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.05 |
| n5 | 20 | 15 | 839   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.70 |
| n5 | 20 | 15 | 839   | DFT | $\pi/2$ BPSK | Outer_Full     | 23.96 |
| n5 | 20 | 15 | 839   | DFT | QPSK         | Inner_Full     | 24.51 |
| n5 | 20 | 15 | 839   | DFT | QPSK         | Edge_1RB_Left  | 23.55 |
| n5 | 20 | 15 | 839   | DFT | QPSK         | Edge_1RB_Right | 23.26 |
| n5 | 20 | 15 | 839   | DFT | QPSK         | Outer_Full     | 23.51 |
| n5 | 20 | 15 | 839   | DFT | 16QAM        | Inner_Full     | 23.56 |
| n5 | 20 | 15 | 839   | DFT | 16QAM        | Edge_1RB_Left  | 22.90 |
| n5 | 20 | 15 | 839   | DFT | 16QAM        | Edge_1RB_Right | 22.70 |
| n5 | 20 | 15 | 839   | DFT | 16QAM        | Outer_Full     | 22.55 |

|    |    |    |     |     |        |                |       |
|----|----|----|-----|-----|--------|----------------|-------|
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Inner_Full     | 22.05 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Edge_1RB_Left  | 22.10 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Edge_1RB_Right | 21.77 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Outer_Full     | 22.06 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Inner_Full     | 19.95 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Edge_1RB_Left  | 20.23 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Edge_1RB_Right | 19.97 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Outer_Full     | 19.95 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Inner_Full     | 22.88 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Edge_1RB_Left  | 21.61 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Edge_1RB_Right | 21.33 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Outer_Full     | 21.47 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Inner_Full     | 22.51 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Edge_1RB_Left  | 21.86 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Edge_1RB_Right | 21.49 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Outer_Full     | 21.50 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Inner_Full     | 20.99 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Edge_1RB_Left  | 21.07 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Edge_1RB_Right | 20.71 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Outer_Full     | 20.99 |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Inner_Full     | 17.93 |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Edge_1RB_Left  | 18.39 |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Edge_1RB_Right | 18.03 |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Outer_Full     | 17.93 |

**n25**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Inner_Full     | 24.28      |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.79      |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.65      |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 23.76      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 24.25      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 23.25      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 23.12      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 23.29      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 23.31      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 22.57      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 22.40      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 22.33      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 21.74      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 21.70      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 21.61      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 21.85      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 19.75      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 19.77      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 19.65      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 19.73      |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 22.70      |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 21.26      |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Right | 21.15      |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Outer_Full     | 21.24      |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Inner_Full     | 22.29      |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Left  | 21.51      |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Right | 21.36      |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Outer_Full     | 21.39      |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Inner_Full     | 20.69      |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Left  | 20.72      |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Right | 20.57      |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Outer_Full     | 20.76      |
| n25  | 5       | 15       | 1852.5    | CP   | 256QAM     | Inner_Full     | 17.91      |
| n25  | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Left  | 18.09      |
| n25  | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Right | 17.99      |
| n25  | 5       | 15       | 1852.5    | CP   | 256QAM     | Outer_Full     | 17.91      |
| n25  | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Inner_Full     | 24.17      |
| n25  | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.67      |
| n25  | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.64      |

|     |   |    |        |     |           |                |       |
|-----|---|----|--------|-----|-----------|----------------|-------|
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.68 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.20 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.20 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.16 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.21 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.26 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.50 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.47 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.27 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.73 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.64 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.65 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.72 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.72 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.72 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.71 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.65 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.63 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.22 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.16 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.20 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.26 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.43 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.39 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.31 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.63 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.60 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.55 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.71 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.81 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.94 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 17.87 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.77 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Inner_Full     | 24.60 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.15 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.05 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Outer_Full     | 24.18 |
| n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Inner_Full     | 24.63 |
| n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Left  | 23.61 |
| n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Right | 23.53 |
| n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Outer_Full     | 23.62 |



|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Inner_Full     | 23.68 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.96 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Right | 22.88 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Outer_Full     | 22.74 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Inner_Full     | 22.15 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.14 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Right | 21.99 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Outer_Full     | 22.25 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Inner_Full     | 20.15 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.14 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Right | 20.08 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Outer_Full     | 20.16 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Inner_Full     | 23.06 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Left  | 21.64 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Right | 21.54 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Outer_Full     | 21.64 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Inner_Full     | 22.64 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.89 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Right | 21.73 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Outer_Full     | 21.72 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Inner_Full     | 21.08 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.09 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Right | 20.91 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Outer_Full     | 21.16 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Inner_Full     | 18.27 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.41 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Right | 18.24 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Outer_Full     | 18.22 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Inner_Full     | 24.26 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.90 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.73 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Outer_Full     | 23.77 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Inner_Full     | 24.29 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Left  | 23.39 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Right | 23.22 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Outer_Full     | 23.28 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Inner_Full     | 23.44 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Left  | 22.73 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Right | 22.50 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Outer_Full     | 22.30 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Inner_Full     | 21.84 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n25 | 10 | 15 | 1855   | DFT | 64QAM        | Edge_1RB_Left  | 21.87 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM        | Edge_1RB_Right | 21.68 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM        | Outer_Full     | 21.82 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM       | Inner_Full     | 19.73 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM       | Edge_1RB_Left  | 19.90 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM       | Edge_1RB_Right | 19.70 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM       | Outer_Full     | 19.74 |
| n25 | 10 | 15 | 1855   | CP  | QPSK         | Inner_Full     | 22.81 |
| n25 | 10 | 15 | 1855   | CP  | QPSK         | Edge_1RB_Left  | 21.40 |
| n25 | 10 | 15 | 1855   | CP  | QPSK         | Edge_1RB_Right | 21.25 |
| n25 | 10 | 15 | 1855   | CP  | QPSK         | Outer_Full     | 21.27 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM        | Inner_Full     | 22.32 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM        | Edge_1RB_Left  | 21.63 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM        | Edge_1RB_Right | 21.51 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM        | Outer_Full     | 21.31 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM        | Inner_Full     | 20.75 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM        | Edge_1RB_Left  | 20.86 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM        | Edge_1RB_Right | 20.67 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM        | Outer_Full     | 20.77 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM       | Inner_Full     | 17.95 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM       | Edge_1RB_Left  | 18.20 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM       | Edge_1RB_Right | 18.10 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM       | Outer_Full     | 17.93 |
| n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.14 |
| n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.77 |
| n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.73 |
| n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.66 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Inner_Full     | 24.24 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Left  | 23.24 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Right | 23.17 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 23.22 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 23.35 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.59 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 22.48 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Outer_Full     | 22.23 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Inner_Full     | 21.77 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.73 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Right | 21.67 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Outer_Full     | 21.76 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Inner_Full     | 19.66 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.81 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.70 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.64 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.75 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.27 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.19 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.16 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.22 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.44 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.23 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.67 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.66 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.67 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.68 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.77 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.06 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 17.96 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.77 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Inner_Full     | 24.69 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.16 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Outer_Full     | 24.21 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Inner_Full     | 24.75 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Left  | 23.61 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Right | 23.59 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Outer_Full     | 23.72 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Inner_Full     | 23.80 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Left  | 22.97 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Right | 22.96 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Outer_Full     | 22.73 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Inner_Full     | 22.30 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Left  | 22.13 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Right | 22.07 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Outer_Full     | 22.25 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Inner_Full     | 20.18 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Left  | 20.16 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Right | 20.17 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Outer_Full     | 20.19 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Inner_Full     | 23.24 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Left  | 21.65 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Right | 21.60 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n25 | 10 | 15 | 1910   | CP  | QPSK         | Outer_Full     | 21.68 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM        | Inner_Full     | 22.73 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM        | Edge_1RB_Left  | 21.85 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM        | Edge_1RB_Right | 21.86 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM        | Outer_Full     | 21.75 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM        | Inner_Full     | 21.20 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM        | Edge_1RB_Left  | 21.03 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM        | Edge_1RB_Right | 20.98 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM        | Outer_Full     | 21.20 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM       | Inner_Full     | 18.33 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM       | Edge_1RB_Left  | 18.45 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM       | Edge_1RB_Right | 18.41 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM       | Outer_Full     | 18.28 |
| n25 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.22 |
| n25 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.92 |
| n25 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.82 |
| n25 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.81 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK         | Inner_Full     | 24.26 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Left  | 23.42 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Right | 23.32 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK         | Outer_Full     | 23.35 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM        | Inner_Full     | 23.32 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.75 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Right | 22.60 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM        | Outer_Full     | 22.31 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM        | Inner_Full     | 21.79 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.88 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM        | Edge_1RB_Right | 21.73 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM        | Outer_Full     | 21.85 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM       | Inner_Full     | 19.69 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.95 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM       | Edge_1RB_Right | 19.76 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM       | Outer_Full     | 19.73 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK         | Inner_Full     | 22.77 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK         | Edge_1RB_Left  | 21.44 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK         | Edge_1RB_Right | 21.34 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK         | Outer_Full     | 21.30 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM        | Inner_Full     | 22.35 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.64 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM        | Edge_1RB_Right | 21.12 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM        | Outer_Full     | 21.28 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Inner_Full     | 20.78 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.86 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Right | 20.65 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Outer_Full     | 20.80 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Inner_Full     | 17.95 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.26 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Right | 18.08 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Outer_Full     | 17.91 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.20 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.83 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.76 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.75 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.26 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.30 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.22 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.31 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.30 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.67 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.53 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.23 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.76 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.79 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.72 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.81 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.68 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.84 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.75 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.74 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.75 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.31 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.22 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.25 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.31 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.56 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.41 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.25 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.74 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.70 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.62 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.76 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.81 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.13 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 17.95 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.80 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 24.72 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.08 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.23 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 24.20 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 24.78 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 23.60 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 23.69 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 23.78 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 23.82 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.92 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 23.07 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 22.77 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 22.28 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.05 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 22.18 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 22.31 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 20.20 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.12 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 20.24 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 20.24 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Inner_Full     | 23.25 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Left  | 21.62 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Right | 21.64 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Outer_Full     | 21.77 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Inner_Full     | 22.84 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.80 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Right | 21.84 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Outer_Full     | 21.75 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Inner_Full     | 21.30 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.01 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Right | 21.08 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Outer_Full     | 21.25 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Inner_Full     | 18.37 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Right | 18.41 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Outer_Full     | 18.31 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Inner_Full     | 24.23 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.91 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.83 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Outer_Full     | 23.76 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Inner_Full     | 24.25 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Left  | 23.38 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Right | 23.33 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Outer_Full     | 23.30 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Inner_Full     | 23.29 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Left  | 22.73 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Right | 22.63 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Outer_Full     | 22.34 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Inner_Full     | 21.77 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Left  | 21.91 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Right | 21.80 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Outer_Full     | 21.78 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Inner_Full     | 19.70 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Left  | 19.92 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Right | 19.86 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Outer_Full     | 19.75 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Inner_Full     | 22.69 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Left  | 21.39 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Right | 21.30 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Outer_Full     | 21.27 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Inner_Full     | 22.22 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Left  | 21.65 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Right | 21.55 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Outer_Full     | 21.30 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Inner_Full     | 20.71 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Left  | 20.82 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Right | 20.74 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Outer_Full     | 20.78 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Inner_Full     | 17.87 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Left  | 18.19 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Right | 18.11 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Outer_Full     | 17.87 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.25 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.85 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.81 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.75 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.32 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.33 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.26 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n25 | 20 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 23.29 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 23.35 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.51 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 22.66 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM        | Outer_Full     | 22.31 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM        | Inner_Full     | 21.81 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.81 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Right | 21.76 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM        | Outer_Full     | 21.77 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM       | Inner_Full     | 19.74 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.82 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Right | 19.79 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM       | Outer_Full     | 19.78 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK         | Inner_Full     | 22.71 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Left  | 21.33 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Right | 21.26 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK         | Outer_Full     | 21.22 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM        | Inner_Full     | 22.28 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.53 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Right | 21.50 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM        | Outer_Full     | 21.27 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM        | Inner_Full     | 20.74 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.72 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Right | 20.60 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM        | Outer_Full     | 20.75 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM       | Inner_Full     | 17.79 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.12 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Right | 17.97 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM       | Outer_Full     | 17.83 |
| n25 | 20 | 15 | 1905   | DFT | $\pi/2$ BPSK | Inner_Full     | 24.73 |
| n25 | 20 | 15 | 1905   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.99 |
| n25 | 20 | 15 | 1905   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.27 |
| n25 | 20 | 15 | 1905   | DFT | $\pi/2$ BPSK | Outer_Full     | 24.20 |
| n25 | 20 | 15 | 1905   | DFT | QPSK         | Inner_Full     | 24.80 |
| n25 | 20 | 15 | 1905   | DFT | QPSK         | Edge_1RB_Left  | 23.48 |
| n25 | 20 | 15 | 1905   | DFT | QPSK         | Edge_1RB_Right | 23.74 |
| n25 | 20 | 15 | 1905   | DFT | QPSK         | Outer_Full     | 23.79 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM        | Inner_Full     | 23.80 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM        | Edge_1RB_Left  | 22.82 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM        | Edge_1RB_Right | 23.11 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM        | Outer_Full     | 22.79 |



|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n25 | 20 | 15 | 1905   | DFT | 64QAM        | Inner_Full     | 22.31 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Left  | 21.94 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Right | 22.23 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM        | Outer_Full     | 22.26 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM       | Inner_Full     | 20.19 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Left  | 19.95 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Right | 20.31 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM       | Outer_Full     | 20.20 |
| n25 | 20 | 15 | 1905   | CP  | QPSK         | Inner_Full     | 23.22 |
| n25 | 20 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Left  | 21.49 |
| n25 | 20 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Right | 21.70 |
| n25 | 20 | 15 | 1905   | CP  | QPSK         | Outer_Full     | 21.66 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM        | Inner_Full     | 22.81 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Left  | 21.70 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Right | 21.88 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM        | Outer_Full     | 21.70 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM        | Inner_Full     | 21.27 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Left  | 20.89 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Right | 21.10 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM        | Outer_Full     | 21.19 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM       | Inner_Full     | 18.37 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Left  | 18.22 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Right | 18.39 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM       | Outer_Full     | 18.23 |
| n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.20 |
| n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.77 |
| n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.85 |
| n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.73 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Inner_Full     | 24.26 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Edge_1RB_Left  | 23.27 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Edge_1RB_Right | 23.34 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Outer_Full     | 23.23 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Inner_Full     | 23.26 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.63 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Edge_1RB_Right | 22.68 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Outer_Full     | 22.24 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Inner_Full     | 21.78 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.78 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Edge_1RB_Right | 21.82 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Outer_Full     | 21.77 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM       | Inner_Full     | 19.69 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.83 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 19.81 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 19.72 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Inner_Full     | 22.71 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Left  | 21.30 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Right | 21.27 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Outer_Full     | 21.22 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Inner_Full     | 22.24 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Right | 21.49 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Outer_Full     | 21.24 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Inner_Full     | 20.74 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.71 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Right | 20.70 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Outer_Full     | 20.71 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Inner_Full     | 17.86 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.16 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Right | 18.07 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Outer_Full     | 17.86 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.24 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.76 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.83 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.74 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.32 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.25 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.26 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.24 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.31 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.58 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.66 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.26 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.82 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.80 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.79 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.76 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.77 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.78 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.74 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.76 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.37 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n25 | 25 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Right | 21.37 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK         | Outer_Full     | 21.28 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM        | Inner_Full     | 22.28 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.42 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Right | 21.14 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM        | Outer_Full     | 21.26 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM        | Inner_Full     | 20.76 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.66 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Right | 20.71 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM        | Outer_Full     | 20.74 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM       | Inner_Full     | 17.83 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.12 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Right | 18.06 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM       | Outer_Full     | 17.85 |
| n25 | 25 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.51 |
| n25 | 25 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.72 |
| n25 | 25 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.11 |
| n25 | 25 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.96 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK         | Inner_Full     | 24.57 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK         | Edge_1RB_Left  | 23.23 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK         | Edge_1RB_Right | 23.56 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK         | Outer_Full     | 23.52 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM        | Inner_Full     | 23.58 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.51 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM        | Edge_1RB_Right | 22.90 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM        | Outer_Full     | 22.54 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM        | Inner_Full     | 22.04 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.77 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM        | Edge_1RB_Right | 22.03 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM        | Outer_Full     | 21.99 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM       | Inner_Full     | 20.00 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.72 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM       | Edge_1RB_Right | 20.09 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM       | Outer_Full     | 20.00 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK         | Inner_Full     | 23.06 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK         | Edge_1RB_Left  | 21.26 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK         | Edge_1RB_Right | 21.48 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK         | Outer_Full     | 21.46 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM        | Inner_Full     | 22.54 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.43 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM        | Edge_1RB_Right | 21.74 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Outer_Full     | 21.46 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Inner_Full     | 21.05 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.66 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Right | 20.94 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Outer_Full     | 20.94 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Inner_Full     | 18.22 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.99 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Right | 18.33 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Outer_Full     | 18.11 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 24.36 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.91 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.96 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 23.90 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 24.40 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 23.42 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 23.43 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 23.42 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 23.41 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 22.77 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 22.74 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 22.43 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 21.94 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 21.86 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 21.88 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 21.95 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Inner_Full     | 19.81 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Left  | 19.93 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Right | 19.95 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Outer_Full     | 19.92 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Inner_Full     | 22.86 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Left  | 21.40 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Right | 21.40 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Outer_Full     | 21.40 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Inner_Full     | 22.37 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Left  | 21.66 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Right | 21.64 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Outer_Full     | 21.42 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Inner_Full     | 20.87 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Left  | 20.88 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Right | 20.86 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Outer_Full     | 20.88 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Inner_Full     | 18.02 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Left  | 18.27 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Right | 18.17 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Outer_Full     | 18.05 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.28 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.76 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.92 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.81 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.40 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.21 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.40 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.41 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.39 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.55 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.69 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.35 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.90 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.72 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.86 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.86 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.75 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.71 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.91 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.84 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.79 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.28 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.48 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.34 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.29 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.48 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.67 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.32 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.80 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.67 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.86 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.83 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.87 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.09 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 18.19 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.93 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Inner_Full     | 24.57 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.82 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.17 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Outer_Full     | 24.03 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Inner_Full     | 24.63 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Left  | 23.25 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Right | 23.63 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Outer_Full     | 23.58 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Inner_Full     | 23.64 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Left  | 22.60 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Right | 22.99 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Outer_Full     | 22.58 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Inner_Full     | 22.14 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Left  | 21.82 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Right | 22.09 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Outer_Full     | 22.11 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Inner_Full     | 20.04 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Left  | 19.80 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Right | 20.17 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Outer_Full     | 20.10 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Inner_Full     | 23.06 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Left  | 21.27 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Right | 21.81 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Outer_Full     | 21.56 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Inner_Full     | 22.60 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Left  | 21.50 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Right | 21.86 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Outer_Full     | 21.55 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Inner_Full     | 21.08 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Left  | 20.72 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Right | 21.04 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Outer_Full     | 21.02 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Inner_Full     | 18.19 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Left  | 18.01 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Right | 18.44 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Outer_Full     | 18.16 |
| n25 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Inner_Full     | 24.36 |
| n25 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.84 |
| n25 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.80 |
| n25 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Outer_Full     | 23.82 |
| n25 | 35 | 15 | 1872.5 | DFT | QPSK      | Inner_Full     | 24.30 |
| n25 | 35 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Left  | 23.26 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n25 | 35 | 15 | 1872.5 | DFT | QPSK         | Edge_1RB_Right | 23.21 |
| n25 | 35 | 15 | 1872.5 | DFT | QPSK         | Outer_Full     | 23.33 |
| n25 | 35 | 15 | 1872.5 | DFT | 16QAM        | Inner_Full     | 23.34 |
| n25 | 35 | 15 | 1872.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.50 |
| n25 | 35 | 15 | 1872.5 | DFT | 16QAM        | Edge_1RB_Right | 22.56 |
| n25 | 35 | 15 | 1872.5 | DFT | 16QAM        | Outer_Full     | 22.29 |
| n25 | 35 | 15 | 1872.5 | DFT | 64QAM        | Inner_Full     | 21.80 |
| n25 | 35 | 15 | 1872.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.74 |
| n25 | 35 | 15 | 1872.5 | DFT | 64QAM        | Edge_1RB_Right | 21.67 |
| n25 | 35 | 15 | 1872.5 | DFT | 64QAM        | Outer_Full     | 21.79 |
| n25 | 35 | 15 | 1872.5 | DFT | 256QAM       | Inner_Full     | 19.79 |
| n25 | 35 | 15 | 1872.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.79 |
| n25 | 35 | 15 | 1872.5 | DFT | 256QAM       | Edge_1RB_Right | 19.75 |
| n25 | 35 | 15 | 1872.5 | DFT | 256QAM       | Outer_Full     | 19.77 |
| n25 | 35 | 15 | 1872.5 | CP  | QPSK         | Inner_Full     | 22.78 |
| n25 | 35 | 15 | 1872.5 | CP  | QPSK         | Edge_1RB_Left  | 21.26 |
| n25 | 35 | 15 | 1872.5 | CP  | QPSK         | Edge_1RB_Right | 21.15 |
| n25 | 35 | 15 | 1872.5 | CP  | QPSK         | Outer_Full     | 21.27 |
| n25 | 35 | 15 | 1872.5 | CP  | 16QAM        | Inner_Full     | 22.28 |
| n25 | 35 | 15 | 1872.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.53 |
| n25 | 35 | 15 | 1872.5 | CP  | 16QAM        | Edge_1RB_Right | 21.40 |
| n25 | 35 | 15 | 1872.5 | CP  | 16QAM        | Outer_Full     | 21.26 |
| n25 | 35 | 15 | 1872.5 | CP  | 64QAM        | Inner_Full     | 20.80 |
| n25 | 35 | 15 | 1872.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.67 |
| n25 | 35 | 15 | 1872.5 | CP  | 64QAM        | Edge_1RB_Right | 20.60 |
| n25 | 35 | 15 | 1872.5 | CP  | 64QAM        | Outer_Full     | 20.76 |
| n25 | 35 | 15 | 1872.5 | CP  | 256QAM       | Inner_Full     | 17.88 |
| n25 | 35 | 15 | 1872.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.11 |
| n25 | 35 | 15 | 1872.5 | CP  | 256QAM       | Edge_1RB_Right | 17.90 |
| n25 | 35 | 15 | 1872.5 | CP  | 256QAM       | Outer_Full     | 17.89 |
| n25 | 35 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.25 |
| n25 | 35 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.59 |
| n25 | 35 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.92 |
| n25 | 35 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.79 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK         | Inner_Full     | 24.32 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Left  | 23.10 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Right | 23.40 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 23.31 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 23.33 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.41 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 22.73 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.30 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.80 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.61 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.90 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.79 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.74 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.59 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.92 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.81 |
| n25 | 35 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.78 |
| n25 | 35 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.15 |
| n25 | 35 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.36 |
| n25 | 35 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.26 |
| n25 | 35 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.29 |
| n25 | 35 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.36 |
| n25 | 35 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.60 |
| n25 | 35 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.31 |
| n25 | 35 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.78 |
| n25 | 35 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.53 |
| n25 | 35 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.77 |
| n25 | 35 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.79 |
| n25 | 35 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.88 |
| n25 | 35 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.01 |
| n25 | 35 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 18.17 |
| n25 | 35 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.87 |
| n25 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Inner_Full     | 24.33 |
| n25 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.78 |
| n25 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.11 |
| n25 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Outer_Full     | 23.84 |
| n25 | 35 | 15 | 1892.5 | DFT | QPSK      | Inner_Full     | 24.34 |
| n25 | 35 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Left  | 23.23 |
| n25 | 35 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Right | 23.55 |
| n25 | 35 | 15 | 1892.5 | DFT | QPSK      | Outer_Full     | 23.38 |
| n25 | 35 | 15 | 1892.5 | DFT | 16QAM     | Inner_Full     | 23.37 |
| n25 | 35 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.51 |
| n25 | 35 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Right | 22.86 |
| n25 | 35 | 15 | 1892.5 | DFT | 16QAM     | Outer_Full     | 22.36 |
| n25 | 35 | 15 | 1892.5 | DFT | 64QAM     | Inner_Full     | 21.80 |
| n25 | 35 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.73 |
| n25 | 35 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Right | 22.03 |
| n25 | 35 | 15 | 1892.5 | DFT | 64QAM     | Outer_Full     | 21.85 |



|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n25 | 35 | 15 | 1892.5 | DFT | 256QAM       | Inner_Full     | 19.76 |
| n25 | 35 | 15 | 1892.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.70 |
| n25 | 35 | 15 | 1892.5 | DFT | 256QAM       | Edge_1RB_Right | 20.04 |
| n25 | 35 | 15 | 1892.5 | DFT | 256QAM       | Outer_Full     | 19.84 |
| n25 | 35 | 15 | 1892.5 | CP  | QPSK         | Inner_Full     | 22.81 |
| n25 | 35 | 15 | 1892.5 | CP  | QPSK         | Edge_1RB_Left  | 21.22 |
| n25 | 35 | 15 | 1892.5 | CP  | QPSK         | Edge_1RB_Right | 21.51 |
| n25 | 35 | 15 | 1892.5 | CP  | QPSK         | Outer_Full     | 21.32 |
| n25 | 35 | 15 | 1892.5 | CP  | 16QAM        | Inner_Full     | 22.32 |
| n25 | 35 | 15 | 1892.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.43 |
| n25 | 35 | 15 | 1892.5 | CP  | 16QAM        | Edge_1RB_Right | 21.67 |
| n25 | 35 | 15 | 1892.5 | CP  | 16QAM        | Outer_Full     | 21.32 |
| n25 | 35 | 15 | 1892.5 | CP  | 64QAM        | Inner_Full     | 20.81 |
| n25 | 35 | 15 | 1892.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.62 |
| n25 | 35 | 15 | 1892.5 | CP  | 64QAM        | Edge_1RB_Right | 20.91 |
| n25 | 35 | 15 | 1892.5 | CP  | 64QAM        | Outer_Full     | 20.79 |
| n25 | 35 | 15 | 1892.5 | CP  | 256QAM       | Inner_Full     | 17.85 |
| n25 | 35 | 15 | 1892.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.04 |
| n25 | 35 | 15 | 1892.5 | CP  | 256QAM       | Edge_1RB_Right | 18.31 |
| n25 | 35 | 15 | 1892.5 | CP  | 256QAM       | Outer_Full     | 17.95 |
| n25 | 40 | 15 | 1870   | DFT | $\pi/2$ BPSK | Inner_Full     | 24.25 |
| n25 | 40 | 15 | 1870   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.80 |
| n25 | 40 | 15 | 1870   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.73 |
| n25 | 40 | 15 | 1870   | DFT | $\pi/2$ BPSK | Outer_Full     | 23.73 |
| n25 | 40 | 15 | 1870   | DFT | QPSK         | Inner_Full     | 24.32 |
| n25 | 40 | 15 | 1870   | DFT | QPSK         | Edge_1RB_Left  | 23.25 |
| n25 | 40 | 15 | 1870   | DFT | QPSK         | Edge_1RB_Right | 23.24 |
| n25 | 40 | 15 | 1870   | DFT | QPSK         | Outer_Full     | 23.32 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM        | Inner_Full     | 23.37 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM        | Edge_1RB_Left  | 22.59 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM        | Edge_1RB_Right | 22.56 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM        | Outer_Full     | 22.29 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM        | Inner_Full     | 21.86 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM        | Edge_1RB_Left  | 21.78 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM        | Edge_1RB_Right | 21.72 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM        | Outer_Full     | 21.82 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM       | Inner_Full     | 19.80 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM       | Edge_1RB_Left  | 19.76 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM       | Edge_1RB_Right | 19.73 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM       | Outer_Full     | 19.75 |
| n25 | 40 | 15 | 1870   | CP  | QPSK         | Inner_Full     | 22.80 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Left  | 21.32 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Right | 21.25 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Outer_Full     | 21.25 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Inner_Full     | 22.33 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Left  | 21.53 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Right | 21.45 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Outer_Full     | 21.30 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Inner_Full     | 20.82 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Left  | 20.73 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Right | 20.69 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Outer_Full     | 20.78 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Inner_Full     | 17.97 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Left  | 18.16 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Right | 17.98 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Outer_Full     | 17.89 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.34 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.81 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.12 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.81 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.43 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.28 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.63 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.36 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.43 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.58 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 23.00 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.38 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.88 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.79 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 22.06 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.84 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.87 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.82 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 20.20 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.87 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.87 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.37 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.62 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.34 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.37 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.57 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.89 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.38 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.88 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.79 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 21.12 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.85 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.91 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.13 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 18.38 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.91 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Inner_Full     | 24.49 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.83 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.18 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Outer_Full     | 23.86 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Inner_Full     | 24.49 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Left  | 23.35 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Right | 23.60 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Outer_Full     | 23.45 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Inner_Full     | 23.53 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Left  | 22.68 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Right | 22.94 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Outer_Full     | 22.47 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Inner_Full     | 22.03 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Left  | 21.86 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Right | 22.08 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Outer_Full     | 21.99 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Inner_Full     | 19.99 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Left  | 19.90 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Right | 20.17 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Outer_Full     | 19.94 |
| n25 | 40 | 15 | 1895   | CP  | QPSK      | Inner_Full     | 22.98 |
| n25 | 40 | 15 | 1895   | CP  | QPSK      | Edge_1RB_Left  | 21.40 |
| n25 | 40 | 15 | 1895   | CP  | QPSK      | Edge_1RB_Right | 21.60 |
| n25 | 40 | 15 | 1895   | CP  | QPSK      | Outer_Full     | 21.49 |
| n25 | 40 | 15 | 1895   | CP  | 16QAM     | Inner_Full     | 22.48 |
| n25 | 40 | 15 | 1895   | CP  | 16QAM     | Edge_1RB_Left  | 21.60 |
| n25 | 40 | 15 | 1895   | CP  | 16QAM     | Edge_1RB_Right | 21.59 |
| n25 | 40 | 15 | 1895   | CP  | 16QAM     | Outer_Full     | 21.52 |
| n25 | 40 | 15 | 1895   | CP  | 64QAM     | Inner_Full     | 20.98 |
| n25 | 40 | 15 | 1895   | CP  | 64QAM     | Edge_1RB_Left  | 20.85 |
| n25 | 40 | 15 | 1895   | CP  | 64QAM     | Edge_1RB_Right | 21.02 |

|     |    |    |      |    |        |                |       |
|-----|----|----|------|----|--------|----------------|-------|
| n25 | 40 | 15 | 1895 | CP | 64QAM  | Outer_Full     | 20.98 |
| n25 | 40 | 15 | 1895 | CP | 256QAM | Inner_Full     | 18.10 |
| n25 | 40 | 15 | 1895 | CP | 256QAM | Edge_1RB_Left  | 18.18 |
| n25 | 40 | 15 | 1895 | CP | 256QAM | Edge_1RB_Right | 18.44 |
| n25 | 40 | 15 | 1895 | CP | 256QAM | Outer_Full     | 18.10 |

**n41**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.90      |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.24      |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.15      |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Outer_Full     | 25.43      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Inner_Full     | 25.82      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.50      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Edge_1RB_Right | 22.22      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Outer_Full     | 24.94      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Inner_Full     | 24.89      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Edge_1RB_Left  | 22.68      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Edge_1RB_Right | 22.32      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Outer_Full     | 23.95      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Inner_Full     | 23.41      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Edge_1RB_Left  | 22.26      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Edge_1RB_Right | 21.97      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Outer_Full     | 23.46      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Inner_Full     | 20.33      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Edge_1RB_Left  | 20.27      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Edge_1RB_Right | 20.17      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Outer_Full     | 20.18      |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Inner_Full     | 24.18      |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Edge_1RB_Left  | 22.47      |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Edge_1RB_Right | 22.19      |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Outer_Full     | 22.94      |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Inner_Full     | 23.94      |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Edge_1RB_Left  | 22.73      |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Edge_1RB_Right | 22.43      |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Outer_Full     | 22.80      |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Inner_Full     | 22.37      |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Edge_1RB_Left  | 22.22      |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Edge_1RB_Right | 22.04      |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Outer_Full     | 22.47      |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Inner_Full     | 18.34      |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Edge_1RB_Left  | 18.44      |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Edge_1RB_Right | 18.17      |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Outer_Full     | 18.16      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Inner_Full     | 25.93      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.18      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.58      |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 10 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.46 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.89 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.28 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.59 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.84 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.92 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.43 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.54 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.94 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.40 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.08 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.37 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.49 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.04 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.82 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.15 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.91 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.30 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.21 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.50 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.92 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.78 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.57 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.49 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.73 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.30 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.05 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.31 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.46 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.00 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.94 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.33 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.91 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Inner_Full     | 25.79 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.15 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Outer_Full     | 25.47 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Inner_Full     | 25.92 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Left  | 22.80 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Right | 22.15 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Outer_Full     | 24.96 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Inner_Full     | 25.07 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Edge_1RB_Left  | 23.06 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Edge_1RB_Right | 22.30 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Outer_Full     | 24.01 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Inner_Full     | 23.46 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Edge_1RB_Left  | 22.63 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Edge_1RB_Right | 21.76 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Outer_Full     | 23.49 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Inner_Full     | 20.82 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Edge_1RB_Left  | 21.26 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Edge_1RB_Right | 20.56 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Outer_Full     | 20.85 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Inner_Full     | 24.36 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Edge_1RB_Left  | 22.58 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Edge_1RB_Right | 21.97 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Outer_Full     | 23.06 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Inner_Full     | 23.97 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Edge_1RB_Left  | 22.67 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Edge_1RB_Right | 22.13 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Outer_Full     | 22.84 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Inner_Full     | 22.33 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Edge_1RB_Left  | 22.38 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Edge_1RB_Right | 21.96 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Outer_Full     | 22.44 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Inner_Full     | 18.86 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Edge_1RB_Left  | 19.34 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Edge_1RB_Right | 18.61 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Outer_Full     | 18.75 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Inner_Full     | 25.74 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.52 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.10 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Outer_Full     | 25.38 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Inner_Full     | 25.84 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Edge_1RB_Left  | 22.53 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Edge_1RB_Right | 22.13 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Outer_Full     | 24.79 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Inner_Full     | 24.88 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.72 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Edge_1RB_Right | 22.31 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Outer_Full     | 23.84 |
| n41 | 15 | 30 | 2503.5 | DFT | 64QAM     | Inner_Full     | 23.49 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM        | Edge_1RB_Left  | 22.34 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM        | Edge_1RB_Right | 21.90 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM        | Outer_Full     | 23.50 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM       | Inner_Full     | 20.23 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM       | Edge_1RB_Left  | 20.38 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM       | Edge_1RB_Right | 20.27 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM       | Outer_Full     | 20.28 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK         | Inner_Full     | 24.31 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK         | Edge_1RB_Left  | 22.58 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK         | Edge_1RB_Right | 22.28 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK         | Outer_Full     | 22.79 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM        | Inner_Full     | 23.71 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM        | Edge_1RB_Left  | 22.61 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM        | Edge_1RB_Right | 22.33 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM        | Outer_Full     | 22.87 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM        | Inner_Full     | 22.35 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM        | Edge_1RB_Left  | 22.13 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM        | Edge_1RB_Right | 21.95 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM        | Outer_Full     | 22.37 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM       | Inner_Full     | 18.39 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM       | Edge_1RB_Left  | 18.47 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM       | Edge_1RB_Right | 18.42 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM       | Outer_Full     | 18.34 |
| n41 | 15 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.78 |
| n41 | 15 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.25 |
| n41 | 15 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.72 |
| n41 | 15 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.35 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.75 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 22.31 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 22.75 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.95 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.88 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.34 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 22.84 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 24.01 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 23.49 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.96 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.42 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 23.49 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.82 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 20.90 |



|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.33 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.94 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.34 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.33 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.83 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.97 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.69 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.25 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.75 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.93 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.39 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.94 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.53 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.38 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.01 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.03 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.47 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.03 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Inner_Full     | 26.31 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.36 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.36 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Outer_Full     | 25.88 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Inner_Full     | 26.28 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Left  | 23.34 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Right | 22.41 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Outer_Full     | 25.40 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Inner_Full     | 25.35 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Left  | 23.52 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Right | 22.68 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Outer_Full     | 24.42 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Inner_Full     | 23.99 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.90 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Right | 22.11 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Outer_Full     | 23.89 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Inner_Full     | 21.18 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.67 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Right | 20.65 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Outer_Full     | 21.22 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Inner_Full     | 24.67 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Edge_1RB_Left  | 23.18 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Edge_1RB_Right | 22.30 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 15 | 30 | 2682.48 | CP  | QPSK         | Outer_Full     | 23.28 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM        | Inner_Full     | 24.11 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM        | Edge_1RB_Left  | 23.32 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM        | Edge_1RB_Right | 22.38 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM        | Outer_Full     | 23.37 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM        | Inner_Full     | 22.82 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM        | Edge_1RB_Left  | 22.97 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM        | Edge_1RB_Right | 22.16 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM        | Outer_Full     | 22.76 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM       | Inner_Full     | 19.24 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM       | Edge_1RB_Left  | 19.76 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM       | Edge_1RB_Right | 18.79 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM       | Outer_Full     | 19.19 |
| n41 | 20 | 30 | 2506.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.57 |
| n41 | 20 | 30 | 2506.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.44 |
| n41 | 20 | 30 | 2506.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.78 |
| n41 | 20 | 30 | 2506.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.14 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK         | Inner_Full     | 25.65 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK         | Edge_1RB_Left  | 22.45 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK         | Edge_1RB_Right | 21.81 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK         | Outer_Full     | 24.70 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM        | Inner_Full     | 24.76 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.70 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM        | Edge_1RB_Right | 22.08 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM        | Outer_Full     | 23.71 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM        | Inner_Full     | 23.15 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM        | Edge_1RB_Left  | 22.51 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM        | Edge_1RB_Right | 21.68 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM        | Outer_Full     | 23.21 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM       | Inner_Full     | 20.10 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM       | Edge_1RB_Left  | 20.48 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM       | Edge_1RB_Right | 20.11 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM       | Outer_Full     | 20.15 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK         | Inner_Full     | 24.03 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK         | Edge_1RB_Left  | 22.60 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK         | Edge_1RB_Right | 22.02 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK         | Outer_Full     | 22.60 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM        | Inner_Full     | 23.66 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM        | Edge_1RB_Left  | 22.54 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM        | Edge_1RB_Right | 22.23 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM        | Outer_Full     | 22.71 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Inner_Full     | 22.32 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.07 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Edge_1RB_Right | 21.69 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Outer_Full     | 22.23 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Inner_Full     | 18.15 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.46 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Edge_1RB_Right | 18.27 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Outer_Full     | 18.23 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.91 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.90 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.47 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.87 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.38 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.87 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.99 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.92 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.58 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.98 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.00 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.44 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.17 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.65 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.54 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.85 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.02 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.45 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.99 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.18 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.37 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.04 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.89 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.82 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.31 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 23.08 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.87 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.45 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.93 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.76 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.52 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.96 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.16 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.58 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.09 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Inner_Full     | 26.48 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.15 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.26 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Outer_Full     | 25.91 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Inner_Full     | 26.52 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Left  | 23.18 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Right | 22.34 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Outer_Full     | 25.48 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Inner_Full     | 25.57 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.45 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Right | 22.49 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Outer_Full     | 24.52 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Inner_Full     | 24.06 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.82 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Right | 22.14 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Outer_Full     | 24.01 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Inner_Full     | 21.39 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.60 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Right | 20.71 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Outer_Full     | 21.26 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Inner_Full     | 25.02 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Left  | 23.30 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Right | 22.33 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Outer_Full     | 23.36 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Inner_Full     | 24.40 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Left  | 23.31 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Right | 22.32 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Outer_Full     | 23.31 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Inner_Full     | 23.09 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.89 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Right | 22.11 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Outer_Full     | 22.94 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Inner_Full     | 19.37 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.80 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Right | 18.86 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Outer_Full     | 19.38 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Inner_Full     | 26.05 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.02 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.41 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Outer_Full     | 25.64 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Inner_Full     | 26.05 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Edge_1RB_Left  | 22.82 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Edge_1RB_Right | 22.44 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Outer_Full     | 25.22 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Inner_Full     | 25.14 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Edge_1RB_Left  | 22.95 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Edge_1RB_Right | 22.75 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Outer_Full     | 24.22 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Inner_Full     | 23.68 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Edge_1RB_Left  | 22.74 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Edge_1RB_Right | 22.34 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Outer_Full     | 23.69 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Inner_Full     | 20.11 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Edge_1RB_Left  | 20.43 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Edge_1RB_Right | 20.14 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Outer_Full     | 20.20 |
| n41 | 25 | 30 | 2508.51 | CP  | QPSK      | Inner_Full     | 24.54 |
| n41 | 25 | 30 | 2508.51 | CP  | QPSK      | Edge_1RB_Left  | 22.76 |
| n41 | 25 | 30 | 2508.51 | CP  | QPSK      | Edge_1RB_Right | 22.36 |
| n41 | 25 | 30 | 2508.51 | CP  | QPSK      | Outer_Full     | 23.12 |
| n41 | 25 | 30 | 2508.51 | CP  | 16QAM     | Inner_Full     | 24.09 |
| n41 | 25 | 30 | 2508.51 | CP  | 16QAM     | Edge_1RB_Left  | 22.90 |
| n41 | 25 | 30 | 2508.51 | CP  | 16QAM     | Edge_1RB_Right | 22.28 |
| n41 | 25 | 30 | 2508.51 | CP  | 16QAM     | Outer_Full     | 23.21 |
| n41 | 25 | 30 | 2508.51 | CP  | 64QAM     | Inner_Full     | 22.60 |
| n41 | 25 | 30 | 2508.51 | CP  | 64QAM     | Edge_1RB_Left  | 22.41 |
| n41 | 25 | 30 | 2508.51 | CP  | 64QAM     | Edge_1RB_Right | 22.14 |
| n41 | 25 | 30 | 2508.51 | CP  | 64QAM     | Outer_Full     | 22.65 |
| n41 | 25 | 30 | 2508.51 | CP  | 256QAM    | Inner_Full     | 18.26 |
| n41 | 25 | 30 | 2508.51 | CP  | 256QAM    | Edge_1RB_Left  | 18.54 |
| n41 | 25 | 30 | 2508.51 | CP  | 256QAM    | Edge_1RB_Right | 18.30 |
| n41 | 25 | 30 | 2508.51 | CP  | 256QAM    | Outer_Full     | 18.29 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.78 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.26 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.37 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.75 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.29 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.92 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 25 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.92 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.79 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.49 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 23.01 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.99 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 23.36 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.09 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.57 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 23.48 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.90 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.04 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.52 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 21.13 |
| n41 | 25 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 24.25 |
| n41 | 25 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 22.32 |
| n41 | 25 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 22.70 |
| n41 | 25 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 22.85 |
| n41 | 25 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.85 |
| n41 | 25 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.16 |
| n41 | 25 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 22.88 |
| n41 | 25 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 22.95 |
| n41 | 25 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 22.36 |
| n41 | 25 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.05 |
| n41 | 25 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.69 |
| n41 | 25 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 22.43 |
| n41 | 25 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 19.07 |
| n41 | 25 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.15 |
| n41 | 25 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.63 |
| n41 | 25 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 19.14 |
| n41 | 25 | 30 | 2677.5  | DFT | $\pi/2$ BPSK | Inner_Full     | 26.58 |
| n41 | 25 | 30 | 2677.5  | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.95 |
| n41 | 25 | 30 | 2677.5  | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.27 |
| n41 | 25 | 30 | 2677.5  | DFT | $\pi/2$ BPSK | Outer_Full     | 26.00 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK         | Inner_Full     | 26.61 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK         | Edge_1RB_Left  | 22.84 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK         | Edge_1RB_Right | 22.31 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK         | Outer_Full     | 25.59 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM        | Inner_Full     | 25.69 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM        | Edge_1RB_Left  | 23.03 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM        | Edge_1RB_Right | 22.44 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM        | Outer_Full     | 24.52 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n41 | 25 | 30 | 2677.5 | DFT | 64QAM        | Inner_Full     | 24.20 |
| n41 | 25 | 30 | 2677.5 | DFT | 64QAM        | Edge_1RB_Left  | 22.74 |
| n41 | 25 | 30 | 2677.5 | DFT | 64QAM        | Edge_1RB_Right | 21.75 |
| n41 | 25 | 30 | 2677.5 | DFT | 64QAM        | Outer_Full     | 24.02 |
| n41 | 25 | 30 | 2677.5 | DFT | 256QAM       | Inner_Full     | 21.34 |
| n41 | 25 | 30 | 2677.5 | DFT | 256QAM       | Edge_1RB_Left  | 21.16 |
| n41 | 25 | 30 | 2677.5 | DFT | 256QAM       | Edge_1RB_Right | 20.64 |
| n41 | 25 | 30 | 2677.5 | DFT | 256QAM       | Outer_Full     | 21.31 |
| n41 | 25 | 30 | 2677.5 | CP  | QPSK         | Inner_Full     | 25.12 |
| n41 | 25 | 30 | 2677.5 | CP  | QPSK         | Edge_1RB_Left  | 22.82 |
| n41 | 25 | 30 | 2677.5 | CP  | QPSK         | Edge_1RB_Right | 22.22 |
| n41 | 25 | 30 | 2677.5 | CP  | QPSK         | Outer_Full     | 23.44 |
| n41 | 25 | 30 | 2677.5 | CP  | 16QAM        | Inner_Full     | 24.69 |
| n41 | 25 | 30 | 2677.5 | CP  | 16QAM        | Edge_1RB_Left  | 22.83 |
| n41 | 25 | 30 | 2677.5 | CP  | 16QAM        | Edge_1RB_Right | 22.44 |
| n41 | 25 | 30 | 2677.5 | CP  | 16QAM        | Outer_Full     | 23.41 |
| n41 | 25 | 30 | 2677.5 | CP  | 64QAM        | Inner_Full     | 23.14 |
| n41 | 25 | 30 | 2677.5 | CP  | 64QAM        | Edge_1RB_Left  | 22.65 |
| n41 | 25 | 30 | 2677.5 | CP  | 64QAM        | Edge_1RB_Right | 21.98 |
| n41 | 25 | 30 | 2677.5 | CP  | 64QAM        | Outer_Full     | 23.06 |
| n41 | 25 | 30 | 2677.5 | CP  | 256QAM       | Inner_Full     | 19.55 |
| n41 | 25 | 30 | 2677.5 | CP  | 256QAM       | Edge_1RB_Left  | 19.25 |
| n41 | 25 | 30 | 2677.5 | CP  | 256QAM       | Edge_1RB_Right | 18.69 |
| n41 | 25 | 30 | 2677.5 | CP  | 256QAM       | Outer_Full     | 19.38 |
| n41 | 30 | 30 | 2511   | DFT | $\pi/2$ BPSK | Inner_Full     | 26.06 |
| n41 | 30 | 30 | 2511   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.88 |
| n41 | 30 | 30 | 2511   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.64 |
| n41 | 30 | 30 | 2511   | DFT | $\pi/2$ BPSK | Outer_Full     | 25.63 |
| n41 | 30 | 30 | 2511   | DFT | QPSK         | Inner_Full     | 26.14 |
| n41 | 30 | 30 | 2511   | DFT | QPSK         | Edge_1RB_Left  | 22.94 |
| n41 | 30 | 30 | 2511   | DFT | QPSK         | Edge_1RB_Right | 22.68 |
| n41 | 30 | 30 | 2511   | DFT | QPSK         | Outer_Full     | 25.20 |
| n41 | 30 | 30 | 2511   | DFT | 16QAM        | Inner_Full     | 25.19 |
| n41 | 30 | 30 | 2511   | DFT | 16QAM        | Edge_1RB_Left  | 23.14 |
| n41 | 30 | 30 | 2511   | DFT | 16QAM        | Edge_1RB_Right | 22.95 |
| n41 | 30 | 30 | 2511   | DFT | 16QAM        | Outer_Full     | 24.21 |
| n41 | 30 | 30 | 2511   | DFT | 64QAM        | Inner_Full     | 23.65 |
| n41 | 30 | 30 | 2511   | DFT | 64QAM        | Edge_1RB_Left  | 22.73 |
| n41 | 30 | 30 | 2511   | DFT | 64QAM        | Edge_1RB_Right | 22.42 |
| n41 | 30 | 30 | 2511   | DFT | 64QAM        | Outer_Full     | 23.75 |
| n41 | 30 | 30 | 2511   | DFT | 256QAM       | Inner_Full     | 20.16 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 30 | 30 | 2511    | DFT | 256QAM       | Edge_1RB_Left  | 20.53 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM       | Edge_1RB_Right | 20.38 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM       | Outer_Full     | 20.25 |
| n41 | 30 | 30 | 2511    | CP  | QPSK         | Inner_Full     | 24.50 |
| n41 | 30 | 30 | 2511    | CP  | QPSK         | Edge_1RB_Left  | 22.89 |
| n41 | 30 | 30 | 2511    | CP  | QPSK         | Edge_1RB_Right | 22.65 |
| n41 | 30 | 30 | 2511    | CP  | QPSK         | Outer_Full     | 23.16 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM        | Inner_Full     | 24.19 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM        | Edge_1RB_Left  | 22.92 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM        | Edge_1RB_Right | 22.57 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM        | Outer_Full     | 23.24 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM        | Inner_Full     | 22.69 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM        | Edge_1RB_Left  | 22.66 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM        | Edge_1RB_Right | 22.46 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM        | Outer_Full     | 22.69 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM       | Inner_Full     | 18.22 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM       | Edge_1RB_Left  | 18.64 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM       | Edge_1RB_Right | 18.47 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM       | Outer_Full     | 18.28 |
| n41 | 30 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.74 |
| n41 | 30 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.43 |
| n41 | 30 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.98 |
| n41 | 30 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.44 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.77 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 22.51 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 23.06 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.98 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.83 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.69 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 23.24 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.98 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 23.41 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.21 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.72 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 23.55 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.91 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.24 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.68 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 21.14 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 24.23 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 22.40 |



|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 30 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 22.94 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 22.94 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.91 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.38 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 22.98 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 23.03 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 22.38 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.10 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.78 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 22.56 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 19.06 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.39 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.81 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 19.21 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.85 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.52 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.45 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 26.08 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK         | Inner_Full     | 26.84 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK         | Edge_1RB_Left  | 22.59 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK         | Edge_1RB_Right | 22.49 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK         | Outer_Full     | 25.66 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM        | Inner_Full     | 25.83 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM        | Edge_1RB_Left  | 22.66 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM        | Edge_1RB_Right | 22.59 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM        | Outer_Full     | 24.71 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM        | Inner_Full     | 24.52 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM        | Edge_1RB_Left  | 22.24 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM        | Edge_1RB_Right | 22.09 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM        | Outer_Full     | 24.22 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM       | Inner_Full     | 21.59 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM       | Edge_1RB_Left  | 20.85 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM       | Edge_1RB_Right | 20.85 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM       | Outer_Full     | 21.46 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK         | Inner_Full     | 25.26 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK         | Edge_1RB_Left  | 22.56 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK         | Edge_1RB_Right | 22.43 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK         | Outer_Full     | 23.62 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM        | Inner_Full     | 24.91 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM        | Edge_1RB_Left  | 22.66 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM        | Edge_1RB_Right | 22.42 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Outer_Full     | 23.65 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Inner_Full     | 23.40 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.17 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Right | 22.22 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Outer_Full     | 23.16 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Inner_Full     | 19.70 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.90 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Right | 18.94 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Outer_Full     | 19.44 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Inner_Full     | 26.08 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.89 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Outer_Full     | 25.64 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Inner_Full     | 26.08 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Edge_1RB_Left  | 22.90 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Edge_1RB_Right | 23.00 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Outer_Full     | 25.24 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Inner_Full     | 25.21 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Edge_1RB_Left  | 23.07 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Edge_1RB_Right | 23.02 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Outer_Full     | 24.29 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Inner_Full     | 23.67 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Edge_1RB_Left  | 22.82 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Edge_1RB_Right | 22.60 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Outer_Full     | 23.71 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Inner_Full     | 20.14 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Edge_1RB_Left  | 20.53 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Edge_1RB_Right | 20.68 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Outer_Full     | 20.30 |
| n41 | 35 | 30 | 2513.52 | CP  | QPSK      | Inner_Full     | 24.52 |
| n41 | 35 | 30 | 2513.52 | CP  | QPSK      | Edge_1RB_Left  | 23.02 |
| n41 | 35 | 30 | 2513.52 | CP  | QPSK      | Edge_1RB_Right | 22.89 |
| n41 | 35 | 30 | 2513.52 | CP  | QPSK      | Outer_Full     | 23.18 |
| n41 | 35 | 30 | 2513.52 | CP  | 16QAM     | Inner_Full     | 24.06 |
| n41 | 35 | 30 | 2513.52 | CP  | 16QAM     | Edge_1RB_Left  | 23.15 |
| n41 | 35 | 30 | 2513.52 | CP  | 16QAM     | Edge_1RB_Right | 22.97 |
| n41 | 35 | 30 | 2513.52 | CP  | 16QAM     | Outer_Full     | 23.27 |
| n41 | 35 | 30 | 2513.52 | CP  | 64QAM     | Inner_Full     | 22.74 |
| n41 | 35 | 30 | 2513.52 | CP  | 64QAM     | Edge_1RB_Left  | 22.68 |
| n41 | 35 | 30 | 2513.52 | CP  | 64QAM     | Edge_1RB_Right | 22.64 |
| n41 | 35 | 30 | 2513.52 | CP  | 64QAM     | Outer_Full     | 22.80 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 35 | 30 | 2513.52 | CP  | 256QAM    | Inner_Full     | 18.22 |
| n41 | 35 | 30 | 2513.52 | CP  | 256QAM    | Edge_1RB_Left  | 18.61 |
| n41 | 35 | 30 | 2513.52 | CP  | 256QAM    | Edge_1RB_Right | 18.82 |
| n41 | 35 | 30 | 2513.52 | CP  | 256QAM    | Outer_Full     | 18.36 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.72 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.04 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.53 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.75 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.66 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.11 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.03 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.94 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.73 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.12 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.14 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.40 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.51 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.64 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.57 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.92 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.34 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.71 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.23 |
| n41 | 35 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.18 |
| n41 | 35 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.67 |
| n41 | 35 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.06 |
| n41 | 35 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.02 |
| n41 | 35 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.86 |
| n41 | 35 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.72 |
| n41 | 35 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 23.06 |
| n41 | 35 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.11 |
| n41 | 35 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.40 |
| n41 | 35 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.28 |
| n41 | 35 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.84 |
| n41 | 35 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.65 |
| n41 | 35 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.06 |
| n41 | 35 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.46 |
| n41 | 35 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.81 |
| n41 | 35 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.24 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Inner_Full     | 26.70 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.13 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.35 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Outer_Full     | 25.99 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Inner_Full     | 26.78 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Edge_1RB_Left  | 22.14 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Edge_1RB_Right | 22.42 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Outer_Full     | 25.53 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Inner_Full     | 25.79 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Edge_1RB_Left  | 22.49 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Edge_1RB_Right | 22.49 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Outer_Full     | 24.64 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Inner_Full     | 24.35 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Edge_1RB_Left  | 21.91 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Edge_1RB_Right | 22.16 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Outer_Full     | 24.08 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Inner_Full     | 21.48 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Edge_1RB_Left  | 20.38 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Edge_1RB_Right | 20.81 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Outer_Full     | 21.27 |
| n41 | 35 | 30 | 2672.49 | CP  | QPSK      | Inner_Full     | 25.06 |
| n41 | 35 | 30 | 2672.49 | CP  | QPSK      | Edge_1RB_Left  | 22.22 |
| n41 | 35 | 30 | 2672.49 | CP  | QPSK      | Edge_1RB_Right | 22.54 |
| n41 | 35 | 30 | 2672.49 | CP  | QPSK      | Outer_Full     | 23.48 |
| n41 | 35 | 30 | 2672.49 | CP  | 16QAM     | Inner_Full     | 24.77 |
| n41 | 35 | 30 | 2672.49 | CP  | 16QAM     | Edge_1RB_Left  | 22.31 |
| n41 | 35 | 30 | 2672.49 | CP  | 16QAM     | Edge_1RB_Right | 22.37 |
| n41 | 35 | 30 | 2672.49 | CP  | 16QAM     | Outer_Full     | 23.59 |
| n41 | 35 | 30 | 2672.49 | CP  | 64QAM     | Inner_Full     | 23.42 |
| n41 | 35 | 30 | 2672.49 | CP  | 64QAM     | Edge_1RB_Left  | 21.83 |
| n41 | 35 | 30 | 2672.49 | CP  | 64QAM     | Edge_1RB_Right | 22.07 |
| n41 | 35 | 30 | 2672.49 | CP  | 64QAM     | Outer_Full     | 23.16 |
| n41 | 35 | 30 | 2672.49 | CP  | 256QAM    | Inner_Full     | 19.57 |
| n41 | 35 | 30 | 2672.49 | CP  | 256QAM    | Edge_1RB_Left  | 18.52 |
| n41 | 35 | 30 | 2672.49 | CP  | 256QAM    | Edge_1RB_Right | 18.90 |
| n41 | 35 | 30 | 2672.49 | CP  | 256QAM    | Outer_Full     | 19.31 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Inner_Full     | 25.96 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Outer_Full     | 25.62 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Inner_Full     | 26.02 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Edge_1RB_Left  | 22.89 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Edge_1RB_Right | 23.07 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Outer_Full     | 25.12 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Inner_Full     | 25.04 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.15 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Edge_1RB_Right | 23.24 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Outer_Full     | 24.22 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Inner_Full     | 23.54 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.70 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Edge_1RB_Right | 22.76 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Outer_Full     | 23.65 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Inner_Full     | 20.06 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.44 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Edge_1RB_Right | 20.79 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Outer_Full     | 20.18 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK         | Inner_Full     | 24.39 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK         | Edge_1RB_Left  | 22.92 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK         | Edge_1RB_Right | 23.11 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK         | Outer_Full     | 23.05 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM        | Inner_Full     | 23.99 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM        | Edge_1RB_Left  | 23.06 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM        | Edge_1RB_Right | 23.05 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM        | Outer_Full     | 23.21 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM        | Inner_Full     | 22.55 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM        | Edge_1RB_Left  | 22.50 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM        | Edge_1RB_Right | 22.87 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM        | Outer_Full     | 22.69 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM       | Inner_Full     | 18.11 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM       | Edge_1RB_Left  | 18.56 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM       | Edge_1RB_Right | 18.88 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM       | Outer_Full     | 18.30 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.79 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.78 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.11 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.56 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.83 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 22.78 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 23.11 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 25.09 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.93 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.90 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 23.20 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 24.17 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 23.51 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.53 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.88 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 23.62 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.97 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.51 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.76 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 21.23 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 24.19 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 22.66 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 23.04 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 23.02 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.84 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.73 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 23.20 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 23.12 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 22.44 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.38 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.81 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 22.66 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 19.10 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.61 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.84 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 19.32 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.57 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.02 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.28 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Outer_Full     | 25.93 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Inner_Full     | 26.60 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Left  | 22.09 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Right | 22.36 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Outer_Full     | 25.45 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Inner_Full     | 25.67 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Edge_1RB_Left  | 22.19 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Edge_1RB_Right | 22.55 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Outer_Full     | 24.51 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Inner_Full     | 24.22 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Edge_1RB_Left  | 21.70 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Edge_1RB_Right | 22.03 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Outer_Full     | 23.95 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n41 | 40 | 30 | 2670   | DFT | 256QAM       | Inner_Full     | 21.36 |
| n41 | 40 | 30 | 2670   | DFT | 256QAM       | Edge_1RB_Left  | 20.21 |
| n41 | 40 | 30 | 2670   | DFT | 256QAM       | Edge_1RB_Right | 20.76 |
| n41 | 40 | 30 | 2670   | DFT | 256QAM       | Outer_Full     | 21.16 |
| n41 | 40 | 30 | 2670   | CP  | QPSK         | Inner_Full     | 25.02 |
| n41 | 40 | 30 | 2670   | CP  | QPSK         | Edge_1RB_Left  | 22.05 |
| n41 | 40 | 30 | 2670   | CP  | QPSK         | Edge_1RB_Right | 22.27 |
| n41 | 40 | 30 | 2670   | CP  | QPSK         | Outer_Full     | 23.36 |
| n41 | 40 | 30 | 2670   | CP  | 16QAM        | Inner_Full     | 24.65 |
| n41 | 40 | 30 | 2670   | CP  | 16QAM        | Edge_1RB_Left  | 22.04 |
| n41 | 40 | 30 | 2670   | CP  | 16QAM        | Edge_1RB_Right | 22.31 |
| n41 | 40 | 30 | 2670   | CP  | 16QAM        | Outer_Full     | 23.47 |
| n41 | 40 | 30 | 2670   | CP  | 64QAM        | Inner_Full     | 23.27 |
| n41 | 40 | 30 | 2670   | CP  | 64QAM        | Edge_1RB_Left  | 21.75 |
| n41 | 40 | 30 | 2670   | CP  | 64QAM        | Edge_1RB_Right | 22.03 |
| n41 | 40 | 30 | 2670   | CP  | 64QAM        | Outer_Full     | 23.02 |
| n41 | 40 | 30 | 2670   | CP  | 256QAM       | Inner_Full     | 19.45 |
| n41 | 40 | 30 | 2670   | CP  | 256QAM       | Edge_1RB_Left  | 18.38 |
| n41 | 40 | 30 | 2670   | CP  | 256QAM       | Edge_1RB_Right | 18.86 |
| n41 | 40 | 30 | 2670   | CP  | 256QAM       | Outer_Full     | 19.16 |
| n41 | 45 | 30 | 2518.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.94 |
| n41 | 45 | 30 | 2518.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.79 |
| n41 | 45 | 30 | 2518.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.83 |
| n41 | 45 | 30 | 2518.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.67 |
| n41 | 45 | 30 | 2518.5 | DFT | QPSK         | Inner_Full     | 26.09 |
| n41 | 45 | 30 | 2518.5 | DFT | QPSK         | Edge_1RB_Left  | 22.92 |
| n41 | 45 | 30 | 2518.5 | DFT | QPSK         | Edge_1RB_Right | 23.05 |
| n41 | 45 | 30 | 2518.5 | DFT | QPSK         | Outer_Full     | 25.23 |
| n41 | 45 | 30 | 2518.5 | DFT | 16QAM        | Inner_Full     | 25.16 |
| n41 | 45 | 30 | 2518.5 | DFT | 16QAM        | Edge_1RB_Left  | 23.16 |
| n41 | 45 | 30 | 2518.5 | DFT | 16QAM        | Edge_1RB_Right | 23.16 |
| n41 | 45 | 30 | 2518.5 | DFT | 16QAM        | Outer_Full     | 24.22 |
| n41 | 45 | 30 | 2518.5 | DFT | 64QAM        | Inner_Full     | 23.61 |
| n41 | 45 | 30 | 2518.5 | DFT | 64QAM        | Edge_1RB_Left  | 22.63 |
| n41 | 45 | 30 | 2518.5 | DFT | 64QAM        | Edge_1RB_Right | 22.93 |
| n41 | 45 | 30 | 2518.5 | DFT | 64QAM        | Outer_Full     | 23.73 |
| n41 | 45 | 30 | 2518.5 | DFT | 256QAM       | Inner_Full     | 20.07 |
| n41 | 45 | 30 | 2518.5 | DFT | 256QAM       | Edge_1RB_Left  | 20.47 |
| n41 | 45 | 30 | 2518.5 | DFT | 256QAM       | Edge_1RB_Right | 20.94 |
| n41 | 45 | 30 | 2518.5 | DFT | 256QAM       | Outer_Full     | 20.26 |
| n41 | 45 | 30 | 2518.5 | CP  | QPSK         | Inner_Full     | 24.40 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 45 | 30 | 2518.5  | CP  | QPSK      | Edge_1RB_Left  | 22.88 |
| n41 | 45 | 30 | 2518.5  | CP  | QPSK      | Edge_1RB_Right | 23.15 |
| n41 | 45 | 30 | 2518.5  | CP  | QPSK      | Outer_Full     | 23.26 |
| n41 | 45 | 30 | 2518.5  | CP  | 16QAM     | Inner_Full     | 24.06 |
| n41 | 45 | 30 | 2518.5  | CP  | 16QAM     | Edge_1RB_Left  | 23.03 |
| n41 | 45 | 30 | 2518.5  | CP  | 16QAM     | Edge_1RB_Right | 23.24 |
| n41 | 45 | 30 | 2518.5  | CP  | 16QAM     | Outer_Full     | 23.23 |
| n41 | 45 | 30 | 2518.5  | CP  | 64QAM     | Inner_Full     | 22.60 |
| n41 | 45 | 30 | 2518.5  | CP  | 64QAM     | Edge_1RB_Left  | 22.48 |
| n41 | 45 | 30 | 2518.5  | CP  | 64QAM     | Edge_1RB_Right | 22.88 |
| n41 | 45 | 30 | 2518.5  | CP  | 64QAM     | Outer_Full     | 22.75 |
| n41 | 45 | 30 | 2518.5  | CP  | 256QAM    | Inner_Full     | 18.20 |
| n41 | 45 | 30 | 2518.5  | CP  | 256QAM    | Edge_1RB_Left  | 18.40 |
| n41 | 45 | 30 | 2518.5  | CP  | 256QAM    | Edge_1RB_Right | 19.08 |
| n41 | 45 | 30 | 2518.5  | CP  | 256QAM    | Outer_Full     | 18.40 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.81 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.12 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.60 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.86 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.81 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.09 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.16 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.90 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.17 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.31 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.19 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.47 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.69 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.84 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.73 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.00 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.55 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.71 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.29 |
| n41 | 45 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.26 |
| n41 | 45 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.77 |
| n41 | 45 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.01 |
| n41 | 45 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.17 |
| n41 | 45 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.88 |
| n41 | 45 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.74 |



|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 45 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 23.01 |
| n41 | 45 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 23.13 |
| n41 | 45 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 22.41 |
| n41 | 45 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.38 |
| n41 | 45 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.87 |
| n41 | 45 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 22.76 |
| n41 | 45 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 19.10 |
| n41 | 45 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.67 |
| n41 | 45 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.83 |
| n41 | 45 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 19.38 |
| n41 | 45 | 30 | 2667.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.38 |
| n41 | 45 | 30 | 2667.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.21 |
| n41 | 45 | 30 | 2667.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.35 |
| n41 | 45 | 30 | 2667.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.76 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK         | Inner_Full     | 26.33 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK         | Edge_1RB_Left  | 22.15 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK         | Edge_1RB_Right | 22.41 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK         | Outer_Full     | 25.31 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM        | Inner_Full     | 25.37 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM        | Edge_1RB_Left  | 22.33 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM        | Edge_1RB_Right | 22.71 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM        | Outer_Full     | 24.40 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM        | Inner_Full     | 24.02 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM        | Edge_1RB_Left  | 21.68 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM        | Edge_1RB_Right | 21.88 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM        | Outer_Full     | 23.92 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM       | Inner_Full     | 21.07 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM       | Edge_1RB_Left  | 20.41 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM       | Edge_1RB_Right | 20.76 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM       | Outer_Full     | 21.11 |
| n41 | 45 | 30 | 2667.48 | CP  | QPSK         | Inner_Full     | 24.81 |
| n41 | 45 | 30 | 2667.48 | CP  | QPSK         | Edge_1RB_Left  | 22.00 |
| n41 | 45 | 30 | 2667.48 | CP  | QPSK         | Edge_1RB_Right | 22.35 |
| n41 | 45 | 30 | 2667.48 | CP  | QPSK         | Outer_Full     | 23.31 |
| n41 | 45 | 30 | 2667.48 | CP  | 16QAM        | Inner_Full     | 24.46 |
| n41 | 45 | 30 | 2667.48 | CP  | 16QAM        | Edge_1RB_Left  | 21.97 |
| n41 | 45 | 30 | 2667.48 | CP  | 16QAM        | Edge_1RB_Right | 22.35 |
| n41 | 45 | 30 | 2667.48 | CP  | 16QAM        | Outer_Full     | 23.40 |
| n41 | 45 | 30 | 2667.48 | CP  | 64QAM        | Inner_Full     | 23.03 |
| n41 | 45 | 30 | 2667.48 | CP  | 64QAM        | Edge_1RB_Left  | 21.89 |
| n41 | 45 | 30 | 2667.48 | CP  | 64QAM        | Edge_1RB_Right | 22.14 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 45 | 30 | 2667.48 | CP  | 64QAM     | Outer_Full     | 22.80 |
| n41 | 45 | 30 | 2667.48 | CP  | 256QAM    | Inner_Full     | 19.25 |
| n41 | 45 | 30 | 2667.48 | CP  | 256QAM    | Edge_1RB_Left  | 18.51 |
| n41 | 45 | 30 | 2667.48 | CP  | 256QAM    | Edge_1RB_Right | 18.86 |
| n41 | 45 | 30 | 2667.48 | CP  | 256QAM    | Outer_Full     | 19.09 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Inner_Full     | 26.10 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.65 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Outer_Full     | 25.73 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Inner_Full     | 26.25 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Left  | 22.90 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Right | 22.71 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Outer_Full     | 25.29 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Inner_Full     | 25.23 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Left  | 23.13 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Right | 22.91 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Outer_Full     | 24.29 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Inner_Full     | 23.70 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.63 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Right | 22.53 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Outer_Full     | 23.77 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Inner_Full     | 20.23 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.43 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Right | 20.97 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Outer_Full     | 20.40 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Inner_Full     | 24.60 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Left  | 22.82 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Right | 22.88 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Outer_Full     | 23.21 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Inner_Full     | 24.16 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Left  | 23.06 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Right | 22.93 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Outer_Full     | 23.24 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Inner_Full     | 22.71 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.61 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Right | 22.39 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Outer_Full     | 22.71 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Inner_Full     | 18.30 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.63 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Right | 19.14 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Outer_Full     | 18.40 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.86 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.03 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.65 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.90 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.82 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.13 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.23 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.91 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.06 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.33 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.27 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.52 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.54 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.54 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.72 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.05 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.59 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.63 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.32 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.37 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.83 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.02 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.27 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.94 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.91 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.93 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.22 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.54 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.63 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.75 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.76 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.14 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.66 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.74 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.41 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Inner_Full     | 26.37 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.40 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Outer_Full     | 25.86 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Inner_Full     | 26.39 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 50 | 30 | 2664.99 | DFT | QPSK         | Edge_1RB_Left  | 22.41 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK         | Edge_1RB_Right | 22.43 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK         | Outer_Full     | 25.37 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM        | Inner_Full     | 25.37 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.65 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM        | Edge_1RB_Right | 22.63 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM        | Outer_Full     | 24.42 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM        | Inner_Full     | 24.00 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.85 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM        | Edge_1RB_Right | 22.02 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM        | Outer_Full     | 23.96 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM       | Inner_Full     | 21.03 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM       | Edge_1RB_Left  | 20.82 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM       | Edge_1RB_Right | 20.76 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM       | Outer_Full     | 21.12 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK         | Inner_Full     | 24.80 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK         | Edge_1RB_Left  | 22.21 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK         | Edge_1RB_Right | 22.36 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK         | Outer_Full     | 23.32 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM        | Inner_Full     | 24.44 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.42 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM        | Edge_1RB_Right | 22.45 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM        | Outer_Full     | 23.41 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM        | Inner_Full     | 22.97 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.01 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM        | Edge_1RB_Right | 22.02 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM        | Outer_Full     | 22.90 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM       | Inner_Full     | 19.14 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM       | Edge_1RB_Left  | 18.90 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM       | Edge_1RB_Right | 18.92 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM       | Outer_Full     | 19.09 |
| n41 | 60 | 30 | 2526    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.07 |
| n41 | 60 | 30 | 2526    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.83 |
| n41 | 60 | 30 | 2526    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.34 |
| n41 | 60 | 30 | 2526    | DFT | $\pi/2$ BPSK | Outer_Full     | 25.55 |
| n41 | 60 | 30 | 2526    | DFT | QPSK         | Inner_Full     | 26.20 |
| n41 | 60 | 30 | 2526    | DFT | QPSK         | Edge_1RB_Left  | 22.87 |
| n41 | 60 | 30 | 2526    | DFT | QPSK         | Edge_1RB_Right | 22.39 |
| n41 | 60 | 30 | 2526    | DFT | QPSK         | Outer_Full     | 25.14 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM        | Inner_Full     | 25.18 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM        | Edge_1RB_Left  | 23.08 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Right | 22.54 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Outer_Full     | 24.12 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Inner_Full     | 23.79 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Left  | 22.68 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Right | 22.29 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Outer_Full     | 23.61 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Inner_Full     | 20.24 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Left  | 20.31 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Right | 21.09 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Outer_Full     | 20.40 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Inner_Full     | 24.58 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Left  | 22.84 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Right | 22.42 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Outer_Full     | 23.09 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Inner_Full     | 24.15 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Left  | 23.00 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Right | 22.40 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Outer_Full     | 23.06 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Inner_Full     | 22.72 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Left  | 22.50 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Right | 22.13 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Outer_Full     | 22.62 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Inner_Full     | 18.36 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Left  | 18.57 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Right | 19.21 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Outer_Full     | 18.40 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.90 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.76 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.72 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 26.02 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.86 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.08 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.25 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.03 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.02 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.21 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.24 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.56 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.56 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.68 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 23.77 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 21.07 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.49 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.61 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 21.34 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 24.37 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 22.69 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 23.02 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 23.19 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.91 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.72 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 23.16 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 23.19 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 22.51 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.51 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.80 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 22.73 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 19.17 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.59 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.73 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 19.39 |
| n41 | 60 | 30 | 2659.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.98 |
| n41 | 60 | 30 | 2659.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.79 |
| n41 | 60 | 30 | 2659.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.39 |
| n41 | 60 | 30 | 2659.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.64 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK         | Inner_Full     | 26.04 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK         | Edge_1RB_Left  | 22.85 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK         | Edge_1RB_Right | 22.40 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK         | Outer_Full     | 25.16 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM        | Inner_Full     | 25.08 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM        | Edge_1RB_Left  | 22.98 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM        | Edge_1RB_Right | 22.79 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM        | Outer_Full     | 24.22 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Inner_Full     | 23.69 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Edge_1RB_Left  | 22.54 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Edge_1RB_Right | 22.05 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Outer_Full     | 23.74 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Inner_Full     | 20.63 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Edge_1RB_Left  | 21.39 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Edge_1RB_Right | 20.79 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Outer_Full     | 20.91 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Inner_Full     | 24.40 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Edge_1RB_Left  | 22.69 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Edge_1RB_Right | 22.39 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Outer_Full     | 23.15 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Inner_Full     | 24.09 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Edge_1RB_Left  | 22.88 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Edge_1RB_Right | 22.46 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Outer_Full     | 23.11 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Inner_Full     | 22.49 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Edge_1RB_Left  | 22.47 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Edge_1RB_Right | 22.05 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Outer_Full     | 22.64 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Inner_Full     | 18.73 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Edge_1RB_Left  | 19.52 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Edge_1RB_Right | 18.87 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Outer_Full     | 18.94 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.63 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.18 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.72 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.16 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Inner_Full     | 25.69 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Edge_1RB_Left  | 22.23 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Edge_1RB_Right | 22.70 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Outer_Full     | 24.77 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Inner_Full     | 24.70 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.65 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Edge_1RB_Right | 22.78 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Outer_Full     | 23.77 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Inner_Full     | 23.26 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.00 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Edge_1RB_Right | 22.51 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Outer_Full     | 23.26 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Inner_Full     | 20.45 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.49 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Edge_1RB_Right | 21.53 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Outer_Full     | 20.51 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Inner_Full     | 24.11 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Edge_1RB_Left  | 22.25 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Edge_1RB_Right | 22.79 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Outer_Full     | 22.71 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Inner_Full     | 23.72 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.38 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Edge_1RB_Right | 22.66 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Outer_Full     | 22.77 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Inner_Full     | 22.30 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.98 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Edge_1RB_Right | 22.46 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Outer_Full     | 22.27 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Inner_Full     | 18.56 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Edge_1RB_Left  | 18.55 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Edge_1RB_Right | 19.65 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Outer_Full     | 18.57 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.81 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.57 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.92 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.60 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.86 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 22.57 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 23.02 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 25.15 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.97 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.74 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 23.08 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 24.13 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 23.45 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.31 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.65 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 23.67 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 21.16 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.25 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.57 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 21.40 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 24.32 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 22.54 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 22.93 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 23.12 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.92 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.55 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 22.66 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 23.13 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 22.48 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.18 |



|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.80 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.65 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.23 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.31 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.61 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.45 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Inner_Full     | 25.67 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.15 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Outer_Full     | 25.48 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Inner_Full     | 25.67 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Left  | 22.88 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Right | 22.14 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Outer_Full     | 25.08 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Inner_Full     | 24.77 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Left  | 22.96 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Right | 22.17 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Outer_Full     | 24.14 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Inner_Full     | 23.29 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Left  | 22.44 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Right | 21.81 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Outer_Full     | 23.58 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Inner_Full     | 20.57 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Left  | 21.50 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Right | 20.61 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Outer_Full     | 21.03 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Inner_Full     | 24.19 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Left  | 22.72 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Right | 21.93 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Outer_Full     | 23.08 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Inner_Full     | 23.80 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Left  | 22.91 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Right | 21.83 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Outer_Full     | 23.05 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Inner_Full     | 22.39 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Left  | 22.54 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Right | 21.66 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Outer_Full     | 22.60 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Inner_Full     | 18.68 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Left  | 19.58 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Right | 18.68 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Outer_Full     | 19.04 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Inner_Full     | 25.72 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.32 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.70 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Outer_Full     | 25.12 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Inner_Full     | 25.77 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Left  | 22.25 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Right | 22.67 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Outer_Full     | 24.71 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Inner_Full     | 24.82 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.50 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Right | 23.04 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Outer_Full     | 23.80 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Inner_Full     | 23.39 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.14 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Right | 22.40 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Outer_Full     | 23.28 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Inner_Full     | 20.56 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.55 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Right | 21.55 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Outer_Full     | 20.57 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Inner_Full     | 24.18 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Left  | 22.36 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Right | 22.68 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Outer_Full     | 22.79 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Inner_Full     | 23.81 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Left  | 22.57 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Right | 22.70 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Outer_Full     | 22.75 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Inner_Full     | 22.36 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.89 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Right | 22.45 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Outer_Full     | 22.26 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Inner_Full     | 18.61 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.64 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Right | 19.75 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Outer_Full     | 18.58 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.88 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.54 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.61 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 80 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 26.00 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 22.60 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 23.07 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 25.19 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 25.04 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.75 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 23.11 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 24.27 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 23.53 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.29 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.62 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 23.76 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 21.23 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.03 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.49 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 21.36 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 24.36 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 22.42 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 23.10 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 23.18 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 24.00 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.64 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 23.01 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 23.20 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 22.55 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.14 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.68 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 22.75 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 19.34 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.15 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.57 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 19.42 |
| n41 | 80 | 30 | 2649.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.80 |
| n41 | 80 | 30 | 2649.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.99 |
| n41 | 80 | 30 | 2649.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.17 |
| n41 | 80 | 30 | 2649.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.58 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK         | Inner_Full     | 25.92 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK         | Edge_1RB_Left  | 22.96 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK         | Edge_1RB_Right | 22.20 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK         | Outer_Full     | 25.12 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM        | Inner_Full     | 24.98 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.17 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Right | 22.27 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Outer_Full     | 24.25 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Inner_Full     | 23.50 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.62 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Right | 21.73 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Outer_Full     | 23.73 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Inner_Full     | 20.82 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.74 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Right | 20.75 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Outer_Full     | 21.07 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Inner_Full     | 24.27 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Left  | 22.79 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Right | 22.03 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Outer_Full     | 23.18 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Inner_Full     | 23.97 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Left  | 23.07 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Right | 22.18 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Outer_Full     | 23.18 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Inner_Full     | 22.55 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.56 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Right | 21.83 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Outer_Full     | 22.71 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Inner_Full     | 18.75 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.76 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Right | 18.83 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Outer_Full     | 19.07 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Inner_Full     | 25.80 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.33 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.17 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Outer_Full     | 25.20 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Inner_Full     | 25.91 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Left  | 22.35 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Right | 22.16 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Outer_Full     | 24.83 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Inner_Full     | 24.98 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Left  | 22.61 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Right | 22.41 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Outer_Full     | 23.88 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Inner_Full     | 23.49 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Left  | 22.25 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Right | 21.98 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Outer_Full     | 23.35 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Inner_Full     | 20.73 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Left  | 20.46 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Right | 21.06 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Outer_Full     | 20.70 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Inner_Full     | 24.28 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Left  | 22.37 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Right | 22.26 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Outer_Full     | 22.77 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Inner_Full     | 23.85 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Left  | 22.54 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Right | 22.33 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Outer_Full     | 22.79 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Inner_Full     | 22.45 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Left  | 22.12 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Right | 21.91 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Outer_Full     | 22.29 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Inner_Full     | 18.78 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Left  | 18.60 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Right | 19.18 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Outer_Full     | 18.69 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.95 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.71 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 26.01 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.58 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.86 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.27 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.08 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.82 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.00 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.30 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.58 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.40 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.34 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.84 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.26 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.93 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.14 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.42 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.41 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.45 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.93 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.18 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.99 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.52 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.68 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.30 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.60 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.38 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.51 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.69 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.36 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.01 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.24 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.39 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Inner_Full     | 26.01 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.60 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.28 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Outer_Full     | 25.65 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Inner_Full     | 26.02 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Left  | 22.62 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Right | 22.22 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Outer_Full     | 25.27 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Inner_Full     | 25.15 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.83 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Right | 22.45 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Outer_Full     | 24.32 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Inner_Full     | 23.66 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.54 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Right | 22.01 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Outer_Full     | 23.82 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Inner_Full     | 20.91 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.34 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Right | 20.73 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Outer_Full     | 21.19 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Inner_Full     | 24.46 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Left  | 22.48 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Right | 22.25 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Outer_Full     | 23.17 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM     | Inner_Full     | 23.93 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.82 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM     | Edge_1RB_Right | 22.14 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM     | Outer_Full     | 23.13 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Inner_Full     | 22.57 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.13 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Edge_1RB_Right | 21.85 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Outer_Full     | 22.65 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Inner_Full     | 18.94 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.46 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Edge_1RB_Right | 18.84 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Outer_Full     | 19.16 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Inner_Full     | 25.76 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.27 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.30 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Outer_Full     | 25.09 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Inner_Full     | 25.85 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Left  | 22.27 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Right | 22.23 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Outer_Full     | 24.69 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Inner_Full     | 24.96 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.52 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Right | 22.38 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Outer_Full     | 23.85 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Inner_Full     | 23.46 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Right | 22.00 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Outer_Full     | 23.19 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Inner_Full     | 20.79 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.51 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Right | 21.06 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Outer_Full     | 20.66 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Inner_Full     | 24.32 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Edge_1RB_Left  | 22.37 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Edge_1RB_Right | 22.20 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Outer_Full     | 22.69 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Inner_Full     | 23.89 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.18 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Edge_1RB_Right | 22.06 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Outer_Full     | 22.73 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Inner_Full     | 22.43 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.03 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Right | 22.04 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Outer_Full     | 22.26 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Inner_Full     | 18.82 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.63 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Right | 19.24 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Outer_Full     | 18.67 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 26.81 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.98 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 26.22 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 26.91 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.81 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.97 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.76 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.79 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.11 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.26 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.77 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 24.28 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.63 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.89 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 24.28 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 22.31 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.92 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 22.13 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 22.35 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 25.13 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.81 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.19 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.89 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 24.70 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 23.06 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 23.16 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.81 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 23.29 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.59 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.83 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 23.41 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 20.35 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.99 |



|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 20.14 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 20.38 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Inner_Full     | 25.97 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.04 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.20 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Outer_Full     | 25.57 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Inner_Full     | 26.04 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Left  | 22.16 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Right | 22.31 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Outer_Full     | 25.15 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Inner_Full     | 25.05 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Left  | 22.27 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Right | 22.62 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Outer_Full     | 24.16 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Inner_Full     | 23.62 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Left  | 21.88 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Right | 21.93 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Outer_Full     | 23.61 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Inner_Full     | 20.96 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Left  | 20.93 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Right | 20.72 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Outer_Full     | 21.04 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Inner_Full     | 24.42 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Edge_1RB_Left  | 22.08 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Edge_1RB_Right | 22.28 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Outer_Full     | 23.02 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Inner_Full     | 24.04 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Edge_1RB_Left  | 22.16 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Edge_1RB_Right | 22.22 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Outer_Full     | 23.03 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Inner_Full     | 22.58 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Edge_1RB_Left  | 21.69 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Edge_1RB_Right | 21.96 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Outer_Full     | 22.56 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Inner_Full     | 19.02 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Edge_1RB_Left  | 19.03 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Edge_1RB_Right | 18.87 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Outer_Full     | 19.07 |

**n48**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Inner_Full     | 22.85      |
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.51      |
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.30      |
| n48  | 10      | 30       | 3555      | DFT  | pi/2 BPSK  | Outer_Full     | 22.44      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Inner_Full     | 22.91      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Edge_1RB_Left  | 21.96      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Edge_1RB_Right | 21.83      |
| n48  | 10      | 30       | 3555      | DFT  | QPSK       | Outer_Full     | 21.88      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Inner_Full     | 22.06      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Edge_1RB_Left  | 21.09      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Edge_1RB_Right | 20.92      |
| n48  | 10      | 30       | 3555      | DFT  | 16QAM      | Outer_Full     | 20.88      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Inner_Full     | 20.41      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Edge_1RB_Left  | 20.37      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Edge_1RB_Right | 20.17      |
| n48  | 10      | 30       | 3555      | DFT  | 64QAM      | Outer_Full     | 20.56      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Inner_Full     | 18.91      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Edge_1RB_Left  | 18.78      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Edge_1RB_Right | 18.79      |
| n48  | 10      | 30       | 3555      | DFT  | 256QAM     | Outer_Full     | 18.69      |
| n48  | 10      | 30       | 3555      | CP   | QPSK       | Inner_Full     | 21.45      |
| n48  | 10      | 30       | 3555      | CP   | QPSK       | Edge_1RB_Left  | 19.99      |
| n48  | 10      | 30       | 3555      | CP   | QPSK       | Edge_1RB_Right | 19.81      |
| n48  | 10      | 30       | 3555      | CP   | QPSK       | Outer_Full     | 20.02      |
| n48  | 10      | 30       | 3555      | CP   | 16QAM      | Inner_Full     | 20.99      |
| n48  | 10      | 30       | 3555      | CP   | 16QAM      | Edge_1RB_Left  | 20.05      |
| n48  | 10      | 30       | 3555      | CP   | 16QAM      | Edge_1RB_Right | 19.97      |
| n48  | 10      | 30       | 3555      | CP   | 16QAM      | Outer_Full     | 19.82      |
| n48  | 10      | 30       | 3555      | CP   | 64QAM      | Inner_Full     | 19.28      |
| n48  | 10      | 30       | 3555      | CP   | 64QAM      | Edge_1RB_Left  | 19.06      |
| n48  | 10      | 30       | 3555      | CP   | 64QAM      | Edge_1RB_Right | 19.10      |
| n48  | 10      | 30       | 3555      | CP   | 64QAM      | Outer_Full     | 19.40      |
| n48  | 10      | 30       | 3555      | CP   | 256QAM     | Inner_Full     | 16.82      |
| n48  | 10      | 30       | 3555      | CP   | 256QAM     | Edge_1RB_Left  | 16.90      |
| n48  | 10      | 30       | 3555      | CP   | 256QAM     | Edge_1RB_Right | 16.88      |
| n48  | 10      | 30       | 3555      | CP   | 256QAM     | Outer_Full     | 16.64      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Inner_Full     | 23.26      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.48      |
| n48  | 10      | 30       | 3624.99   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.92      |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 10 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.75 |
| n48 | 10 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.31 |
| n48 | 10 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 21.99 |
| n48 | 10 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.42 |
| n48 | 10 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.18 |
| n48 | 10 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.19 |
| n48 | 10 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.06 |
| n48 | 10 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.56 |
| n48 | 10 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.31 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.75 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.31 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.80 |
| n48 | 10 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.87 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.37 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.05 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.61 |
| n48 | 10 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.16 |
| n48 | 10 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.74 |
| n48 | 10 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 19.95 |
| n48 | 10 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 20.44 |
| n48 | 10 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.16 |
| n48 | 10 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.34 |
| n48 | 10 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.09 |
| n48 | 10 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 20.63 |
| n48 | 10 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.24 |
| n48 | 10 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 19.78 |
| n48 | 10 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.31 |
| n48 | 10 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 19.76 |
| n48 | 10 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 19.83 |
| n48 | 10 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 16.28 |
| n48 | 10 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.18 |
| n48 | 10 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 16.68 |
| n48 | 10 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.16 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Inner_Full     | 23.19 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.57 |
| n48 | 10 | 30 | 3694.98 | DFT | pi/2 BPSK | Outer_Full     | 22.77 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Inner_Full     | 23.34 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Edge_1RB_Left  | 22.32 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Edge_1RB_Right | 22.09 |
| n48 | 10 | 30 | 3694.98 | DFT | QPSK      | Outer_Full     | 22.20 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Inner_Full     | 22.34 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.46 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Edge_1RB_Right | 21.25 |
| n48 | 10 | 30 | 3694.98 | DFT | 16QAM     | Outer_Full     | 21.35 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Inner_Full     | 20.76 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.70 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Edge_1RB_Right | 20.47 |
| n48 | 10 | 30 | 3694.98 | DFT | 64QAM     | Outer_Full     | 20.85 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Inner_Full     | 18.95 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.22 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Edge_1RB_Right | 18.86 |
| n48 | 10 | 30 | 3694.98 | DFT | 256QAM    | Outer_Full     | 18.97 |
| n48 | 10 | 30 | 3694.98 | CP  | QPSK      | Inner_Full     | 21.71 |
| n48 | 10 | 30 | 3694.98 | CP  | QPSK      | Edge_1RB_Left  | 20.33 |
| n48 | 10 | 30 | 3694.98 | CP  | QPSK      | Edge_1RB_Right | 20.15 |
| n48 | 10 | 30 | 3694.98 | CP  | QPSK      | Outer_Full     | 20.31 |
| n48 | 10 | 30 | 3694.98 | CP  | 16QAM     | Inner_Full     | 21.29 |
| n48 | 10 | 30 | 3694.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.43 |
| n48 | 10 | 30 | 3694.98 | CP  | 16QAM     | Edge_1RB_Right | 20.23 |
| n48 | 10 | 30 | 3694.98 | CP  | 16QAM     | Outer_Full     | 20.24 |
| n48 | 10 | 30 | 3694.98 | CP  | 64QAM     | Inner_Full     | 19.93 |
| n48 | 10 | 30 | 3694.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.50 |
| n48 | 10 | 30 | 3694.98 | CP  | 64QAM     | Edge_1RB_Right | 19.37 |
| n48 | 10 | 30 | 3694.98 | CP  | 64QAM     | Outer_Full     | 19.73 |
| n48 | 10 | 30 | 3694.98 | CP  | 256QAM    | Inner_Full     | 16.94 |
| n48 | 10 | 30 | 3694.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.09 |
| n48 | 10 | 30 | 3694.98 | CP  | 256QAM    | Edge_1RB_Right | 16.96 |
| n48 | 10 | 30 | 3694.98 | CP  | 256QAM    | Outer_Full     | 16.76 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Inner_Full     | 22.92 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 |
| n48 | 15 | 30 | 3557.52 | DFT | pi/2 BPSK | Outer_Full     | 22.55 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Inner_Full     | 22.96 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Edge_1RB_Left  | 22.03 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Edge_1RB_Right | 22.44 |
| n48 | 15 | 30 | 3557.52 | DFT | QPSK      | Outer_Full     | 22.07 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Inner_Full     | 21.93 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Edge_1RB_Left  | 21.15 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Edge_1RB_Right | 21.58 |
| n48 | 15 | 30 | 3557.52 | DFT | 16QAM     | Outer_Full     | 21.08 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM     | Inner_Full     | 20.62 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM        | Edge_1RB_Left  | 20.39 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM        | Edge_1RB_Right | 20.66 |
| n48 | 15 | 30 | 3557.52 | DFT | 64QAM        | Outer_Full     | 20.54 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM       | Inner_Full     | 18.70 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM       | Edge_1RB_Left  | 18.92 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM       | Edge_1RB_Right | 19.07 |
| n48 | 15 | 30 | 3557.52 | DFT | 256QAM       | Outer_Full     | 18.75 |
| n48 | 15 | 30 | 3557.52 | CP  | QPSK         | Inner_Full     | 21.29 |
| n48 | 15 | 30 | 3557.52 | CP  | QPSK         | Edge_1RB_Left  | 20.18 |
| n48 | 15 | 30 | 3557.52 | CP  | QPSK         | Edge_1RB_Right | 20.59 |
| n48 | 15 | 30 | 3557.52 | CP  | QPSK         | Outer_Full     | 19.96 |
| n48 | 15 | 30 | 3557.52 | CP  | 16QAM        | Inner_Full     | 20.83 |
| n48 | 15 | 30 | 3557.52 | CP  | 16QAM        | Edge_1RB_Left  | 20.02 |
| n48 | 15 | 30 | 3557.52 | CP  | 16QAM        | Edge_1RB_Right | 20.54 |
| n48 | 15 | 30 | 3557.52 | CP  | 16QAM        | Outer_Full     | 20.07 |
| n48 | 15 | 30 | 3557.52 | CP  | 64QAM        | Inner_Full     | 19.46 |
| n48 | 15 | 30 | 3557.52 | CP  | 64QAM        | Edge_1RB_Left  | 19.19 |
| n48 | 15 | 30 | 3557.52 | CP  | 64QAM        | Edge_1RB_Right | 19.73 |
| n48 | 15 | 30 | 3557.52 | CP  | 64QAM        | Outer_Full     | 19.52 |
| n48 | 15 | 30 | 3557.52 | CP  | 256QAM       | Inner_Full     | 16.86 |
| n48 | 15 | 30 | 3557.52 | CP  | 256QAM       | Edge_1RB_Left  | 16.99 |
| n48 | 15 | 30 | 3557.52 | CP  | 256QAM       | Edge_1RB_Right | 17.20 |
| n48 | 15 | 30 | 3557.52 | CP  | 256QAM       | Outer_Full     | 16.90 |
| n48 | 15 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.22 |
| n48 | 15 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.42 |
| n48 | 15 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.11 |
| n48 | 15 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.81 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK         | Inner_Full     | 23.20 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Left  | 21.89 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 22.66 |
| n48 | 15 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 22.28 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.22 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.08 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.76 |
| n48 | 15 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.21 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 20.83 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.25 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.99 |
| n48 | 15 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.75 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.21 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.08 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.80 |
| n48 | 15 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.26 |
| n48 | 15 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.81 |
| n48 | 15 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.08 |
| n48 | 15 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.78 |
| n48 | 15 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.26 |
| n48 | 15 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.12 |
| n48 | 15 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 19.97 |
| n48 | 15 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.97 |
| n48 | 15 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.40 |
| n48 | 15 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.70 |
| n48 | 15 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.03 |
| n48 | 15 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 20.01 |
| n48 | 15 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.75 |
| n48 | 15 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.36 |
| n48 | 15 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.10 |
| n48 | 15 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 16.95 |
| n48 | 15 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.35 |
| n48 | 15 | 30 | 3692.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.34 |
| n48 | 15 | 30 | 3692.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.89 |
| n48 | 15 | 30 | 3692.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.59 |
| n48 | 15 | 30 | 3692.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.83 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK         | Inner_Full     | 23.33 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK         | Edge_1RB_Left  | 22.37 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK         | Edge_1RB_Right | 22.13 |
| n48 | 15 | 30 | 3692.49 | DFT | QPSK         | Outer_Full     | 22.35 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM        | Inner_Full     | 22.30 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM        | Edge_1RB_Left  | 21.65 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM        | Edge_1RB_Right | 21.32 |
| n48 | 15 | 30 | 3692.49 | DFT | 16QAM        | Outer_Full     | 21.32 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM        | Inner_Full     | 20.91 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM        | Edge_1RB_Left  | 20.78 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM        | Edge_1RB_Right | 20.50 |
| n48 | 15 | 30 | 3692.49 | DFT | 64QAM        | Outer_Full     | 20.72 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM       | Inner_Full     | 18.81 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM       | Edge_1RB_Left  | 19.17 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM       | Edge_1RB_Right | 18.86 |
| n48 | 15 | 30 | 3692.49 | DFT | 256QAM       | Outer_Full     | 18.84 |
| n48 | 15 | 30 | 3692.49 | CP  | QPSK         | Inner_Full     | 21.89 |
| n48 | 15 | 30 | 3692.49 | CP  | QPSK         | Edge_1RB_Left  | 20.53 |
| n48 | 15 | 30 | 3692.49 | CP  | QPSK         | Edge_1RB_Right | 20.22 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 15 | 30 | 3692.49 | CP  | QPSK         | Outer_Full     | 20.30 |
| n48 | 15 | 30 | 3692.49 | CP  | 16QAM        | Inner_Full     | 21.19 |
| n48 | 15 | 30 | 3692.49 | CP  | 16QAM        | Edge_1RB_Left  | 20.43 |
| n48 | 15 | 30 | 3692.49 | CP  | 16QAM        | Edge_1RB_Right | 20.26 |
| n48 | 15 | 30 | 3692.49 | CP  | 16QAM        | Outer_Full     | 20.33 |
| n48 | 15 | 30 | 3692.49 | CP  | 64QAM        | Inner_Full     | 19.85 |
| n48 | 15 | 30 | 3692.49 | CP  | 64QAM        | Edge_1RB_Left  | 19.64 |
| n48 | 15 | 30 | 3692.49 | CP  | 64QAM        | Edge_1RB_Right | 19.41 |
| n48 | 15 | 30 | 3692.49 | CP  | 64QAM        | Outer_Full     | 19.73 |
| n48 | 15 | 30 | 3692.49 | CP  | 256QAM       | Inner_Full     | 16.94 |
| n48 | 15 | 30 | 3692.49 | CP  | 256QAM       | Edge_1RB_Left  | 17.19 |
| n48 | 15 | 30 | 3692.49 | CP  | 256QAM       | Edge_1RB_Right | 16.93 |
| n48 | 15 | 30 | 3692.49 | CP  | 256QAM       | Outer_Full     | 16.95 |
| n48 | 20 | 30 | 3560.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.93 |
| n48 | 20 | 30 | 3560.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.54 |
| n48 | 20 | 30 | 3560.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.49 |
| n48 | 20 | 30 | 3560.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.76 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK         | Inner_Full     | 23.05 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK         | Edge_1RB_Left  | 21.96 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK         | Edge_1RB_Right | 22.98 |
| n48 | 20 | 30 | 3560.01 | DFT | QPSK         | Outer_Full     | 22.20 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM        | Inner_Full     | 22.14 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.12 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM        | Edge_1RB_Right | 22.16 |
| n48 | 20 | 30 | 3560.01 | DFT | 16QAM        | Outer_Full     | 21.24 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM        | Inner_Full     | 20.57 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.36 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM        | Edge_1RB_Right | 21.36 |
| n48 | 20 | 30 | 3560.01 | DFT | 64QAM        | Outer_Full     | 20.71 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM       | Inner_Full     | 18.81 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.92 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM       | Edge_1RB_Right | 19.31 |
| n48 | 20 | 30 | 3560.01 | DFT | 256QAM       | Outer_Full     | 18.89 |
| n48 | 20 | 30 | 3560.01 | CP  | QPSK         | Inner_Full     | 21.51 |
| n48 | 20 | 30 | 3560.01 | CP  | QPSK         | Edge_1RB_Left  | 20.24 |
| n48 | 20 | 30 | 3560.01 | CP  | QPSK         | Edge_1RB_Right | 21.28 |
| n48 | 20 | 30 | 3560.01 | CP  | QPSK         | Outer_Full     | 20.19 |
| n48 | 20 | 30 | 3560.01 | CP  | 16QAM        | Inner_Full     | 21.02 |
| n48 | 20 | 30 | 3560.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.95 |
| n48 | 20 | 30 | 3560.01 | CP  | 16QAM        | Edge_1RB_Right | 21.26 |
| n48 | 20 | 30 | 3560.01 | CP  | 16QAM        | Outer_Full     | 20.22 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 20 | 30 | 3560.01 | CP  | 64QAM     | Inner_Full     | 19.55 |
| n48 | 20 | 30 | 3560.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.19 |
| n48 | 20 | 30 | 3560.01 | CP  | 64QAM     | Edge_1RB_Right | 20.39 |
| n48 | 20 | 30 | 3560.01 | CP  | 64QAM     | Outer_Full     | 19.75 |
| n48 | 20 | 30 | 3560.01 | CP  | 256QAM    | Inner_Full     | 16.81 |
| n48 | 20 | 30 | 3560.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.99 |
| n48 | 20 | 30 | 3560.01 | CP  | 256QAM    | Edge_1RB_Right | 17.42 |
| n48 | 20 | 30 | 3560.01 | CP  | 256QAM    | Outer_Full     | 16.98 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.18 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.38 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n48 | 20 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.71 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.26 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 21.84 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.59 |
| n48 | 20 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.30 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.24 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.05 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.80 |
| n48 | 20 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.31 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.80 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.25 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.01 |
| n48 | 20 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.82 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.22 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.08 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.86 |
| n48 | 20 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.27 |
| n48 | 20 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.67 |
| n48 | 20 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 20.11 |
| n48 | 20 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 20.82 |
| n48 | 20 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.20 |
| n48 | 20 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.25 |
| n48 | 20 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.03 |
| n48 | 20 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 20.71 |
| n48 | 20 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.28 |
| n48 | 20 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 19.77 |
| n48 | 20 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.11 |
| n48 | 20 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 19.95 |
| n48 | 20 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 19.76 |
| n48 | 20 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 16.25 |



|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 20 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.10 |
| n48 | 20 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 16.91 |
| n48 | 20 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.38 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Inner_Full     | 23.29 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.59 |
| n48 | 20 | 30 | 3690    | DFT | pi/2 BPSK | Outer_Full     | 22.82 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Inner_Full     | 23.38 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Edge_1RB_Left  | 22.51 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Edge_1RB_Right | 22.11 |
| n48 | 20 | 30 | 3690    | DFT | QPSK      | Outer_Full     | 22.36 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Inner_Full     | 22.40 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Edge_1RB_Left  | 21.60 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Edge_1RB_Right | 21.39 |
| n48 | 20 | 30 | 3690    | DFT | 16QAM     | Outer_Full     | 21.37 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Inner_Full     | 20.80 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Edge_1RB_Left  | 20.92 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Edge_1RB_Right | 20.61 |
| n48 | 20 | 30 | 3690    | DFT | 64QAM     | Outer_Full     | 20.84 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Inner_Full     | 18.99 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Edge_1RB_Left  | 19.14 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Edge_1RB_Right | 18.79 |
| n48 | 20 | 30 | 3690    | DFT | 256QAM    | Outer_Full     | 18.86 |
| n48 | 20 | 30 | 3690    | CP  | QPSK      | Inner_Full     | 21.79 |
| n48 | 20 | 30 | 3690    | CP  | QPSK      | Edge_1RB_Left  | 20.68 |
| n48 | 20 | 30 | 3690    | CP  | QPSK      | Edge_1RB_Right | 20.41 |
| n48 | 20 | 30 | 3690    | CP  | QPSK      | Outer_Full     | 20.22 |
| n48 | 20 | 30 | 3690    | CP  | 16QAM     | Inner_Full     | 21.40 |
| n48 | 20 | 30 | 3690    | CP  | 16QAM     | Edge_1RB_Left  | 20.61 |
| n48 | 20 | 30 | 3690    | CP  | 16QAM     | Edge_1RB_Right | 20.21 |
| n48 | 20 | 30 | 3690    | CP  | 16QAM     | Outer_Full     | 20.26 |
| n48 | 20 | 30 | 3690    | CP  | 64QAM     | Inner_Full     | 19.92 |
| n48 | 20 | 30 | 3690    | CP  | 64QAM     | Edge_1RB_Left  | 19.65 |
| n48 | 20 | 30 | 3690    | CP  | 64QAM     | Edge_1RB_Right | 19.27 |
| n48 | 20 | 30 | 3690    | CP  | 64QAM     | Outer_Full     | 19.83 |
| n48 | 20 | 30 | 3690    | CP  | 256QAM    | Inner_Full     | 16.87 |
| n48 | 20 | 30 | 3690    | CP  | 256QAM    | Edge_1RB_Left  | 17.20 |
| n48 | 20 | 30 | 3690    | CP  | 256QAM    | Edge_1RB_Right | 16.93 |
| n48 | 20 | 30 | 3690    | CP  | 256QAM    | Outer_Full     | 16.94 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Inner_Full     | 23.55 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.88 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.32 |
| n48 | 30 | 30 | 3565.02 | DFT | pi/2 BPSK | Outer_Full     | 23.13 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Inner_Full     | 23.57 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Edge_1RB_Left  | 22.39 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Edge_1RB_Right | 22.83 |
| n48 | 30 | 30 | 3565.02 | DFT | QPSK      | Outer_Full     | 22.62 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Inner_Full     | 22.57 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.56 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Edge_1RB_Right | 22.00 |
| n48 | 30 | 30 | 3565.02 | DFT | 16QAM     | Outer_Full     | 21.69 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Inner_Full     | 21.04 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.73 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Edge_1RB_Right | 21.13 |
| n48 | 30 | 30 | 3565.02 | DFT | 64QAM     | Outer_Full     | 21.18 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Inner_Full     | 18.95 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.91 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Edge_1RB_Right | 19.38 |
| n48 | 30 | 30 | 3565.02 | DFT | 256QAM    | Outer_Full     | 19.03 |
| n48 | 30 | 30 | 3565.02 | CP  | QPSK      | Inner_Full     | 22.09 |
| n48 | 30 | 30 | 3565.02 | CP  | QPSK      | Edge_1RB_Left  | 20.61 |
| n48 | 30 | 30 | 3565.02 | CP  | QPSK      | Edge_1RB_Right | 20.98 |
| n48 | 30 | 30 | 3565.02 | CP  | QPSK      | Outer_Full     | 20.59 |
| n48 | 30 | 30 | 3565.02 | CP  | 16QAM     | Inner_Full     | 21.65 |
| n48 | 30 | 30 | 3565.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.50 |
| n48 | 30 | 30 | 3565.02 | CP  | 16QAM     | Edge_1RB_Right | 20.89 |
| n48 | 30 | 30 | 3565.02 | CP  | 16QAM     | Outer_Full     | 20.67 |
| n48 | 30 | 30 | 3565.02 | CP  | 64QAM     | Inner_Full     | 20.10 |
| n48 | 30 | 30 | 3565.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.63 |
| n48 | 30 | 30 | 3565.02 | CP  | 64QAM     | Edge_1RB_Right | 20.13 |
| n48 | 30 | 30 | 3565.02 | CP  | 64QAM     | Outer_Full     | 20.18 |
| n48 | 30 | 30 | 3565.02 | CP  | 256QAM    | Inner_Full     | 16.99 |
| n48 | 30 | 30 | 3565.02 | CP  | 256QAM    | Edge_1RB_Left  | 16.97 |
| n48 | 30 | 30 | 3565.02 | CP  | 256QAM    | Edge_1RB_Right | 17.41 |
| n48 | 30 | 30 | 3565.02 | CP  | 256QAM    | Outer_Full     | 17.08 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.16 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.04 |
| n48 | 30 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.78 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.24 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.01 |
| n48 | 30 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.52 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 30 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 22.34 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.26 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.36 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 21.72 |
| n48 | 30 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.30 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 20.78 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.34 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.91 |
| n48 | 30 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.87 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.20 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.19 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.70 |
| n48 | 30 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.38 |
| n48 | 30 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.76 |
| n48 | 30 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.16 |
| n48 | 30 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.90 |
| n48 | 30 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.27 |
| n48 | 30 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.32 |
| n48 | 30 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.12 |
| n48 | 30 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.67 |
| n48 | 30 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.35 |
| n48 | 30 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.73 |
| n48 | 30 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.26 |
| n48 | 30 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.88 |
| n48 | 30 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.91 |
| n48 | 30 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.38 |
| n48 | 30 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.26 |
| n48 | 30 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 16.80 |
| n48 | 30 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.41 |
| n48 | 30 | 30 | 3684.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.26 |
| n48 | 30 | 30 | 3684.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.27 |
| n48 | 30 | 30 | 3684.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.42 |
| n48 | 30 | 30 | 3684.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.67 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK         | Inner_Full     | 24.29 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK         | Edge_1RB_Left  | 22.82 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK         | Edge_1RB_Right | 22.97 |
| n48 | 30 | 30 | 3684.99 | DFT | QPSK         | Outer_Full     | 23.19 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM        | Inner_Full     | 23.26 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.00 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM        | Edge_1RB_Right | 22.10 |
| n48 | 30 | 30 | 3684.99 | DFT | 16QAM        | Outer_Full     | 22.23 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM        | Inner_Full     | 21.73 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.15 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM        | Edge_1RB_Right | 21.35 |
| n48 | 30 | 30 | 3684.99 | DFT | 64QAM        | Outer_Full     | 21.77 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM       | Inner_Full     | 19.24 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.83 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM       | Edge_1RB_Right | 18.98 |
| n48 | 30 | 30 | 3684.99 | DFT | 256QAM       | Outer_Full     | 19.03 |
| n48 | 30 | 30 | 3684.99 | CP  | QPSK         | Inner_Full     | 22.75 |
| n48 | 30 | 30 | 3684.99 | CP  | QPSK         | Edge_1RB_Left  | 20.98 |
| n48 | 30 | 30 | 3684.99 | CP  | QPSK         | Edge_1RB_Right | 21.29 |
| n48 | 30 | 30 | 3684.99 | CP  | QPSK         | Outer_Full     | 21.17 |
| n48 | 30 | 30 | 3684.99 | CP  | 16QAM        | Inner_Full     | 22.35 |
| n48 | 30 | 30 | 3684.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.95 |
| n48 | 30 | 30 | 3684.99 | CP  | 16QAM        | Edge_1RB_Right | 21.16 |
| n48 | 30 | 30 | 3684.99 | CP  | 16QAM        | Outer_Full     | 21.17 |
| n48 | 30 | 30 | 3684.99 | CP  | 64QAM        | Inner_Full     | 20.74 |
| n48 | 30 | 30 | 3684.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.96 |
| n48 | 30 | 30 | 3684.99 | CP  | 64QAM        | Edge_1RB_Right | 20.09 |
| n48 | 30 | 30 | 3684.99 | CP  | 64QAM        | Outer_Full     | 20.70 |
| n48 | 30 | 30 | 3684.99 | CP  | 256QAM       | Inner_Full     | 17.13 |
| n48 | 30 | 30 | 3684.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.88 |
| n48 | 30 | 30 | 3684.99 | CP  | 256QAM       | Edge_1RB_Right | 17.06 |
| n48 | 30 | 30 | 3684.99 | CP  | 256QAM       | Outer_Full     | 17.07 |
| n48 | 40 | 30 | 3570    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.80 |
| n48 | 40 | 30 | 3570    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.99 |
| n48 | 40 | 30 | 3570    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.37 |
| n48 | 40 | 30 | 3570    | DFT | $\pi/2$ BPSK | Outer_Full     | 23.24 |
| n48 | 40 | 30 | 3570    | DFT | QPSK         | Inner_Full     | 23.78 |
| n48 | 40 | 30 | 3570    | DFT | QPSK         | Edge_1RB_Left  | 22.53 |
| n48 | 40 | 30 | 3570    | DFT | QPSK         | Edge_1RB_Right | 22.85 |
| n48 | 40 | 30 | 3570    | DFT | QPSK         | Outer_Full     | 22.76 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM        | Inner_Full     | 22.81 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM        | Edge_1RB_Left  | 21.71 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM        | Edge_1RB_Right | 22.04 |
| n48 | 40 | 30 | 3570    | DFT | 16QAM        | Outer_Full     | 21.79 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM        | Inner_Full     | 21.32 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM        | Edge_1RB_Left  | 20.95 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM        | Edge_1RB_Right | 21.29 |
| n48 | 40 | 30 | 3570    | DFT | 64QAM        | Outer_Full     | 21.25 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM       | Inner_Full     | 19.21 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 40 | 30 | 3570    | DFT | 256QAM    | Edge_1RB_Left  | 18.98 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM    | Edge_1RB_Right | 19.11 |
| n48 | 40 | 30 | 3570    | DFT | 256QAM    | Outer_Full     | 19.11 |
| n48 | 40 | 30 | 3570    | CP  | QPSK      | Inner_Full     | 22.21 |
| n48 | 40 | 30 | 3570    | CP  | QPSK      | Edge_1RB_Left  | 20.70 |
| n48 | 40 | 30 | 3570    | CP  | QPSK      | Edge_1RB_Right | 21.09 |
| n48 | 40 | 30 | 3570    | CP  | QPSK      | Outer_Full     | 20.79 |
| n48 | 40 | 30 | 3570    | CP  | 16QAM     | Inner_Full     | 21.82 |
| n48 | 40 | 30 | 3570    | CP  | 16QAM     | Edge_1RB_Left  | 20.89 |
| n48 | 40 | 30 | 3570    | CP  | 16QAM     | Edge_1RB_Right | 20.94 |
| n48 | 40 | 30 | 3570    | CP  | 16QAM     | Outer_Full     | 20.87 |
| n48 | 40 | 30 | 3570    | CP  | 64QAM     | Inner_Full     | 20.34 |
| n48 | 40 | 30 | 3570    | CP  | 64QAM     | Edge_1RB_Left  | 19.80 |
| n48 | 40 | 30 | 3570    | CP  | 64QAM     | Edge_1RB_Right | 20.23 |
| n48 | 40 | 30 | 3570    | CP  | 64QAM     | Outer_Full     | 20.31 |
| n48 | 40 | 30 | 3570    | CP  | 256QAM    | Inner_Full     | 17.21 |
| n48 | 40 | 30 | 3570    | CP  | 256QAM    | Edge_1RB_Left  | 17.03 |
| n48 | 40 | 30 | 3570    | CP  | 256QAM    | Edge_1RB_Right | 17.23 |
| n48 | 40 | 30 | 3570    | CP  | 256QAM    | Outer_Full     | 17.13 |
| n48 | 40 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.21 |
| n48 | 40 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| n48 | 40 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.69 |
| n48 | 40 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.81 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.25 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.16 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.22 |
| n48 | 40 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.33 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.22 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.34 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.42 |
| n48 | 40 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.37 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.83 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.58 |
| n48 | 40 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.85 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.27 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.36 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.29 |
| n48 | 40 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.37 |
| n48 | 40 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.75 |
| n48 | 40 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 20.30 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 40 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.52 |
| n48 | 40 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.24 |
| n48 | 40 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.25 |
| n48 | 40 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.25 |
| n48 | 40 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.28 |
| n48 | 40 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.33 |
| n48 | 40 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.73 |
| n48 | 40 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.51 |
| n48 | 40 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.52 |
| n48 | 40 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.81 |
| n48 | 40 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.32 |
| n48 | 40 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.47 |
| n48 | 40 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 16.43 |
| n48 | 40 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.31 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.11 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.39 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.41 |
| n48 | 40 | 30 | 3679.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.48 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK         | Inner_Full     | 24.19 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK         | Edge_1RB_Left  | 21.86 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK         | Edge_1RB_Right | 22.86 |
| n48 | 40 | 30 | 3679.98 | DFT | QPSK         | Outer_Full     | 22.99 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM        | Inner_Full     | 23.17 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.05 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM        | Edge_1RB_Right | 22.03 |
| n48 | 40 | 30 | 3679.98 | DFT | 16QAM        | Outer_Full     | 21.94 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM        | Inner_Full     | 21.65 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.19 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM        | Edge_1RB_Right | 21.33 |
| n48 | 40 | 30 | 3679.98 | DFT | 64QAM        | Outer_Full     | 21.45 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM       | Inner_Full     | 18.82 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM       | Edge_1RB_Left  | 18.24 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM       | Edge_1RB_Right | 18.88 |
| n48 | 40 | 30 | 3679.98 | DFT | 256QAM       | Outer_Full     | 18.81 |
| n48 | 40 | 30 | 3679.98 | CP  | QPSK         | Inner_Full     | 22.59 |
| n48 | 40 | 30 | 3679.98 | CP  | QPSK         | Edge_1RB_Left  | 19.87 |
| n48 | 40 | 30 | 3679.98 | CP  | QPSK         | Edge_1RB_Right | 21.02 |
| n48 | 40 | 30 | 3679.98 | CP  | QPSK         | Outer_Full     | 20.82 |
| n48 | 40 | 30 | 3679.98 | CP  | 16QAM        | Inner_Full     | 22.10 |
| n48 | 40 | 30 | 3679.98 | CP  | 16QAM        | Edge_1RB_Left  | 19.90 |
| n48 | 40 | 30 | 3679.98 | CP  | 16QAM        | Edge_1RB_Right | 21.12 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 40 | 30 | 3679.98 | CP  | 16QAM     | Outer_Full     | 20.92 |
| n48 | 40 | 30 | 3679.98 | CP  | 64QAM     | Inner_Full     | 20.67 |
| n48 | 40 | 30 | 3679.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.02 |
| n48 | 40 | 30 | 3679.98 | CP  | 64QAM     | Edge_1RB_Right | 20.08 |
| n48 | 40 | 30 | 3679.98 | CP  | 64QAM     | Outer_Full     | 20.51 |
| n48 | 40 | 30 | 3679.98 | CP  | 256QAM    | Inner_Full     | 17.03 |
| n48 | 40 | 30 | 3679.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.27 |
| n48 | 40 | 30 | 3679.98 | CP  | 256QAM    | Edge_1RB_Right | 16.97 |
| n48 | 40 | 30 | 3679.98 | CP  | 256QAM    | Outer_Full     | 16.80 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Inner_Full     | 23.85 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.00 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 |
| n48 | 50 | 30 | 3575.01 | DFT | pi/2 BPSK | Outer_Full     | 23.17 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Inner_Full     | 23.91 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Edge_1RB_Left  | 22.41 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Edge_1RB_Right | 22.39 |
| n48 | 50 | 30 | 3575.01 | DFT | QPSK      | Outer_Full     | 22.71 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Inner_Full     | 22.89 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.59 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Edge_1RB_Right | 21.74 |
| n48 | 50 | 30 | 3575.01 | DFT | 16QAM     | Outer_Full     | 21.77 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Inner_Full     | 21.33 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.71 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Edge_1RB_Right | 20.66 |
| n48 | 50 | 30 | 3575.01 | DFT | 64QAM     | Outer_Full     | 21.24 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Inner_Full     | 19.15 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.92 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Edge_1RB_Right | 18.65 |
| n48 | 50 | 30 | 3575.01 | DFT | 256QAM    | Outer_Full     | 19.05 |
| n48 | 50 | 30 | 3575.01 | CP  | QPSK      | Inner_Full     | 22.36 |
| n48 | 50 | 30 | 3575.01 | CP  | QPSK      | Edge_1RB_Left  | 20.57 |
| n48 | 50 | 30 | 3575.01 | CP  | QPSK      | Edge_1RB_Right | 20.96 |
| n48 | 50 | 30 | 3575.01 | CP  | QPSK      | Outer_Full     | 20.69 |
| n48 | 50 | 30 | 3575.01 | CP  | 16QAM     | Inner_Full     | 21.86 |
| n48 | 50 | 30 | 3575.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.45 |
| n48 | 50 | 30 | 3575.01 | CP  | 16QAM     | Edge_1RB_Right | 20.74 |
| n48 | 50 | 30 | 3575.01 | CP  | 16QAM     | Outer_Full     | 20.72 |
| n48 | 50 | 30 | 3575.01 | CP  | 64QAM     | Inner_Full     | 20.34 |
| n48 | 50 | 30 | 3575.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.61 |
| n48 | 50 | 30 | 3575.01 | CP  | 64QAM     | Edge_1RB_Right | 19.62 |
| n48 | 50 | 30 | 3575.01 | CP  | 64QAM     | Outer_Full     | 20.24 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 50 | 30 | 3575.01 | CP  | 256QAM    | Inner_Full     | 17.15 |
| n48 | 50 | 30 | 3575.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.98 |
| n48 | 50 | 30 | 3575.01 | CP  | 256QAM    | Edge_1RB_Right | 16.72 |
| n48 | 50 | 30 | 3575.01 | CP  | 256QAM    | Outer_Full     | 16.98 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.29 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.95 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.31 |
| n48 | 50 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.80 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.33 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.36 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 21.85 |
| n48 | 50 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.34 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.28 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.55 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.16 |
| n48 | 50 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.31 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.83 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.77 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.22 |
| n48 | 50 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.82 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.30 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.54 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.28 |
| n48 | 50 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.38 |
| n48 | 50 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.77 |
| n48 | 50 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 20.51 |
| n48 | 50 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 20.18 |
| n48 | 50 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.35 |
| n48 | 50 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.30 |
| n48 | 50 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.39 |
| n48 | 50 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 20.05 |
| n48 | 50 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.30 |
| n48 | 50 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 19.88 |
| n48 | 50 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.48 |
| n48 | 50 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 19.12 |
| n48 | 50 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 19.86 |
| n48 | 50 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 16.36 |
| n48 | 50 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.55 |
| n48 | 50 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 16.04 |
| n48 | 50 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.34 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Inner_Full     | 23.83 |



|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.04 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.23 |
| n48 | 50 | 30 | 3675    | DFT | pi/2 BPSK | Outer_Full     | 23.20 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Inner_Full     | 23.83 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Edge_1RB_Left  | 21.60 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Edge_1RB_Right | 22.81 |
| n48 | 50 | 30 | 3675    | DFT | QPSK      | Outer_Full     | 22.67 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Inner_Full     | 22.91 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Edge_1RB_Left  | 20.63 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Edge_1RB_Right | 22.06 |
| n48 | 50 | 30 | 3675    | DFT | 16QAM     | Outer_Full     | 21.70 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Inner_Full     | 21.39 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Edge_1RB_Left  | 20.00 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Edge_1RB_Right | 21.11 |
| n48 | 50 | 30 | 3675    | DFT | 64QAM     | Outer_Full     | 21.18 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Inner_Full     | 18.55 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Edge_1RB_Left  | 18.19 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Edge_1RB_Right | 18.82 |
| n48 | 50 | 30 | 3675    | DFT | 256QAM    | Outer_Full     | 18.55 |
| n48 | 50 | 30 | 3675    | CP  | QPSK      | Inner_Full     | 22.32 |
| n48 | 50 | 30 | 3675    | CP  | QPSK      | Edge_1RB_Left  | 19.61 |
| n48 | 50 | 30 | 3675    | CP  | QPSK      | Edge_1RB_Right | 21.00 |
| n48 | 50 | 30 | 3675    | CP  | QPSK      | Outer_Full     | 20.71 |
| n48 | 50 | 30 | 3675    | CP  | 16QAM     | Inner_Full     | 21.88 |
| n48 | 50 | 30 | 3675    | CP  | 16QAM     | Edge_1RB_Left  | 20.48 |
| n48 | 50 | 30 | 3675    | CP  | 16QAM     | Edge_1RB_Right | 20.75 |
| n48 | 50 | 30 | 3675    | CP  | 16QAM     | Outer_Full     | 20.68 |
| n48 | 50 | 30 | 3675    | CP  | 64QAM     | Inner_Full     | 20.50 |
| n48 | 50 | 30 | 3675    | CP  | 64QAM     | Edge_1RB_Left  | 19.73 |
| n48 | 50 | 30 | 3675    | CP  | 64QAM     | Edge_1RB_Right | 20.06 |
| n48 | 50 | 30 | 3675    | CP  | 64QAM     | Outer_Full     | 20.18 |
| n48 | 50 | 30 | 3675    | CP  | 256QAM    | Inner_Full     | 16.76 |
| n48 | 50 | 30 | 3675    | CP  | 256QAM    | Edge_1RB_Left  | 16.39 |
| n48 | 50 | 30 | 3675    | CP  | 256QAM    | Edge_1RB_Right | 16.87 |
| n48 | 50 | 30 | 3675    | CP  | 256QAM    | Outer_Full     | 16.55 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Inner_Full     | 23.83 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.52 |
| n48 | 60 | 30 | 3580.02 | DFT | pi/2 BPSK | Outer_Full     | 23.12 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Inner_Full     | 23.90 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK      | Edge_1RB_Left  | 22.47 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 60 | 30 | 3580.02 | DFT | QPSK         | Edge_1RB_Right | 21.99 |
| n48 | 60 | 30 | 3580.02 | DFT | QPSK         | Outer_Full     | 22.69 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM        | Inner_Full     | 22.94 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.57 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM        | Edge_1RB_Right | 21.28 |
| n48 | 60 | 30 | 3580.02 | DFT | 16QAM        | Outer_Full     | 21.70 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM        | Inner_Full     | 21.39 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM        | Edge_1RB_Left  | 20.87 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM        | Edge_1RB_Right | 20.47 |
| n48 | 60 | 30 | 3580.02 | DFT | 64QAM        | Outer_Full     | 21.23 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM       | Inner_Full     | 19.08 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM       | Edge_1RB_Left  | 18.94 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM       | Edge_1RB_Right | 18.27 |
| n48 | 60 | 30 | 3580.02 | DFT | 256QAM       | Outer_Full     | 18.92 |
| n48 | 60 | 30 | 3580.02 | CP  | QPSK         | Inner_Full     | 22.35 |
| n48 | 60 | 30 | 3580.02 | CP  | QPSK         | Edge_1RB_Left  | 20.52 |
| n48 | 60 | 30 | 3580.02 | CP  | QPSK         | Edge_1RB_Right | 20.29 |
| n48 | 60 | 30 | 3580.02 | CP  | QPSK         | Outer_Full     | 20.67 |
| n48 | 60 | 30 | 3580.02 | CP  | 16QAM        | Inner_Full     | 21.82 |
| n48 | 60 | 30 | 3580.02 | CP  | 16QAM        | Edge_1RB_Left  | 20.50 |
| n48 | 60 | 30 | 3580.02 | CP  | 16QAM        | Edge_1RB_Right | 20.27 |
| n48 | 60 | 30 | 3580.02 | CP  | 16QAM        | Outer_Full     | 20.67 |
| n48 | 60 | 30 | 3580.02 | CP  | 64QAM        | Inner_Full     | 20.36 |
| n48 | 60 | 30 | 3580.02 | CP  | 64QAM        | Edge_1RB_Left  | 19.73 |
| n48 | 60 | 30 | 3580.02 | CP  | 64QAM        | Edge_1RB_Right | 19.30 |
| n48 | 60 | 30 | 3580.02 | CP  | 64QAM        | Outer_Full     | 20.17 |
| n48 | 60 | 30 | 3580.02 | CP  | 256QAM       | Inner_Full     | 17.10 |
| n48 | 60 | 30 | 3580.02 | CP  | 256QAM       | Edge_1RB_Left  | 17.02 |
| n48 | 60 | 30 | 3580.02 | CP  | 256QAM       | Edge_1RB_Right | 16.39 |
| n48 | 60 | 30 | 3580.02 | CP  | 256QAM       | Outer_Full     | 16.92 |
| n48 | 60 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.25 |
| n48 | 60 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.13 |
| n48 | 60 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.14 |
| n48 | 60 | 30 | 3624.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.71 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK         | Inner_Full     | 23.33 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Left  | 22.52 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK         | Edge_1RB_Right | 21.71 |
| n48 | 60 | 30 | 3624.99 | DFT | QPSK         | Outer_Full     | 22.27 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM        | Inner_Full     | 22.30 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.73 |
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM        | Edge_1RB_Right | 20.89 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 60 | 30 | 3624.99 | DFT | 16QAM        | Outer_Full     | 21.27 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM        | Inner_Full     | 20.85 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.83 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM        | Edge_1RB_Right | 20.08 |
| n48 | 60 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.80 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.29 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.79 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.21 |
| n48 | 60 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.30 |
| n48 | 60 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.74 |
| n48 | 60 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 20.71 |
| n48 | 60 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.07 |
| n48 | 60 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.28 |
| n48 | 60 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.21 |
| n48 | 60 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.67 |
| n48 | 60 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 19.93 |
| n48 | 60 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.27 |
| n48 | 60 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.78 |
| n48 | 60 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.78 |
| n48 | 60 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.00 |
| n48 | 60 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.76 |
| n48 | 60 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.33 |
| n48 | 60 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.85 |
| n48 | 60 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 16.29 |
| n48 | 60 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.25 |
| n48 | 60 | 30 | 3669.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.57 |
| n48 | 60 | 30 | 3669.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.83 |
| n48 | 60 | 30 | 3669.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.32 |
| n48 | 60 | 30 | 3669.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.06 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK         | Inner_Full     | 23.70 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK         | Edge_1RB_Left  | 22.27 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK         | Edge_1RB_Right | 22.87 |
| n48 | 60 | 30 | 3669.99 | DFT | QPSK         | Outer_Full     | 22.58 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM        | Inner_Full     | 22.69 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.53 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM        | Edge_1RB_Right | 22.12 |
| n48 | 60 | 30 | 3669.99 | DFT | 16QAM        | Outer_Full     | 21.59 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM        | Inner_Full     | 21.18 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.60 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM        | Edge_1RB_Right | 21.32 |
| n48 | 60 | 30 | 3669.99 | DFT | 64QAM        | Outer_Full     | 21.11 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM       | Inner_Full     | 18.50 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.45 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM       | Edge_1RB_Right | 18.90 |
| n48 | 60 | 30 | 3669.99 | DFT | 256QAM       | Outer_Full     | 18.49 |
| n48 | 60 | 30 | 3669.99 | CP  | QPSK         | Inner_Full     | 22.09 |
| n48 | 60 | 30 | 3669.99 | CP  | QPSK         | Edge_1RB_Left  | 20.32 |
| n48 | 60 | 30 | 3669.99 | CP  | QPSK         | Edge_1RB_Right | 21.10 |
| n48 | 60 | 30 | 3669.99 | CP  | QPSK         | Outer_Full     | 20.60 |
| n48 | 60 | 30 | 3669.99 | CP  | 16QAM        | Inner_Full     | 21.58 |
| n48 | 60 | 30 | 3669.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.47 |
| n48 | 60 | 30 | 3669.99 | CP  | 16QAM        | Edge_1RB_Right | 21.05 |
| n48 | 60 | 30 | 3669.99 | CP  | 16QAM        | Outer_Full     | 20.53 |
| n48 | 60 | 30 | 3669.99 | CP  | 64QAM        | Inner_Full     | 20.10 |
| n48 | 60 | 30 | 3669.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.62 |
| n48 | 60 | 30 | 3669.99 | CP  | 64QAM        | Edge_1RB_Right | 20.16 |
| n48 | 60 | 30 | 3669.99 | CP  | 64QAM        | Outer_Full     | 20.11 |
| n48 | 60 | 30 | 3669.99 | CP  | 256QAM       | Inner_Full     | 16.48 |
| n48 | 60 | 30 | 3669.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.50 |
| n48 | 60 | 30 | 3669.99 | CP  | 256QAM       | Edge_1RB_Right | 17.01 |
| n48 | 60 | 30 | 3669.99 | CP  | 256QAM       | Outer_Full     | 16.50 |
| n48 | 70 | 30 | 3585    | DFT | $\pi/2$ BPSK | Inner_Full     | 24.07 |
| n48 | 70 | 30 | 3585    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.46 |
| n48 | 70 | 30 | 3585    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.21 |
| n48 | 70 | 30 | 3585    | DFT | $\pi/2$ BPSK | Outer_Full     | 23.34 |
| n48 | 70 | 30 | 3585    | DFT | QPSK         | Inner_Full     | 24.05 |
| n48 | 70 | 30 | 3585    | DFT | QPSK         | Edge_1RB_Left  | 22.83 |
| n48 | 70 | 30 | 3585    | DFT | QPSK         | Edge_1RB_Right | 21.71 |
| n48 | 70 | 30 | 3585    | DFT | QPSK         | Outer_Full     | 22.92 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM        | Inner_Full     | 23.13 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM        | Edge_1RB_Left  | 22.12 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM        | Edge_1RB_Right | 21.00 |
| n48 | 70 | 30 | 3585    | DFT | 16QAM        | Outer_Full     | 21.90 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM        | Inner_Full     | 21.64 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM        | Edge_1RB_Left  | 21.18 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM        | Edge_1RB_Right | 20.14 |
| n48 | 70 | 30 | 3585    | DFT | 64QAM        | Outer_Full     | 21.37 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM       | Inner_Full     | 18.99 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM       | Edge_1RB_Left  | 18.88 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM       | Edge_1RB_Right | 18.21 |
| n48 | 70 | 30 | 3585    | DFT | 256QAM       | Outer_Full     | 18.78 |
| n48 | 70 | 30 | 3585    | CP  | QPSK         | Inner_Full     | 22.49 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 70 | 30 | 3585    | CP  | QPSK      | Edge_1RB_Left  | 21.00 |
| n48 | 70 | 30 | 3585    | CP  | QPSK      | Edge_1RB_Right | 19.70 |
| n48 | 70 | 30 | 3585    | CP  | QPSK      | Outer_Full     | 20.76 |
| n48 | 70 | 30 | 3585    | CP  | 16QAM     | Inner_Full     | 22.10 |
| n48 | 70 | 30 | 3585    | CP  | 16QAM     | Edge_1RB_Left  | 20.94 |
| n48 | 70 | 30 | 3585    | CP  | 16QAM     | Edge_1RB_Right | 19.87 |
| n48 | 70 | 30 | 3585    | CP  | 16QAM     | Outer_Full     | 20.80 |
| n48 | 70 | 30 | 3585    | CP  | 64QAM     | Inner_Full     | 20.64 |
| n48 | 70 | 30 | 3585    | CP  | 64QAM     | Edge_1RB_Left  | 19.93 |
| n48 | 70 | 30 | 3585    | CP  | 64QAM     | Edge_1RB_Right | 19.36 |
| n48 | 70 | 30 | 3585    | CP  | 64QAM     | Outer_Full     | 20.38 |
| n48 | 70 | 30 | 3585    | CP  | 256QAM    | Inner_Full     | 16.94 |
| n48 | 70 | 30 | 3585    | CP  | 256QAM    | Edge_1RB_Left  | 16.92 |
| n48 | 70 | 30 | 3585    | CP  | 256QAM    | Edge_1RB_Right | 16.02 |
| n48 | 70 | 30 | 3585    | CP  | 256QAM    | Outer_Full     | 16.75 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.27 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.33 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.26 |
| n48 | 70 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.76 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.34 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 22.86 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 21.66 |
| n48 | 70 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.32 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.34 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.23 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.01 |
| n48 | 70 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.38 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.82 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.18 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.16 |
| n48 | 70 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.80 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.29 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.98 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.24 |
| n48 | 70 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.29 |
| n48 | 70 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.74 |
| n48 | 70 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 20.88 |
| n48 | 70 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 20.10 |
| n48 | 70 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.31 |
| n48 | 70 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.27 |
| n48 | 70 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.96 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 70 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 19.88 |
| n48 | 70 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.36 |
| n48 | 70 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.82 |
| n48 | 70 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 20.16 |
| n48 | 70 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.11 |
| n48 | 70 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.82 |
| n48 | 70 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.30 |
| n48 | 70 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.97 |
| n48 | 70 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 16.39 |
| n48 | 70 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.24 |
| n48 | 70 | 30 | 3664.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.37 |
| n48 | 70 | 30 | 3664.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.96 |
| n48 | 70 | 30 | 3664.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.31 |
| n48 | 70 | 30 | 3664.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.07 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK         | Inner_Full     | 23.36 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK         | Edge_1RB_Left  | 22.44 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK         | Edge_1RB_Right | 22.76 |
| n48 | 70 | 30 | 3664.98 | DFT | QPSK         | Outer_Full     | 22.57 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM        | Inner_Full     | 22.41 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.72 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM        | Edge_1RB_Right | 22.08 |
| n48 | 70 | 30 | 3664.98 | DFT | 16QAM        | Outer_Full     | 21.62 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM        | Inner_Full     | 20.93 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.94 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM        | Edge_1RB_Right | 21.31 |
| n48 | 70 | 30 | 3664.98 | DFT | 64QAM        | Outer_Full     | 21.08 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM       | Inner_Full     | 18.23 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM       | Edge_1RB_Left  | 18.56 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM       | Edge_1RB_Right | 18.77 |
| n48 | 70 | 30 | 3664.98 | DFT | 256QAM       | Outer_Full     | 18.52 |
| n48 | 70 | 30 | 3664.98 | CP  | QPSK         | Inner_Full     | 21.95 |
| n48 | 70 | 30 | 3664.98 | CP  | QPSK         | Edge_1RB_Left  | 20.50 |
| n48 | 70 | 30 | 3664.98 | CP  | QPSK         | Edge_1RB_Right | 20.88 |
| n48 | 70 | 30 | 3664.98 | CP  | QPSK         | Outer_Full     | 20.64 |
| n48 | 70 | 30 | 3664.98 | CP  | 16QAM        | Inner_Full     | 21.48 |
| n48 | 70 | 30 | 3664.98 | CP  | 16QAM        | Edge_1RB_Left  | 20.57 |
| n48 | 70 | 30 | 3664.98 | CP  | 16QAM        | Edge_1RB_Right | 20.80 |
| n48 | 70 | 30 | 3664.98 | CP  | 16QAM        | Outer_Full     | 20.65 |
| n48 | 70 | 30 | 3664.98 | CP  | 64QAM        | Inner_Full     | 19.96 |
| n48 | 70 | 30 | 3664.98 | CP  | 64QAM        | Edge_1RB_Left  | 19.58 |
| n48 | 70 | 30 | 3664.98 | CP  | 64QAM        | Edge_1RB_Right | 20.02 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 70 | 30 | 3664.98 | CP  | 64QAM     | Outer_Full     | 20.13 |
| n48 | 70 | 30 | 3664.98 | CP  | 256QAM    | Inner_Full     | 16.30 |
| n48 | 70 | 30 | 3664.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.61 |
| n48 | 70 | 30 | 3664.98 | CP  | 256QAM    | Edge_1RB_Right | 16.90 |
| n48 | 70 | 30 | 3664.98 | CP  | 256QAM    | Outer_Full     | 16.53 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Inner_Full     | 23.96 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.43 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 |
| n48 | 80 | 30 | 3590.01 | DFT | pi/2 BPSK | Outer_Full     | 23.23 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Inner_Full     | 24.03 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Edge_1RB_Left  | 22.89 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Edge_1RB_Right | 22.40 |
| n48 | 80 | 30 | 3590.01 | DFT | QPSK      | Outer_Full     | 22.71 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Inner_Full     | 23.04 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.08 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Edge_1RB_Right | 21.69 |
| n48 | 80 | 30 | 3590.01 | DFT | 16QAM     | Outer_Full     | 21.78 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Inner_Full     | 21.56 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.23 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Edge_1RB_Right | 20.74 |
| n48 | 80 | 30 | 3590.01 | DFT | 64QAM     | Outer_Full     | 21.32 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Inner_Full     | 18.88 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.96 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Edge_1RB_Right | 18.52 |
| n48 | 80 | 30 | 3590.01 | DFT | 256QAM    | Outer_Full     | 18.65 |
| n48 | 80 | 30 | 3590.01 | CP  | QPSK      | Inner_Full     | 22.42 |
| n48 | 80 | 30 | 3590.01 | CP  | QPSK      | Edge_1RB_Left  | 21.26 |
| n48 | 80 | 30 | 3590.01 | CP  | QPSK      | Edge_1RB_Right | 20.61 |
| n48 | 80 | 30 | 3590.01 | CP  | QPSK      | Outer_Full     | 20.80 |
| n48 | 80 | 30 | 3590.01 | CP  | 16QAM     | Inner_Full     | 22.01 |
| n48 | 80 | 30 | 3590.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.09 |
| n48 | 80 | 30 | 3590.01 | CP  | 16QAM     | Edge_1RB_Right | 20.52 |
| n48 | 80 | 30 | 3590.01 | CP  | 16QAM     | Outer_Full     | 20.81 |
| n48 | 80 | 30 | 3590.01 | CP  | 64QAM     | Inner_Full     | 20.52 |
| n48 | 80 | 30 | 3590.01 | CP  | 64QAM     | Edge_1RB_Left  | 20.08 |
| n48 | 80 | 30 | 3590.01 | CP  | 64QAM     | Edge_1RB_Right | 19.76 |
| n48 | 80 | 30 | 3590.01 | CP  | 64QAM     | Outer_Full     | 20.27 |
| n48 | 80 | 30 | 3590.01 | CP  | 256QAM    | Inner_Full     | 16.88 |
| n48 | 80 | 30 | 3590.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.98 |
| n48 | 80 | 30 | 3590.01 | CP  | 256QAM    | Edge_1RB_Right | 16.61 |
| n48 | 80 | 30 | 3590.01 | CP  | 256QAM    | Outer_Full     | 16.65 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.29 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.47 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.63 |
| n48 | 80 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.80 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.32 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.05 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.13 |
| n48 | 80 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.33 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.37 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.33 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.48 |
| n48 | 80 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.41 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.78 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.38 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.54 |
| n48 | 80 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 20.90 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.31 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.09 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.12 |
| n48 | 80 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.29 |
| n48 | 80 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.82 |
| n48 | 80 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 21.39 |
| n48 | 80 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 20.37 |
| n48 | 80 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.37 |
| n48 | 80 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.32 |
| n48 | 80 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.13 |
| n48 | 80 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 20.15 |
| n48 | 80 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.42 |
| n48 | 80 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 19.85 |
| n48 | 80 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 20.35 |
| n48 | 80 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 19.47 |
| n48 | 80 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 19.85 |
| n48 | 80 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 16.25 |
| n48 | 80 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.14 |
| n48 | 80 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 16.24 |
| n48 | 80 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.27 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Inner_Full     | 23.29 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.38 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.27 |
| n48 | 80 | 30 | 3660    | DFT | pi/2 BPSK | Outer_Full     | 22.97 |
| n48 | 80 | 30 | 3660    | DFT | QPSK      | Inner_Full     | 23.32 |



|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 80 | 30 | 3660    | DFT | QPSK         | Edge_1RB_Left  | 21.88 |
| n48 | 80 | 30 | 3660    | DFT | QPSK         | Edge_1RB_Right | 22.79 |
| n48 | 80 | 30 | 3660    | DFT | QPSK         | Outer_Full     | 22.52 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM        | Inner_Full     | 22.36 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM        | Edge_1RB_Left  | 21.14 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM        | Edge_1RB_Right | 22.02 |
| n48 | 80 | 30 | 3660    | DFT | 16QAM        | Outer_Full     | 21.53 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Inner_Full     | 20.78 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Edge_1RB_Left  | 20.36 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Edge_1RB_Right | 21.22 |
| n48 | 80 | 30 | 3660    | DFT | 64QAM        | Outer_Full     | 21.03 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Inner_Full     | 18.20 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Edge_1RB_Left  | 18.04 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Edge_1RB_Right | 18.81 |
| n48 | 80 | 30 | 3660    | DFT | 256QAM       | Outer_Full     | 18.42 |
| n48 | 80 | 30 | 3660    | CP  | QPSK         | Inner_Full     | 21.79 |
| n48 | 80 | 30 | 3660    | CP  | QPSK         | Edge_1RB_Left  | 20.04 |
| n48 | 80 | 30 | 3660    | CP  | QPSK         | Edge_1RB_Right | 20.72 |
| n48 | 80 | 30 | 3660    | CP  | QPSK         | Outer_Full     | 20.50 |
| n48 | 80 | 30 | 3660    | CP  | 16QAM        | Inner_Full     | 21.33 |
| n48 | 80 | 30 | 3660    | CP  | 16QAM        | Edge_1RB_Left  | 19.90 |
| n48 | 80 | 30 | 3660    | CP  | 16QAM        | Edge_1RB_Right | 20.80 |
| n48 | 80 | 30 | 3660    | CP  | 16QAM        | Outer_Full     | 20.52 |
| n48 | 80 | 30 | 3660    | CP  | 64QAM        | Inner_Full     | 19.86 |
| n48 | 80 | 30 | 3660    | CP  | 64QAM        | Edge_1RB_Left  | 19.17 |
| n48 | 80 | 30 | 3660    | CP  | 64QAM        | Edge_1RB_Right | 19.99 |
| n48 | 80 | 30 | 3660    | CP  | 64QAM        | Outer_Full     | 20.02 |
| n48 | 80 | 30 | 3660    | CP  | 256QAM       | Inner_Full     | 16.17 |
| n48 | 80 | 30 | 3660    | CP  | 256QAM       | Edge_1RB_Left  | 16.06 |
| n48 | 80 | 30 | 3660    | CP  | 256QAM       | Edge_1RB_Right | 16.96 |
| n48 | 80 | 30 | 3660    | CP  | 256QAM       | Outer_Full     | 16.41 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.73 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.45 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.00 |
| n48 | 90 | 30 | 3595.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.18 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Inner_Full     | 23.78 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Edge_1RB_Left  | 22.96 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Edge_1RB_Right | 22.44 |
| n48 | 90 | 30 | 3595.02 | DFT | QPSK         | Outer_Full     | 22.74 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM        | Inner_Full     | 22.79 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.18 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM     | Edge_1RB_Right | 21.77 |
| n48 | 90 | 30 | 3595.02 | DFT | 16QAM     | Outer_Full     | 21.80 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Inner_Full     | 21.29 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.39 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Edge_1RB_Right | 21.03 |
| n48 | 90 | 30 | 3595.02 | DFT | 64QAM     | Outer_Full     | 21.25 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Inner_Full     | 18.70 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.91 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Edge_1RB_Right | 18.49 |
| n48 | 90 | 30 | 3595.02 | DFT | 256QAM    | Outer_Full     | 18.64 |
| n48 | 90 | 30 | 3595.02 | CP  | QPSK      | Inner_Full     | 22.19 |
| n48 | 90 | 30 | 3595.02 | CP  | QPSK      | Edge_1RB_Left  | 21.02 |
| n48 | 90 | 30 | 3595.02 | CP  | QPSK      | Edge_1RB_Right | 20.70 |
| n48 | 90 | 30 | 3595.02 | CP  | QPSK      | Outer_Full     | 20.77 |
| n48 | 90 | 30 | 3595.02 | CP  | 16QAM     | Inner_Full     | 21.72 |
| n48 | 90 | 30 | 3595.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.99 |
| n48 | 90 | 30 | 3595.02 | CP  | 16QAM     | Edge_1RB_Right | 20.65 |
| n48 | 90 | 30 | 3595.02 | CP  | 16QAM     | Outer_Full     | 20.69 |
| n48 | 90 | 30 | 3595.02 | CP  | 64QAM     | Inner_Full     | 20.27 |
| n48 | 90 | 30 | 3595.02 | CP  | 64QAM     | Edge_1RB_Left  | 20.18 |
| n48 | 90 | 30 | 3595.02 | CP  | 64QAM     | Edge_1RB_Right | 19.71 |
| n48 | 90 | 30 | 3595.02 | CP  | 64QAM     | Outer_Full     | 20.32 |
| n48 | 90 | 30 | 3595.02 | CP  | 256QAM    | Inner_Full     | 16.62 |
| n48 | 90 | 30 | 3595.02 | CP  | 256QAM    | Edge_1RB_Left  | 16.94 |
| n48 | 90 | 30 | 3595.02 | CP  | 256QAM    | Edge_1RB_Right | 16.54 |
| n48 | 90 | 30 | 3595.02 | CP  | 256QAM    | Outer_Full     | 16.59 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.26 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.72 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.02 |
| n48 | 90 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.93 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.30 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.19 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.55 |
| n48 | 90 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.43 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.39 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.42 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 21.94 |
| n48 | 90 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.50 |
| n48 | 90 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.86 |
| n48 | 90 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.53 |
| n48 | 90 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 20.96 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n48 | 90 | 30 | 3624.99 | DFT | 64QAM        | Outer_Full     | 20.99 |
| n48 | 90 | 30 | 3624.99 | DFT | 256QAM       | Inner_Full     | 18.33 |
| n48 | 90 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.23 |
| n48 | 90 | 30 | 3624.99 | DFT | 256QAM       | Edge_1RB_Right | 18.59 |
| n48 | 90 | 30 | 3624.99 | DFT | 256QAM       | Outer_Full     | 18.39 |
| n48 | 90 | 30 | 3624.99 | CP  | QPSK         | Inner_Full     | 21.81 |
| n48 | 90 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Left  | 21.35 |
| n48 | 90 | 30 | 3624.99 | CP  | QPSK         | Edge_1RB_Right | 20.78 |
| n48 | 90 | 30 | 3624.99 | CP  | QPSK         | Outer_Full     | 20.49 |
| n48 | 90 | 30 | 3624.99 | CP  | 16QAM        | Inner_Full     | 21.28 |
| n48 | 90 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.25 |
| n48 | 90 | 30 | 3624.99 | CP  | 16QAM        | Edge_1RB_Right | 20.82 |
| n48 | 90 | 30 | 3624.99 | CP  | 16QAM        | Outer_Full     | 20.41 |
| n48 | 90 | 30 | 3624.99 | CP  | 64QAM        | Inner_Full     | 19.86 |
| n48 | 90 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Left  | 20.30 |
| n48 | 90 | 30 | 3624.99 | CP  | 64QAM        | Edge_1RB_Right | 19.84 |
| n48 | 90 | 30 | 3624.99 | CP  | 64QAM        | Outer_Full     | 19.96 |
| n48 | 90 | 30 | 3624.99 | CP  | 256QAM       | Inner_Full     | 16.25 |
| n48 | 90 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Left  | 17.30 |
| n48 | 90 | 30 | 3624.99 | CP  | 256QAM       | Edge_1RB_Right | 16.65 |
| n48 | 90 | 30 | 3624.99 | CP  | 256QAM       | Outer_Full     | 16.35 |
| n48 | 90 | 30 | 3654.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.32 |
| n48 | 90 | 30 | 3654.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.38 |
| n48 | 90 | 30 | 3654.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.22 |
| n48 | 90 | 30 | 3654.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.02 |
| n48 | 90 | 30 | 3654.99 | DFT | QPSK         | Inner_Full     | 23.38 |
| n48 | 90 | 30 | 3654.99 | DFT | QPSK         | Edge_1RB_Left  | 21.87 |
| n48 | 90 | 30 | 3654.99 | DFT | QPSK         | Edge_1RB_Right | 22.80 |
| n48 | 90 | 30 | 3654.99 | DFT | QPSK         | Outer_Full     | 22.51 |
| n48 | 90 | 30 | 3654.99 | DFT | 16QAM        | Inner_Full     | 22.40 |
| n48 | 90 | 30 | 3654.99 | DFT | 16QAM        | Edge_1RB_Left  | 20.98 |
| n48 | 90 | 30 | 3654.99 | DFT | 16QAM        | Edge_1RB_Right | 22.07 |
| n48 | 90 | 30 | 3654.99 | DFT | 16QAM        | Outer_Full     | 21.60 |
| n48 | 90 | 30 | 3654.99 | DFT | 64QAM        | Inner_Full     | 20.92 |
| n48 | 90 | 30 | 3654.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.17 |
| n48 | 90 | 30 | 3654.99 | DFT | 64QAM        | Edge_1RB_Right | 21.44 |
| n48 | 90 | 30 | 3654.99 | DFT | 64QAM        | Outer_Full     | 21.14 |
| n48 | 90 | 30 | 3654.99 | DFT | 256QAM       | Inner_Full     | 18.27 |
| n48 | 90 | 30 | 3654.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.48 |
| n48 | 90 | 30 | 3654.99 | DFT | 256QAM       | Edge_1RB_Right | 18.81 |
| n48 | 90 | 30 | 3654.99 | DFT | 256QAM       | Outer_Full     | 18.47 |

|     |     |    |         |     |              |                |       |
|-----|-----|----|---------|-----|--------------|----------------|-------|
| n48 | 90  | 30 | 3654.99 | CP  | QPSK         | Inner_Full     | 21.88 |
| n48 | 90  | 30 | 3654.99 | CP  | QPSK         | Edge_1RB_Left  | 20.15 |
| n48 | 90  | 30 | 3654.99 | CP  | QPSK         | Edge_1RB_Right | 20.70 |
| n48 | 90  | 30 | 3654.99 | CP  | QPSK         | Outer_Full     | 20.58 |
| n48 | 90  | 30 | 3654.99 | CP  | 16QAM        | Inner_Full     | 21.38 |
| n48 | 90  | 30 | 3654.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.07 |
| n48 | 90  | 30 | 3654.99 | CP  | 16QAM        | Edge_1RB_Right | 20.75 |
| n48 | 90  | 30 | 3654.99 | CP  | 16QAM        | Outer_Full     | 20.49 |
| n48 | 90  | 30 | 3654.99 | CP  | 64QAM        | Inner_Full     | 19.92 |
| n48 | 90  | 30 | 3654.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.03 |
| n48 | 90  | 30 | 3654.99 | CP  | 64QAM        | Edge_1RB_Right | 20.09 |
| n48 | 90  | 30 | 3654.99 | CP  | 64QAM        | Outer_Full     | 20.08 |
| n48 | 90  | 30 | 3654.99 | CP  | 256QAM       | Inner_Full     | 16.25 |
| n48 | 90  | 30 | 3654.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.03 |
| n48 | 90  | 30 | 3654.99 | CP  | 256QAM       | Edge_1RB_Right | 16.87 |
| n48 | 90  | 30 | 3654.99 | CP  | 256QAM       | Outer_Full     | 16.44 |
| n48 | 100 | 30 | 3600    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.60 |
| n48 | 100 | 30 | 3600    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.45 |
| n48 | 100 | 30 | 3600    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.43 |
| n48 | 100 | 30 | 3600    | DFT | $\pi/2$ BPSK | Outer_Full     | 23.11 |
| n48 | 100 | 30 | 3600    | DFT | QPSK         | Inner_Full     | 23.64 |
| n48 | 100 | 30 | 3600    | DFT | QPSK         | Edge_1RB_Left  | 22.96 |
| n48 | 100 | 30 | 3600    | DFT | QPSK         | Edge_1RB_Right | 21.90 |
| n48 | 100 | 30 | 3600    | DFT | QPSK         | Outer_Full     | 22.69 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM        | Inner_Full     | 22.65 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM        | Edge_1RB_Left  | 22.28 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM        | Edge_1RB_Right | 21.12 |
| n48 | 100 | 30 | 3600    | DFT | 16QAM        | Outer_Full     | 21.73 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM        | Inner_Full     | 21.12 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM        | Edge_1RB_Left  | 21.27 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM        | Edge_1RB_Right | 20.66 |
| n48 | 100 | 30 | 3600    | DFT | 64QAM        | Outer_Full     | 21.23 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM       | Inner_Full     | 18.58 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM       | Edge_1RB_Left  | 18.87 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM       | Edge_1RB_Right | 18.24 |
| n48 | 100 | 30 | 3600    | DFT | 256QAM       | Outer_Full     | 18.59 |
| n48 | 100 | 30 | 3600    | CP  | QPSK         | Inner_Full     | 22.04 |
| n48 | 100 | 30 | 3600    | CP  | QPSK         | Edge_1RB_Left  | 21.09 |
| n48 | 100 | 30 | 3600    | CP  | QPSK         | Edge_1RB_Right | 20.26 |
| n48 | 100 | 30 | 3600    | CP  | QPSK         | Outer_Full     | 20.65 |
| n48 | 100 | 30 | 3600    | CP  | 16QAM        | Inner_Full     | 21.60 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n48 | 100 | 30 | 3600    | CP  | 16QAM     | Edge_1RB_Left  | 21.00 |
| n48 | 100 | 30 | 3600    | CP  | 16QAM     | Edge_1RB_Right | 20.15 |
| n48 | 100 | 30 | 3600    | CP  | 16QAM     | Outer_Full     | 20.69 |
| n48 | 100 | 30 | 3600    | CP  | 64QAM     | Inner_Full     | 20.18 |
| n48 | 100 | 30 | 3600    | CP  | 64QAM     | Edge_1RB_Left  | 20.06 |
| n48 | 100 | 30 | 3600    | CP  | 64QAM     | Edge_1RB_Right | 19.14 |
| n48 | 100 | 30 | 3600    | CP  | 64QAM     | Outer_Full     | 20.15 |
| n48 | 100 | 30 | 3600    | CP  | 256QAM    | Inner_Full     | 16.55 |
| n48 | 100 | 30 | 3600    | CP  | 256QAM    | Edge_1RB_Left  | 16.92 |
| n48 | 100 | 30 | 3600    | CP  | 256QAM    | Edge_1RB_Right | 16.26 |
| n48 | 100 | 30 | 3600    | CP  | 256QAM    | Outer_Full     | 16.59 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Inner_Full     | 23.25 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.83 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.39 |
| n48 | 100 | 30 | 3624.99 | DFT | pi/2 BPSK | Outer_Full     | 22.97 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Inner_Full     | 23.29 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Left  | 23.26 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Edge_1RB_Right | 22.87 |
| n48 | 100 | 30 | 3624.99 | DFT | QPSK      | Outer_Full     | 22.50 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Inner_Full     | 22.32 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.73 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Edge_1RB_Right | 22.18 |
| n48 | 100 | 30 | 3624.99 | DFT | 16QAM     | Outer_Full     | 21.49 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Inner_Full     | 20.77 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.62 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Edge_1RB_Right | 21.40 |
| n48 | 100 | 30 | 3624.99 | DFT | 64QAM     | Outer_Full     | 21.01 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Inner_Full     | 18.27 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.33 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Edge_1RB_Right | 18.93 |
| n48 | 100 | 30 | 3624.99 | DFT | 256QAM    | Outer_Full     | 18.45 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Inner_Full     | 21.80 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Left  | 21.52 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Edge_1RB_Right | 21.14 |
| n48 | 100 | 30 | 3624.99 | CP  | QPSK      | Outer_Full     | 20.52 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Inner_Full     | 21.31 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.40 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Edge_1RB_Right | 21.17 |
| n48 | 100 | 30 | 3624.99 | CP  | 16QAM     | Outer_Full     | 20.55 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Inner_Full     | 19.84 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Left  | 20.67 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Edge_1RB_Right | 20.25 |
| n48 | 100 | 30 | 3624.99 | CP  | 64QAM     | Outer_Full     | 19.97 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Inner_Full     | 16.24 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.33 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Edge_1RB_Right | 17.01 |
| n48 | 100 | 30 | 3624.99 | CP  | 256QAM    | Outer_Full     | 16.40 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Inner_Full     | 23.25 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.19 |
| n48 | 100 | 30 | 3649.98 | DFT | pi/2 BPSK | Outer_Full     | 22.94 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Inner_Full     | 23.23 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Edge_1RB_Left  | 22.36 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Edge_1RB_Right | 22.72 |
| n48 | 100 | 30 | 3649.98 | DFT | QPSK      | Outer_Full     | 22.46 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Inner_Full     | 22.27 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Edge_1RB_Right | 21.95 |
| n48 | 100 | 30 | 3649.98 | DFT | 16QAM     | Outer_Full     | 21.46 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Inner_Full     | 20.78 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.87 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Edge_1RB_Right | 21.03 |
| n48 | 100 | 30 | 3649.98 | DFT | 64QAM     | Outer_Full     | 20.96 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Inner_Full     | 18.21 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.47 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Edge_1RB_Right | 18.81 |
| n48 | 100 | 30 | 3649.98 | DFT | 256QAM    | Outer_Full     | 18.36 |
| n48 | 100 | 30 | 3649.98 | CP  | QPSK      | Inner_Full     | 21.77 |
| n48 | 100 | 30 | 3649.98 | CP  | QPSK      | Edge_1RB_Left  | 20.89 |
| n48 | 100 | 30 | 3649.98 | CP  | QPSK      | Edge_1RB_Right | 20.85 |
| n48 | 100 | 30 | 3649.98 | CP  | QPSK      | Outer_Full     | 20.47 |
| n48 | 100 | 30 | 3649.98 | CP  | 16QAM     | Inner_Full     | 21.32 |
| n48 | 100 | 30 | 3649.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.29 |
| n48 | 100 | 30 | 3649.98 | CP  | 16QAM     | Edge_1RB_Right | 20.93 |
| n48 | 100 | 30 | 3649.98 | CP  | 16QAM     | Outer_Full     | 20.48 |
| n48 | 100 | 30 | 3649.98 | CP  | 64QAM     | Inner_Full     | 19.86 |
| n48 | 100 | 30 | 3649.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.69 |
| n48 | 100 | 30 | 3649.98 | CP  | 64QAM     | Edge_1RB_Right | 19.92 |
| n48 | 100 | 30 | 3649.98 | CP  | 64QAM     | Outer_Full     | 19.93 |
| n48 | 100 | 30 | 3649.98 | CP  | 256QAM    | Inner_Full     | 16.22 |
| n48 | 100 | 30 | 3649.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.48 |
| n48 | 100 | 30 | 3649.98 | CP  | 256QAM    | Edge_1RB_Right | 16.89 |



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|     |     |    |         |    |        |            |       |
|-----|-----|----|---------|----|--------|------------|-------|
| n48 | 100 | 30 | 3649.98 | CP | 256QAM | Outer_Full | 16.37 |
|-----|-----|----|---------|----|--------|------------|-------|

**n66**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Inner_Full     | 24.13      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.58      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.66      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 23.69      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 24.20      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 23.14      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 23.14      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 23.23      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 23.24      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 22.48      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 22.44      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 22.23      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 21.68      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 21.64      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 21.63      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 21.75      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 19.63      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 19.61      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 19.58      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 19.60      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 22.64      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 21.15      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 21.15      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 21.19      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 22.26      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 21.45      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 21.40      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 21.27      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 20.63      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 20.64      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 20.55      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 20.72      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 17.81      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 17.99      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 17.96      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 17.78      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Inner_Full     | 24.62      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 24.02      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 24.09      |



|     |   |    |        |     |           |                |       |
|-----|---|----|--------|-----|-----------|----------------|-------|
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.12 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.62 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 23.57 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 23.56 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 23.66 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.70 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.87 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.88 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.69 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 22.09 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.07 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 22.08 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 22.19 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 20.13 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 20.03 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 20.06 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 20.05 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 23.08 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.52 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 21.60 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 21.65 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 22.67 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 21.85 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 21.85 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 21.69 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 21.10 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 21.04 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 20.98 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 21.14 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 18.32 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 18.57 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 18.52 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 18.35 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 24.46 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.93 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.99 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 24.01 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 24.50 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 23.42 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 23.52 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 23.57 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 23.55 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.76 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 22.84 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 22.63 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 22.03 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.93 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 21.97 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 22.11 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 20.00 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.89 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 20.00 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 19.97 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 22.91 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 21.39 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 21.50 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 21.51 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 22.53 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.69 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 21.74 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 21.58 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 20.93 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.87 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 20.88 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 20.98 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 18.21 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.37 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 18.36 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 18.19 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 24.28 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.84 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.84 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 23.84 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 24.32 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 23.32 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 23.37 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 23.35 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 23.43 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 22.62 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 22.68 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Outer_Full     | 22.37 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Inner_Full     | 21.85 |

|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Left  | 21.88 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Right | 21.89 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM        | Outer_Full     | 21.87 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Inner_Full     | 19.69 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Left  | 19.75 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Right | 19.81 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Outer_Full     | 19.78 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Inner_Full     | 22.77 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Left  | 21.30 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Right | 21.39 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Outer_Full     | 21.26 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Inner_Full     | 22.32 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Left  | 21.57 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Right | 21.28 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Outer_Full     | 21.34 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Inner_Full     | 20.81 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Left  | 20.75 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Right | 20.85 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Outer_Full     | 20.79 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Inner_Full     | 17.94 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Left  | 18.16 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Right | 18.30 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Outer_Full     | 17.89 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.52 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.11 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.10 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.09 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Inner_Full     | 24.59 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Left  | 23.59 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Right | 23.58 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 23.65 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 23.71 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 22.90 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 22.94 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Outer_Full     | 22.58 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Inner_Full     | 22.16 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Left  | 22.07 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Right | 22.17 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Outer_Full     | 22.13 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Inner_Full     | 20.00 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Left  | 20.02 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 20.06 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 20.06 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 23.08 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 21.62 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 21.61 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 21.54 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 22.65 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 21.90 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 21.85 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 21.60 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 21.10 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 21.08 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 21.10 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 21.10 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 18.40 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 18.60 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 18.62 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 18.31 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Inner_Full     | 24.46 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.05 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.08 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Outer_Full     | 24.05 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Inner_Full     | 24.51 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Left  | 23.53 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Right | 23.55 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Outer_Full     | 23.58 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Inner_Full     | 23.64 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Left  | 22.85 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Right | 22.91 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Outer_Full     | 22.56 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Inner_Full     | 22.08 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Left  | 22.03 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Right | 22.13 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Outer_Full     | 22.06 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Inner_Full     | 19.93 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Left  | 19.97 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Right | 20.06 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Outer_Full     | 19.99 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Inner_Full     | 22.99 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Edge_1RB_Left  | 21.56 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Edge_1RB_Right | 21.58 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Outer_Full     | 21.49 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Inner_Full     | 22.50 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Left  | 21.78 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Right | 21.82 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Outer_Full     | 21.57 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Inner_Full     | 21.00 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Left  | 20.97 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Right | 20.99 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Outer_Full     | 21.03 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Inner_Full     | 18.14 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Left  | 18.32 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Right | 18.53 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Outer_Full     | 18.18 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Inner_Full     | 24.32 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.82 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.98 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Outer_Full     | 23.88 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Inner_Full     | 24.37 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Left  | 23.34 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Right | 23.45 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Outer_Full     | 23.44 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Inner_Full     | 23.41 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.66 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Right | 22.77 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Outer_Full     | 22.40 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Inner_Full     | 21.88 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.85 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Right | 21.98 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Outer_Full     | 21.93 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Inner_Full     | 19.71 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.79 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Right | 19.96 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Outer_Full     | 19.79 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Inner_Full     | 22.84 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Left  | 21.34 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Right | 21.40 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Outer_Full     | 21.38 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Inner_Full     | 22.44 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.63 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Right | 21.67 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Outer_Full     | 21.39 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 20.89 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.83 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 20.85 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 20.90 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 17.98 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.13 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 18.27 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 17.98 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.67 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.13 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.13 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.17 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.69 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 23.65 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 23.64 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 23.70 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.71 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.91 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.99 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.68 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 22.19 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.15 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 22.12 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 22.22 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 20.05 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 20.06 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 20.14 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 20.08 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 23.17 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.64 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 21.60 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 21.66 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 22.71 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 21.90 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 21.88 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 21.69 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 21.17 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 21.08 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 21.04 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 21.15 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 18.39 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 18.59 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 18.57 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 18.38 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 24.42 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.96 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 24.00 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 24.49 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 23.45 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 23.55 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 23.56 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 23.55 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.78 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 22.92 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 22.55 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 22.00 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.99 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 22.06 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 22.05 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 19.91 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.87 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 20.07 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 19.95 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 22.97 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 21.47 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 21.57 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 21.49 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 22.49 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.71 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 21.77 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 21.53 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 21.01 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.89 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 20.90 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 21.04 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 18.13 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.28 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 18.40 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 18.13 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 24.35 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.88 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.01 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Outer_Full     | 23.88 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Inner_Full     | 24.44 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Left  | 23.33 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Right | 23.48 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Outer_Full     | 23.43 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Inner_Full     | 23.42 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Left  | 22.66 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Right | 22.83 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Outer_Full     | 22.41 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Inner_Full     | 21.92 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Left  | 21.84 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Right | 21.97 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Outer_Full     | 21.89 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Inner_Full     | 19.79 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Left  | 19.81 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Right | 19.98 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Outer_Full     | 19.85 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Inner_Full     | 22.82 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Left  | 21.30 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Right | 21.41 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Outer_Full     | 21.34 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Inner_Full     | 22.43 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Left  | 21.60 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Right | 21.68 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Outer_Full     | 21.36 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Inner_Full     | 20.87 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Left  | 20.79 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Right | 20.82 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Outer_Full     | 20.85 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Inner_Full     | 17.95 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Left  | 18.15 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Right | 18.36 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Outer_Full     | 18.01 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 24.64 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.09 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.12 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 24.18 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 24.69 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 23.56 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 23.61 |



|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 20 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 23.69 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 23.68 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 22.90 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 22.97 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Outer_Full     | 22.68 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Inner_Full     | 22.19 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Left  | 22.12 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Right | 22.13 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Outer_Full     | 22.20 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Inner_Full     | 20.14 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Left  | 20.09 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Right | 20.10 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Outer_Full     | 20.14 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Inner_Full     | 23.10 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Left  | 21.61 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Right | 21.58 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Outer_Full     | 21.67 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Inner_Full     | 22.68 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Left  | 21.87 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Right | 21.79 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Outer_Full     | 21.67 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Inner_Full     | 21.20 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Left  | 21.05 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Right | 20.98 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Outer_Full     | 21.13 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Inner_Full     | 18.40 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Left  | 18.56 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Right | 18.50 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Outer_Full     | 18.38 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.45 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.03 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.10 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.02 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Inner_Full     | 24.50 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Edge_1RB_Left  | 23.51 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Edge_1RB_Right | 23.60 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Outer_Full     | 23.56 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Inner_Full     | 23.50 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Edge_1RB_Left  | 22.90 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Edge_1RB_Right | 22.96 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Outer_Full     | 22.59 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 20 | 15 | 1770   | DFT | 64QAM        | Inner_Full     | 22.04 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM        | Edge_1RB_Left  | 22.01 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM        | Edge_1RB_Right | 22.08 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM        | Outer_Full     | 22.10 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM       | Inner_Full     | 19.94 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM       | Edge_1RB_Left  | 19.93 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM       | Edge_1RB_Right | 20.10 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM       | Outer_Full     | 20.00 |
| n66 | 20 | 15 | 1770   | CP  | QPSK         | Inner_Full     | 22.91 |
| n66 | 20 | 15 | 1770   | CP  | QPSK         | Edge_1RB_Left  | 21.49 |
| n66 | 20 | 15 | 1770   | CP  | QPSK         | Edge_1RB_Right | 21.58 |
| n66 | 20 | 15 | 1770   | CP  | QPSK         | Outer_Full     | 21.54 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM        | Inner_Full     | 22.53 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM        | Edge_1RB_Left  | 21.77 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM        | Edge_1RB_Right | 21.80 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM        | Outer_Full     | 21.58 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM        | Inner_Full     | 21.01 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM        | Edge_1RB_Left  | 20.90 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM        | Edge_1RB_Right | 20.95 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM        | Outer_Full     | 21.04 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM       | Inner_Full     | 18.10 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM       | Edge_1RB_Left  | 18.44 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM       | Edge_1RB_Right | 18.39 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM       | Outer_Full     | 18.15 |
| n66 | 25 | 15 | 1722.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.35 |
| n66 | 25 | 15 | 1722.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.81 |
| n66 | 25 | 15 | 1722.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.05 |
| n66 | 25 | 15 | 1722.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.89 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK         | Inner_Full     | 24.45 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK         | Edge_1RB_Left  | 23.29 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK         | Edge_1RB_Right | 23.57 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK         | Outer_Full     | 23.43 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM        | Inner_Full     | 23.48 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.64 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM        | Edge_1RB_Right | 22.89 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM        | Outer_Full     | 22.40 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM        | Inner_Full     | 21.94 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.86 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM        | Edge_1RB_Right | 22.12 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM        | Outer_Full     | 21.94 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM       | Inner_Full     | 19.84 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.75 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 20.03 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 19.87 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Inner_Full     | 22.87 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Left  | 21.29 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Right | 21.53 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Outer_Full     | 21.41 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Inner_Full     | 22.43 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.60 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Right | 21.79 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Outer_Full     | 21.41 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Inner_Full     | 20.90 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.75 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Right | 21.00 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Outer_Full     | 20.87 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Inner_Full     | 17.95 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.14 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Right | 18.33 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Outer_Full     | 17.98 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.69 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.08 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.06 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.19 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.74 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 23.60 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 23.54 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 23.66 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.74 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.94 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.92 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.71 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 22.25 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.15 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 22.05 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 22.22 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 20.17 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 20.03 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 20.07 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 20.18 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 23.19 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.57 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Edge_1RB_Right | 21.48 |
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Outer_Full     | 21.69 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Inner_Full     | 22.71 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Left  | 21.83 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Right | 21.75 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Outer_Full     | 21.70 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Inner_Full     | 21.22 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Left  | 21.05 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Right | 20.95 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Outer_Full     | 21.20 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Inner_Full     | 18.38 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Left  | 18.46 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Right | 18.48 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Outer_Full     | 18.40 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.53 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.06 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.09 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.10 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Inner_Full     | 24.59 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Left  | 23.55 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Right | 23.59 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Outer_Full     | 23.61 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Inner_Full     | 23.58 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.93 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Right | 22.95 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Outer_Full     | 22.64 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Inner_Full     | 22.16 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Left  | 22.04 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Right | 22.10 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Outer_Full     | 22.17 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Inner_Full     | 20.02 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Left  | 20.06 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Right | 20.12 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Outer_Full     | 20.11 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Inner_Full     | 23.07 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Left  | 21.55 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Right | 21.56 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Outer_Full     | 21.59 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Inner_Full     | 22.56 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.82 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Edge_1RB_Right | 21.74 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 21.59 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 21.07 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.04 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 20.98 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 21.12 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 18.12 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.46 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 18.39 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 18.22 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 24.60 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.92 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.22 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 24.08 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 24.66 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 23.43 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 23.70 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 23.67 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 23.66 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 22.74 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 23.03 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 22.64 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 22.19 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 21.95 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 22.23 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 22.16 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 20.02 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 19.85 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 20.13 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 20.10 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 23.02 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 21.41 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 21.71 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 21.62 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 22.59 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 21.70 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 22.02 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 21.59 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 21.12 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Left  | 20.90 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Right | 21.16 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Outer_Full     | 21.10 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 18.15 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 18.20 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 18.63 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 18.14 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 24.76 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.10 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.12 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 24.29 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 24.86 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 23.57 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 23.58 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 23.81 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 23.85 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 22.91 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 22.90 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 22.76 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 22.31 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 22.09 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 22.10 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 22.24 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 20.23 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 20.06 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 20.07 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 20.24 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 23.19 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 21.73 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 21.77 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 21.71 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 22.77 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 21.84 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 21.82 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 21.74 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 21.29 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 21.05 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 21.04 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 21.28 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 18.42 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 18.42 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 18.47 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 18.38 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Inner_Full     | 24.64 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.21 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.18 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Outer_Full     | 24.21 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Inner_Full     | 24.72 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Left  | 23.71 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Right | 23.71 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Outer_Full     | 23.74 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Inner_Full     | 23.75 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Left  | 23.05 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Right | 23.01 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Outer_Full     | 22.74 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Inner_Full     | 22.22 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Left  | 22.25 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Right | 22.25 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Outer_Full     | 22.27 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Inner_Full     | 20.12 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Left  | 20.17 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Right | 20.13 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Outer_Full     | 20.20 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Inner_Full     | 23.07 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Edge_1RB_Left  | 21.74 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Edge_1RB_Right | 21.70 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Outer_Full     | 21.70 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Inner_Full     | 22.64 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Edge_1RB_Left  | 21.71 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Edge_1RB_Right | 21.93 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Outer_Full     | 21.70 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Inner_Full     | 21.15 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Edge_1RB_Left  | 21.15 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Edge_1RB_Right | 21.08 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Outer_Full     | 21.21 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Inner_Full     | 18.22 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Edge_1RB_Left  | 18.58 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Edge_1RB_Right | 18.51 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Outer_Full     | 18.31 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Inner_Full     | 24.54 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.87 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.22 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Outer_Full     | 24.06 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Inner_Full     | 24.64 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Edge_1RB_Left  | 23.37 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 35 | 15 | 1727.5 | DFT | QPSK         | Edge_1RB_Right | 23.72 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK         | Outer_Full     | 23.61 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM        | Inner_Full     | 23.64 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.68 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM        | Edge_1RB_Right | 23.01 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM        | Outer_Full     | 22.62 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM        | Inner_Full     | 22.13 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.90 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM        | Edge_1RB_Right | 22.25 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM        | Outer_Full     | 22.09 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM       | Inner_Full     | 20.02 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.82 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM       | Edge_1RB_Right | 20.15 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM       | Outer_Full     | 20.03 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK         | Inner_Full     | 23.04 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK         | Edge_1RB_Left  | 21.33 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK         | Edge_1RB_Right | 21.76 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK         | Outer_Full     | 21.58 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM        | Inner_Full     | 22.58 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.30 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM        | Edge_1RB_Right | 21.94 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM        | Outer_Full     | 21.57 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM        | Inner_Full     | 21.14 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.94 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM        | Edge_1RB_Right | 21.07 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM        | Outer_Full     | 21.08 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM       | Inner_Full     | 18.17 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.14 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM       | Edge_1RB_Right | 18.50 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM       | Outer_Full     | 18.17 |
| n66 | 35 | 15 | 1745   | DFT | $\pi/2$ BPSK | Inner_Full     | 24.77 |
| n66 | 35 | 15 | 1745   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.01 |
| n66 | 35 | 15 | 1745   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.09 |
| n66 | 35 | 15 | 1745   | DFT | $\pi/2$ BPSK | Outer_Full     | 24.28 |
| n66 | 35 | 15 | 1745   | DFT | QPSK         | Inner_Full     | 24.81 |
| n66 | 35 | 15 | 1745   | DFT | QPSK         | Edge_1RB_Left  | 23.53 |
| n66 | 35 | 15 | 1745   | DFT | QPSK         | Edge_1RB_Right | 23.51 |
| n66 | 35 | 15 | 1745   | DFT | QPSK         | Outer_Full     | 23.77 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM        | Inner_Full     | 23.79 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Left  | 22.85 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Right | 22.87 |



|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.77 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 22.32 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.02 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 22.10 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 22.26 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 20.22 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.99 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 20.01 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 20.18 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 23.24 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.50 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 21.51 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 21.71 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 22.80 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 21.76 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 21.62 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 21.69 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 21.29 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 20.94 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 20.94 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 21.19 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 18.41 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 18.34 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 18.34 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 18.31 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Inner_Full     | 24.56 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.11 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.10 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Outer_Full     | 24.10 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Inner_Full     | 24.64 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Left  | 23.60 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Right | 23.57 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Outer_Full     | 23.65 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Inner_Full     | 23.68 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.93 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Right | 22.90 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Outer_Full     | 22.65 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Inner_Full     | 22.15 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.19 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Right | 22.08 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Outer_Full     | 22.18 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM       | Inner_Full     | 20.06 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM       | Edge_1RB_Left  | 20.10 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM       | Edge_1RB_Right | 20.10 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM       | Outer_Full     | 20.14 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK         | Inner_Full     | 23.07 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK         | Edge_1RB_Left  | 21.64 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK         | Edge_1RB_Right | 21.75 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK         | Outer_Full     | 21.61 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM        | Inner_Full     | 22.61 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.92 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM        | Edge_1RB_Right | 21.78 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM        | Outer_Full     | 21.60 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM        | Inner_Full     | 21.09 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM        | Edge_1RB_Left  | 21.11 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM        | Edge_1RB_Right | 20.99 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM        | Outer_Full     | 21.10 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM       | Inner_Full     | 18.17 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.52 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM       | Edge_1RB_Right | 18.32 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM       | Outer_Full     | 18.20 |
| n66 | 40 | 15 | 1730   | DFT | $\pi/2$ BPSK | Inner_Full     | 24.47 |
| n66 | 40 | 15 | 1730   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.63 |
| n66 | 40 | 15 | 1730   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 24.10 |
| n66 | 40 | 15 | 1730   | DFT | $\pi/2$ BPSK | Outer_Full     | 23.96 |
| n66 | 40 | 15 | 1730   | DFT | QPSK         | Inner_Full     | 24.52 |
| n66 | 40 | 15 | 1730   | DFT | QPSK         | Edge_1RB_Left  | 23.24 |
| n66 | 40 | 15 | 1730   | DFT | QPSK         | Edge_1RB_Right | 23.59 |
| n66 | 40 | 15 | 1730   | DFT | QPSK         | Outer_Full     | 23.48 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM        | Inner_Full     | 23.58 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM        | Edge_1RB_Left  | 22.54 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM        | Edge_1RB_Right | 22.94 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM        | Outer_Full     | 22.52 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM        | Inner_Full     | 22.09 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM        | Edge_1RB_Left  | 21.83 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM        | Edge_1RB_Right | 22.10 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM        | Outer_Full     | 22.02 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM       | Inner_Full     | 20.01 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM       | Edge_1RB_Left  | 19.67 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM       | Edge_1RB_Right | 20.09 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM       | Outer_Full     | 20.03 |
| n66 | 40 | 15 | 1730   | CP  | QPSK         | Inner_Full     | 23.02 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Left  | 21.29 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Right | 21.62 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Outer_Full     | 21.52 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Inner_Full     | 22.55 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Left  | 21.56 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Right | 21.88 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Outer_Full     | 21.51 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Inner_Full     | 21.04 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Left  | 20.73 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Right | 21.09 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Outer_Full     | 21.02 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Inner_Full     | 18.11 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Left  | 18.09 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Right | 18.50 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Outer_Full     | 18.11 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 24.88 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.13 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.23 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 24.22 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 24.94 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 23.58 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 23.70 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 23.71 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 23.86 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 22.92 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 23.06 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 22.72 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 22.33 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 22.08 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 22.22 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 22.24 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 20.32 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 20.08 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 20.10 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 20.21 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 23.27 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 21.56 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 21.70 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 21.71 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 22.80 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 21.88 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 21.97 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 21.71 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 21.32 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 21.03 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 21.18 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 21.22 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 18.43 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 18.35 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 18.43 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 18.32 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Inner_Full     | 24.57 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.10 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.11 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Outer_Full     | 24.04 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Inner_Full     | 24.65 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Left  | 23.58 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Right | 23.58 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Outer_Full     | 23.60 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Inner_Full     | 23.66 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Left  | 22.88 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Right | 22.91 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Outer_Full     | 22.59 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Inner_Full     | 22.15 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Right | 22.12 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Outer_Full     | 22.04 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Inner_Full     | 20.06 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Edge_1RB_Left  | 19.99 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Edge_1RB_Right | 20.06 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Outer_Full     | 20.03 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Inner_Full     | 23.11 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Edge_1RB_Left  | 21.60 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Edge_1RB_Right | 21.57 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Outer_Full     | 21.57 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Inner_Full     | 22.60 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Edge_1RB_Left  | 21.89 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Edge_1RB_Right | 21.79 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Outer_Full     | 21.58 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM     | Inner_Full     | 21.13 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM     | Edge_1RB_Left  | 21.07 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM     | Edge_1RB_Right | 21.00 |

|     |    |    |      |    |        |                |       |
|-----|----|----|------|----|--------|----------------|-------|
| n66 | 40 | 15 | 1760 | CP | 64QAM  | Outer_Full     | 21.06 |
| n66 | 40 | 15 | 1760 | CP | 256QAM | Inner_Full     | 18.20 |
| n66 | 40 | 15 | 1760 | CP | 256QAM | Edge_1RB_Left  | 18.54 |
| n66 | 40 | 15 | 1760 | CP | 256QAM | Edge_1RB_Right | 18.42 |
| n66 | 40 | 15 | 1760 | CP | 256QAM | Outer_Full     | 18.18 |

**n71**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.47      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.97      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.12      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Outer_Full     | 23.08      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Inner_Full     | 23.44      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.48      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Right | 22.63      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Outer_Full     | 22.65      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Inner_Full     | 22.65      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Left  | 21.77      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.91      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Outer_Full     | 21.67      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Inner_Full     | 21.07      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.95      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Right | 21.09      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Outer_Full     | 21.16      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Inner_Full     | 19.13      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.96      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Right | 19.11      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Outer_Full     | 19.08      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Inner_Full     | 22.04      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Left  | 20.49      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Right | 20.62      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Outer_Full     | 20.61      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Inner_Full     | 21.65      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Left  | 20.70      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Right | 20.85      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Outer_Full     | 20.67      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Inner_Full     | 20.05      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Left  | 19.89      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Right | 20.01      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Outer_Full     | 20.17      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Inner_Full     | 17.10      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Left  | 17.17      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Right | 17.24      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Outer_Full     | 17.10      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Inner_Full     | 22.99      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.63      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.57      |

|     |   |    |       |     |           |                |       |
|-----|---|----|-------|-----|-----------|----------------|-------|
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.66 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.00 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.12 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.07 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.19 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.21 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.40 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.31 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.28 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.60 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.60 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.54 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.65 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.66 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.58 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.58 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.60 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.63 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.16 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.03 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.17 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.22 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.44 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.30 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.22 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.59 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.56 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.47 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.65 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.64 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.80 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.60 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.62 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Inner_Full     | 23.16 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.97 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Outer_Full     | 22.85 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Inner_Full     | 23.16 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Left  | 22.22 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Right | 22.41 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Outer_Full     | 22.39 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Inner_Full     | 22.39 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Right | 21.68 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Outer_Full     | 21.44 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Inner_Full     | 20.79 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.70 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Right | 20.86 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Outer_Full     | 20.86 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Inner_Full     | 18.81 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.71 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Right | 18.96 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Outer_Full     | 18.79 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Inner_Full     | 21.86 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Left  | 20.27 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Right | 20.37 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Outer_Full     | 20.38 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Inner_Full     | 21.41 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.51 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Right | 20.63 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Outer_Full     | 20.46 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Inner_Full     | 19.82 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.72 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Right | 19.82 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Outer_Full     | 19.91 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Inner_Full     | 16.83 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.91 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Right | 17.01 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Outer_Full     | 16.81 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Inner_Full     | 23.26 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.92 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.98 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Outer_Full     | 23.02 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Inner_Full     | 23.34 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Left  | 22.43 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Right | 22.49 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Outer_Full     | 22.59 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Inner_Full     | 22.75 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Left  | 21.72 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Right | 21.74 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Outer_Full     | 21.56 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Inner_Full     | 21.07 |



|     |    |    |       |     |              |                |       |
|-----|----|----|-------|-----|--------------|----------------|-------|
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Edge_1RB_Left  | 20.93 |
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Edge_1RB_Right | 20.94 |
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Outer_Full     | 21.00 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Inner_Full     | 18.99 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Edge_1RB_Left  | 18.96 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Edge_1RB_Right | 18.96 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Outer_Full     | 18.99 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Inner_Full     | 22.06 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Edge_1RB_Left  | 20.44 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Edge_1RB_Right | 20.55 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Outer_Full     | 20.51 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Inner_Full     | 21.60 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Edge_1RB_Left  | 20.67 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Edge_1RB_Right | 20.79 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Outer_Full     | 20.51 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Inner_Full     | 20.05 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Edge_1RB_Left  | 19.85 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Edge_1RB_Right | 19.99 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Outer_Full     | 20.04 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Inner_Full     | 17.03 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Edge_1RB_Left  | 17.14 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Edge_1RB_Right | 17.23 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Outer_Full     | 17.03 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.92 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.82 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.58 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.61 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Inner_Full     | 23.04 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Edge_1RB_Left  | 22.28 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Edge_1RB_Right | 22.04 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Outer_Full     | 22.17 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Inner_Full     | 22.25 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.60 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Right | 21.33 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Outer_Full     | 21.15 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Inner_Full     | 20.64 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.80 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Right | 20.51 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Outer_Full     | 20.58 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM       | Inner_Full     | 18.53 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.81 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.57 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.56 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.59 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.33 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.14 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.11 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.13 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.54 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.32 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.14 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.59 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.46 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.54 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.53 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.94 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.69 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.54 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Inner_Full     | 22.89 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.58 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Outer_Full     | 22.68 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Inner_Full     | 22.98 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Left  | 21.99 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Right | 22.32 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Outer_Full     | 22.19 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Inner_Full     | 22.18 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Left  | 21.31 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Right | 21.59 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Outer_Full     | 21.16 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Inner_Full     | 20.64 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Left  | 20.51 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Right | 20.78 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Outer_Full     | 20.67 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Inner_Full     | 18.58 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Left  | 18.53 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Right | 18.88 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Outer_Full     | 18.65 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Inner_Full     | 21.63 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Edge_1RB_Left  | 20.09 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Edge_1RB_Right | 20.40 |

|     |    |    |       |     |              |                |       |
|-----|----|----|-------|-----|--------------|----------------|-------|
| n71 | 10 | 15 | 693   | CP  | QPSK         | Outer_Full     | 20.16 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Inner_Full     | 21.16 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Edge_1RB_Left  | 20.30 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Edge_1RB_Right | 20.61 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Outer_Full     | 20.19 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Inner_Full     | 19.65 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Edge_1RB_Left  | 19.51 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Edge_1RB_Right | 19.83 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Outer_Full     | 19.70 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Inner_Full     | 16.63 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Edge_1RB_Left  | 16.76 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Edge_1RB_Right | 17.08 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Outer_Full     | 16.65 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.24 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.91 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.67 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.91 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Inner_Full     | 23.26 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Edge_1RB_Left  | 22.39 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Edge_1RB_Right | 22.13 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Outer_Full     | 22.48 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Inner_Full     | 22.59 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.71 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Edge_1RB_Right | 21.44 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Outer_Full     | 21.42 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Inner_Full     | 21.09 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.90 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Edge_1RB_Right | 20.64 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Outer_Full     | 20.98 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Inner_Full     | 18.98 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.91 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Edge_1RB_Right | 18.64 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Outer_Full     | 18.90 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Inner_Full     | 22.03 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Edge_1RB_Left  | 20.42 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Edge_1RB_Right | 20.14 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Outer_Full     | 20.39 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Inner_Full     | 21.58 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.62 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Edge_1RB_Right | 20.39 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Outer_Full     | 20.45 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Inner_Full     | 20.07 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.83 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Right | 19.59 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Outer_Full     | 19.90 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Inner_Full     | 17.06 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.13 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Right | 16.86 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Outer_Full     | 16.88 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.98 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.63 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.71 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.09 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.43 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.11 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.20 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.23 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.38 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.14 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.67 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.90 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.62 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.70 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.60 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.90 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.61 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.63 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.64 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.43 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.14 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.18 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.24 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.72 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.40 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.18 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.66 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.92 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.56 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.69 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.71 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.12 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.79 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.67 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Inner_Full     | 22.96 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.57 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.94 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Outer_Full     | 22.69 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Inner_Full     | 22.97 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Left  | 22.03 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Right | 22.34 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Outer_Full     | 22.16 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Inner_Full     | 22.16 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.30 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Right | 21.64 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Outer_Full     | 21.17 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Inner_Full     | 20.62 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.50 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Right | 20.81 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Outer_Full     | 20.74 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Inner_Full     | 18.57 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.57 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Right | 18.91 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Outer_Full     | 18.68 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Inner_Full     | 21.59 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Left  | 20.07 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Right | 20.31 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Outer_Full     | 20.17 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Inner_Full     | 21.18 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.28 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Right | 20.56 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Outer_Full     | 20.24 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Inner_Full     | 19.68 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.47 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Right | 19.77 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Outer_Full     | 19.71 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Inner_Full     | 16.62 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.71 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Right | 17.01 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Outer_Full     | 16.66 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Inner_Full     | 23.22 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.93 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.60 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Outer_Full     | 22.84 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Inner_Full     | 23.28 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Left  | 22.38 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Right | 22.03 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Outer_Full     | 22.35 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Inner_Full     | 22.49 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Left  | 21.72 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Right | 21.32 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Outer_Full     | 21.39 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Inner_Full     | 21.00 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Left  | 20.89 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Right | 20.56 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Outer_Full     | 20.84 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Inner_Full     | 18.88 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Left  | 18.93 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Right | 18.56 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Outer_Full     | 18.82 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Inner_Full     | 21.91 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Left  | 20.43 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Right | 19.99 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Outer_Full     | 20.35 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Inner_Full     | 21.45 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Left  | 20.63 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Right | 20.28 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Outer_Full     | 20.39 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Inner_Full     | 19.98 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Left  | 19.82 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Right | 19.44 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Outer_Full     | 19.87 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Inner_Full     | 16.89 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Left  | 17.16 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Right | 16.66 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Outer_Full     | 16.85 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 23.46 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.76 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.41 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.52 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.14 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.28 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.16 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.85 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.48 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.23 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.67 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.03 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.66 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.74 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.65 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.08 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.67 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.77 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.59 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.58 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.15 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.25 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.19 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.77 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.38 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.26 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.68 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.99 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.55 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.74 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.67 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.22 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.86 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.76 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Inner_Full     | 23.02 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.67 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Outer_Full     | 22.69 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Inner_Full     | 23.07 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Left  | 22.16 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Right | 22.36 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Outer_Full     | 22.19 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Inner_Full     | 22.11 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Left  | 21.46 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Right | 21.69 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Outer_Full     | 21.20 |

|     |    |    |     |     |        |                |       |
|-----|----|----|-----|-----|--------|----------------|-------|
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Inner_Full     | 20.68 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Left  | 20.65 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Right | 20.85 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Outer_Full     | 20.68 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Inner_Full     | 18.59 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Left  | 18.64 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Right | 18.94 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Outer_Full     | 18.68 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Inner_Full     | 21.57 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Left  | 20.14 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Right | 20.33 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Outer_Full     | 20.14 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Inner_Full     | 21.19 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Left  | 20.45 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Right | 20.56 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Outer_Full     | 20.19 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Inner_Full     | 19.67 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Left  | 19.62 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Right | 19.72 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Outer_Full     | 19.69 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Inner_Full     | 16.61 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Left  | 16.87 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Right | 17.01 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Outer_Full     | 16.68 |



**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     | 26.60      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.23      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.90      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 26.09      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 26.62      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 23.13      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 22.81      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 25.57      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 25.84      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 23.24      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 23.06      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 24.76      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 24.24      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 22.81      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 22.56      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 24.24      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 22.33      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 22.22      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 21.92      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 22.16      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 25.01      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 23.05      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 22.74      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 23.65      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 24.57      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 23.13      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 22.80      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 23.53      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 22.97      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 22.74      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 22.61      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 23.10      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 20.26      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 20.30      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 20.09      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 20.06      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 26.08      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.31      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.71      |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.55 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.09 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.36 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.78 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.06 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.21 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.31 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.86 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.17 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.66 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.95 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.52 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.73 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.81 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.37 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.83 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.55 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.54 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.03 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.61 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.06 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.08 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.30 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.77 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.00 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.47 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.97 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.49 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.61 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.65 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.53 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.90 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.55 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 27.00 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.61 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.53 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 26.63 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 27.09 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 23.67 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 23.53 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 26.08 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 26.15 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 23.71 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 23.74 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 25.21 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 24.69 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 23.34 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 23.23 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 24.78 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 22.74 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 22.71 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 22.50 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 22.65 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 25.56 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 23.50 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 23.33 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 24.11 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 25.19 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 23.72 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 23.71 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 24.08 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 23.47 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 23.21 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 23.12 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 23.66 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 20.61 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 20.88 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 20.65 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 20.51 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 26.56 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.27 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 22.87 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 26.07 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 26.55 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 23.38 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 22.84 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 25.63 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 25.64 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 23.38 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 22.92 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 24.69 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 24.27 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Left  | 22.97 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Right | 22.53 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Outer_Full     | 24.18 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Inner_Full     | 22.14 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Left  | 22.34 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Right | 21.87 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Outer_Full     | 22.16 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Inner_Full     | 25.15 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Left  | 23.20 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Right | 22.70 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Outer_Full     | 23.60 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Inner_Full     | 24.36 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Left  | 23.36 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Right | 22.89 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Outer_Full     | 23.63 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Inner_Full     | 23.16 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Left  | 22.83 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Right | 22.38 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Outer_Full     | 23.15 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Inner_Full     | 20.15 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Left  | 20.53 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Right | 20.07 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Outer_Full     | 20.13 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.02 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.27 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.02 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.61 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 26.02 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.40 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.96 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.07 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.11 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.28 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.25 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 24.13 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.69 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.96 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.79 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 23.67 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.58 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.33 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.04 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.62 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.55 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.08 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 22.99 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.00 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 23.96 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.27 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 22.94 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.15 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.55 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.93 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 22.67 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.61 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 19.59 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.41 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 20.13 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.61 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 27.07 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.45 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.53 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 26.59 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Inner_Full     | 27.09 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Left  | 23.45 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Right | 23.51 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Outer_Full     | 26.01 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Inner_Full     | 26.10 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Left  | 23.52 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Right | 23.51 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Outer_Full     | 25.08 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Inner_Full     | 24.70 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Left  | 23.27 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Right | 23.25 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Outer_Full     | 24.64 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Inner_Full     | 22.47 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Left  | 22.49 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Right | 22.53 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 22.64 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 25.65 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 23.38 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 23.52 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Outer_Full     | 23.96 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Inner_Full     | 24.86 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Left  | 23.39 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Right | 23.65 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Outer_Full     | 24.08 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Inner_Full     | 23.63 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Left  | 23.09 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Right | 23.07 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Outer_Full     | 23.59 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Inner_Full     | 20.67 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Left  | 20.63 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Right | 20.71 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Outer_Full     | 20.63 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.52 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.30 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.65 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.92 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 26.47 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 23.32 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 22.67 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 25.49 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 25.56 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 23.29 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 22.75 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 24.51 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 24.14 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 23.00 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 22.26 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 24.03 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 22.03 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 22.35 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 21.70 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 22.03 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 24.85 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 23.15 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 22.58 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 23.23 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 24.44 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Left  | 23.23 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Right | 22.67 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Outer_Full     | 23.48 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 23.08 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.91 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 22.37 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 22.95 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 19.99 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 20.37 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 19.89 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 19.88 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.97 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.51 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.00 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.21 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.00 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.05 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.08 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.31 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.28 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.10 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.62 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.95 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.85 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.58 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.52 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.21 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.96 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.62 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.41 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.11 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.93 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.02 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.89 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.23 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.16 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.05 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.54 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.81 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.65 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.58 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.56 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.26 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.22 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.54 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 26.94 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.19 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.35 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 26.44 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 26.99 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 23.22 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 23.35 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 26.01 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 26.02 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 23.37 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 23.66 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 25.01 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 24.56 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 22.96 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 23.16 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 24.48 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 22.48 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 22.32 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 22.46 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 22.47 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 25.36 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 23.07 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 23.46 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 23.94 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 24.87 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 23.33 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 23.46 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 23.95 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 23.53 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 22.94 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 23.19 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 23.44 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 20.48 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 20.32 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 20.58 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 20.48 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 26.41 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.36 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.51 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 25.94 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 26.42 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 23.34 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.43 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 25.52 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 25.40 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 23.40 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 22.50 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 24.51 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 24.05 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 22.87 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 21.99 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 24.03 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 21.98 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 22.29 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 21.49 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 22.02 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Inner_Full     | 24.92 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Left  | 23.31 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Right | 22.43 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Outer_Full     | 23.42 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Inner_Full     | 24.49 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Left  | 23.43 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Right | 22.55 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Outer_Full     | 23.49 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Inner_Full     | 23.00 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Left  | 23.06 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Right | 22.14 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Outer_Full     | 23.02 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Inner_Full     | 19.95 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Left  | 20.41 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Right | 19.66 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Outer_Full     | 20.02 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.99 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.19 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.53 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.04 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.19 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.09 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 25 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.14 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.05 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.32 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.16 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 24.12 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.63 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.70 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.75 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 23.64 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.63 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.15 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.17 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.64 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.51 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 21.95 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 23.10 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.06 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 24.06 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.12 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 23.01 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.07 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.65 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.83 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 22.76 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.61 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 19.61 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.21 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 20.30 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.68 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.91 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.01 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.38 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 26.32 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Inner_Full     | 26.89 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Left  | 23.01 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Right | 23.38 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Outer_Full     | 25.90 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Inner_Full     | 25.90 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Left  | 23.27 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Right | 23.43 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Outer_Full     | 24.87 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 24.52 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.84 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 23.07 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 24.38 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 22.40 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 22.10 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 22.45 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 22.37 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Inner_Full     | 25.44 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Left  | 23.05 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Right | 23.43 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Outer_Full     | 23.84 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Inner_Full     | 24.89 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Left  | 23.06 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Right | 23.34 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Outer_Full     | 23.94 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Inner_Full     | 23.46 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Left  | 22.73 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Right | 22.95 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Outer_Full     | 23.42 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Inner_Full     | 20.48 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Left  | 20.14 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Right | 20.51 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Outer_Full     | 20.44 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 26.27 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.22 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 25.80 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Inner_Full     | 26.31 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Left  | 23.19 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Right | 22.33 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Outer_Full     | 25.32 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Inner_Full     | 25.27 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Left  | 23.31 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Right | 22.36 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Outer_Full     | 24.35 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Inner_Full     | 23.88 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Left  | 22.91 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Right | 22.07 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Outer_Full     | 23.93 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Inner_Full     | 21.83 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 22.29 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 21.33 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 21.89 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Inner_Full     | 24.76 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Left  | 23.05 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Right | 22.32 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Outer_Full     | 23.29 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Inner_Full     | 24.24 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Left  | 23.19 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 22.42 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 23.36 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 22.85 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 22.78 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 21.98 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 22.78 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 19.74 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 20.34 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 19.38 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 19.83 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.97 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.16 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.53 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.02 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.12 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.16 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.10 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.01 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.26 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.20 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.14 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.61 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.92 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.87 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.68 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.50 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.23 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.15 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.63 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.52 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.10 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 30 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 23.08 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.05 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 24.11 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.08 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 23.32 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.14 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.70 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.85 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 22.79 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.63 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 19.55 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.33 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 20.18 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.73 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.90 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.06 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.43 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 26.40 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK         | Inner_Full     | 26.97 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Left  | 23.10 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Right | 23.48 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK         | Outer_Full     | 25.92 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM        | Inner_Full     | 25.93 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Left  | 23.16 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Right | 23.61 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM        | Outer_Full     | 24.94 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM        | Inner_Full     | 24.45 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.84 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Right | 23.33 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM        | Outer_Full     | 24.52 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM       | Inner_Full     | 22.43 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Left  | 22.14 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Right | 22.57 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM       | Outer_Full     | 22.45 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK         | Inner_Full     | 25.44 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Left  | 23.07 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Right | 23.52 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK         | Outer_Full     | 23.92 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM        | Inner_Full     | 24.99 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Left  | 23.09 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Right | 23.55 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 23.96 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 23.50 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.69 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 23.07 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 23.43 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 20.38 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 20.19 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 20.66 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 20.49 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 26.13 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.23 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.23 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 25.68 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 26.08 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 23.34 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 22.19 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 25.27 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 25.21 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 23.40 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 22.40 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 24.34 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 23.80 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 23.03 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 21.99 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 23.79 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 21.77 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 22.32 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 21.25 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 21.80 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 24.44 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 23.09 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 22.29 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 23.21 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 24.12 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 23.33 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 22.20 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 23.28 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 22.66 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.93 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 21.98 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 22.78 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 19.71 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.38 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 19.36 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 19.76 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.00 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.20 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.59 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.01 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.43 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.21 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.18 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.06 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.33 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.27 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.21 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.65 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.85 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.81 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.70 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.53 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.30 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.20 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.68 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.39 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.21 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 23.19 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.16 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.03 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.12 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.42 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.18 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.59 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.95 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.76 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.70 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.60 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.44 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.35 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.74 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 26.71 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.37 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 26.25 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 26.72 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 23.09 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 23.45 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 25.81 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 25.80 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 23.18 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 23.48 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 24.87 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 24.30 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.82 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 23.24 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 24.34 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 22.27 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 22.02 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 22.50 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 22.36 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 25.15 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 22.96 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 23.45 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 23.82 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 24.76 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.96 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 23.44 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 23.86 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 23.32 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.71 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 23.15 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 23.33 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 20.32 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 20.12 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 20.61 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 20.37 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 25.91 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.09 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.45 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 25.45 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 25.99 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 23.12 |



|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Right | 22.40 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Outer_Full     | 25.05 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Inner_Full     | 24.97 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Left  | 23.25 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Right | 22.60 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Outer_Full     | 24.13 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Inner_Full     | 23.57 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Left  | 22.82 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Right | 22.16 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Outer_Full     | 23.59 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Inner_Full     | 21.53 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Left  | 22.21 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Right | 21.45 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Outer_Full     | 21.64 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Inner_Full     | 24.30 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Left  | 23.06 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Right | 22.41 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Outer_Full     | 22.98 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Inner_Full     | 23.94 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Left  | 23.16 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Right | 22.34 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Outer_Full     | 23.08 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Inner_Full     | 22.49 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Left  | 22.73 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Right | 22.03 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Outer_Full     | 22.63 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Inner_Full     | 19.49 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Left  | 20.26 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Right | 19.63 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Outer_Full     | 19.55 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.03 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.44 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.08 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.61 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 26.12 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.32 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.02 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.16 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.08 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.53 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.41 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 24.24 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.70 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.11 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.77 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 23.70 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.63 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.42 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.15 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.77 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.52 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.34 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 23.03 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.12 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 24.12 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.32 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 23.10 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.22 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.63 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.90 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 22.78 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.74 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 19.65 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.67 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 20.25 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.70 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.61 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.63 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.38 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Outer_Full     | 26.11 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Inner_Full     | 26.68 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Left  | 22.54 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Right | 23.24 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Outer_Full     | 25.67 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Inner_Full     | 25.65 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Left  | 22.60 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Right | 23.56 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Outer_Full     | 24.72 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Inner_Full     | 24.22 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Edge_1RB_Left  | 22.30 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Edge_1RB_Right | 23.28 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Outer_Full     | 24.19 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Inner_Full     | 22.15 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Left  | 21.67 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Right | 22.47 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Outer_Full     | 22.26 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Inner_Full     | 25.05 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Left  | 22.47 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 23.38 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 23.60 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 24.64 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 22.51 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 23.42 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 23.69 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 23.17 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 22.26 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 23.08 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 23.22 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 20.18 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 19.65 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 20.56 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 20.15 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.78 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.27 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.06 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.55 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 25.88 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 23.41 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 23.08 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 25.14 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 24.93 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 23.32 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 23.17 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 24.21 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 23.42 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 22.89 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 22.79 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Outer_Full     | 23.66 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Inner_Full     | 21.36 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Left  | 22.28 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Right | 22.08 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Outer_Full     | 21.69 |
| n77L | 60 | 30 | 3480 | CP  | QPSK         | Inner_Full     | 24.30 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Left  | 23.19 |
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Right | 23.17 |
| n77L | 60 | 30 | 3480    | CP  | QPSK      | Outer_Full     | 23.09 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Inner_Full     | 23.83 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Left  | 23.11 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Right | 23.26 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 23.10 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 22.47 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 22.75 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 22.84 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 22.67 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 19.44 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 20.40 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 20.27 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 19.65 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.00 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.25 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.65 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.10 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.67 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.28 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.25 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.14 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.59 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.55 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.26 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.65 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.21 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.97 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.72 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.56 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.57 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.36 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.74 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.50 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.39 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 23.40 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.19 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.05 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.46 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.31 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.22 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.66 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.15 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.99 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.71 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.62 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.62 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.48 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.71 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 26.57 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.22 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.43 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 26.05 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 26.68 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 22.15 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 23.40 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 25.63 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 25.67 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.39 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 23.64 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 24.66 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 24.18 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.87 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 23.20 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 24.13 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 22.09 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.22 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 22.56 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 22.11 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 25.02 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 22.14 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 23.54 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 23.56 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 24.60 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.08 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 23.61 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 23.60 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 23.22 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.74 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 23.08 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 23.12 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 20.18 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.38 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 20.73 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 20.16 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 25.73 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.13 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.94 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 25.51 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 25.75 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 23.04 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 22.97 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 25.12 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 24.88 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 23.19 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 23.09 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 24.17 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 23.35 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.77 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 22.70 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 23.63 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 21.35 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.82 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 22.03 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 21.66 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Inner_Full     | 24.18 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Left  | 23.03 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Right | 22.94 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Outer_Full     | 23.06 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Inner_Full     | 23.81 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Left  | 23.12 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Right | 22.84 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Outer_Full     | 23.11 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Inner_Full     | 22.30 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.69 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Right | 22.23 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Outer_Full     | 22.63 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Inner_Full     | 19.28 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.30 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Right | 20.14 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Outer_Full     | 19.59 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.01 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.55 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.24 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.65 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.07 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.71 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.31 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.16 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.17 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.59 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.39 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.24 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.61 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.20 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.99 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.69 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.62 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.58 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.34 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.74 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.57 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.34 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 23.19 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.14 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.07 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.55 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.36 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.26 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.63 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.21 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.84 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.72 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.62 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.77 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.45 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.79 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 26.48 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.22 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.37 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 25.96 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 26.56 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 70 | 30 | 3514.98 | DFT | QPSK         | Edge_1RB_Left  | 22.34 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK         | Edge_1RB_Right | 23.43 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK         | Outer_Full     | 25.49 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM        | Inner_Full     | 25.62 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM        | Edge_1RB_Left  | 22.29 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM        | Edge_1RB_Right | 23.49 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM        | Outer_Full     | 24.57 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM        | Inner_Full     | 24.07 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM        | Edge_1RB_Left  | 21.83 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM        | Edge_1RB_Right | 23.16 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM        | Outer_Full     | 24.01 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM       | Inner_Full     | 22.12 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM       | Edge_1RB_Left  | 21.21 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM       | Edge_1RB_Right | 22.42 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM       | Outer_Full     | 22.06 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK         | Inner_Full     | 25.00 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK         | Edge_1RB_Left  | 22.10 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK         | Edge_1RB_Right | 23.28 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK         | Outer_Full     | 23.49 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM        | Inner_Full     | 24.53 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM        | Edge_1RB_Left  | 22.06 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM        | Edge_1RB_Right | 23.41 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM        | Outer_Full     | 23.56 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM        | Inner_Full     | 23.10 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM        | Edge_1RB_Left  | 21.86 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM        | Edge_1RB_Right | 22.91 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM        | Outer_Full     | 23.04 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM       | Inner_Full     | 20.06 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM       | Edge_1RB_Left  | 19.33 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM       | Edge_1RB_Right | 20.57 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM       | Outer_Full     | 20.14 |
| n77L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.92 |
| n77L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.19 |
| n77L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.13 |
| n77L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.62 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Inner_Full     | 25.97 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Edge_1RB_Left  | 23.23 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Edge_1RB_Right | 23.21 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Outer_Full     | 25.17 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Inner_Full     | 25.08 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Left  | 23.43 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 23.42 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 24.31 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 23.50 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.83 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 22.90 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 23.76 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 21.51 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 22.23 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 22.17 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 21.74 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 24.37 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 23.08 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 23.14 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 23.20 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 23.98 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 23.05 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 23.32 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 23.25 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 22.44 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.86 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 22.83 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 22.68 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 19.41 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 20.35 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 20.31 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 19.73 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.09 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.45 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.70 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.17 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 23.00 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.46 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.21 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.27 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.97 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.65 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.32 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.70 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.46 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 23.27 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.79 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.67 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.92 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.61 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.79 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.58 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.76 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 23.45 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.29 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.17 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.77 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.65 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.28 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.63 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.37 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 23.21 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.73 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.75 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.05 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.77 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.80 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 26.30 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.48 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 25.81 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 26.38 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 22.56 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 23.39 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 25.33 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 25.45 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 22.49 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 23.70 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 24.38 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 23.92 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 22.15 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 23.14 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 23.86 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 21.86 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 21.54 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Right | 22.48 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Outer_Full     | 21.90 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Inner_Full     | 24.83 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Left  | 22.36 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Right | 23.33 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Outer_Full     | 23.36 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Inner_Full     | 24.40 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Left  | 22.32 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Right | 23.60 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Outer_Full     | 23.40 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Inner_Full     | 22.88 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Left  | 22.09 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Right | 23.09 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Outer_Full     | 22.89 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Inner_Full     | 19.84 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Left  | 19.62 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Right | 20.50 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Outer_Full     | 19.92 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.92 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.20 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.35 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.69 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Inner_Full     | 25.94 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Left  | 23.21 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Right | 23.44 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Outer_Full     | 25.24 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Inner_Full     | 25.11 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Left  | 23.28 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Right | 23.71 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Outer_Full     | 24.33 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Inner_Full     | 23.52 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Left  | 22.90 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Right | 23.13 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Outer_Full     | 23.78 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Inner_Full     | 21.49 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Left  | 22.25 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Right | 22.54 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Outer_Full     | 21.81 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Inner_Full     | 24.44 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Left  | 22.91 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Right | 23.35 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Outer_Full     | 23.20 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM        | Inner_Full     | 23.94 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 23.03 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 23.44 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 23.32 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 22.49 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 22.81 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 23.14 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 22.69 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 19.54 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 20.34 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 20.61 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 19.68 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.14 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.95 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.35 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.71 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.16 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 23.03 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.37 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.28 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.16 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 23.03 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.56 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.37 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.61 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.66 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 23.23 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.78 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.63 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 22.07 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.53 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.83 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.51 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.93 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 23.37 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.20 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.06 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 23.00 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.42 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.29 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.59 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.50 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 23.06 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.77 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.64 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.12 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.64 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.72 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 26.20 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.30 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 25.87 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 26.26 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 22.77 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 23.30 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 25.42 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 25.40 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.10 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 23.45 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 24.46 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 23.80 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.43 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 23.11 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 23.92 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 21.79 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.88 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 22.48 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 21.94 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 24.76 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 22.57 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 23.28 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 23.45 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 24.26 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.70 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 23.31 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 23.43 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 22.84 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.46 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 23.10 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Outer_Full     | 22.89 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Inner_Full     | 19.86 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.98 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Right | 20.52 |



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|      |    |    |         |    |        |            |       |
|------|----|----|---------|----|--------|------------|-------|
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full | 19.95 |
|------|----|----|---------|----|--------|------------|-------|

**n77H**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 26.42      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.98      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.98      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 25.94      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 26.59      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 22.96      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 22.94      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 25.43      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 25.48      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 23.10      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 23.07      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 24.58      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 24.02      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 22.84      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 22.77      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 24.17      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 22.18      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 22.02      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 21.95      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 21.91      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 24.93      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 23.08      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 22.93      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 23.55      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 24.67      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 23.30      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 23.12      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 23.42      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 22.99      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 22.60      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 22.64      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 23.06      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 19.99      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 20.23      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 20.15      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 20.02      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Inner_Full     | 26.52      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.91      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.04      |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 26.00 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 26.52 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 22.97 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 23.09 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 25.49 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 25.46 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 23.28 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 23.33 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 24.54 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 24.02 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 22.83 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.94 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 24.07 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 21.99 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 21.99 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 22.10 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 21.97 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 24.92 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 22.97 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 23.16 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 23.53 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 24.55 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 23.19 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 23.30 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 23.51 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 22.95 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 22.66 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 22.84 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 23.03 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 20.08 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 20.12 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 20.29 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 19.95 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 26.33 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 25.82 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 26.23 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Left  | 22.74 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Right | 22.83 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Outer_Full     | 25.30 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Inner_Full     | 25.46 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Left  | 22.99 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Right | 22.99 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Outer_Full     | 24.33 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Inner_Full     | 23.89 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Left  | 22.64 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Right | 22.69 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Outer_Full     | 23.97 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Inner_Full     | 21.77 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Left  | 21.98 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Right | 21.91 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Outer_Full     | 21.81 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Inner_Full     | 24.75 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Left  | 22.81 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Right | 22.86 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Outer_Full     | 23.25 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Inner_Full     | 24.33 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Left  | 23.07 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Right | 22.97 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Outer_Full     | 23.25 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Inner_Full     | 22.85 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Left  | 22.53 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Right | 22.45 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Outer_Full     | 22.81 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Inner_Full     | 19.78 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Left  | 20.05 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Right | 20.08 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Outer_Full     | 19.74 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Inner_Full     | 26.46 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.06 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Outer_Full     | 25.97 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Inner_Full     | 26.41 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Left  | 23.02 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Right | 23.02 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Outer_Full     | 25.51 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Inner_Full     | 25.51 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Left  | 23.39 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Right | 23.19 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Outer_Full     | 24.51 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Inner_Full     | 24.05 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Left  | 22.93 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Right | 22.90 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Outer_Full     | 23.99 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Inner_Full     | 21.92 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Left  | 22.22 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Right | 22.15 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Outer_Full     | 22.01 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Inner_Full     | 25.01 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Left  | 23.17 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Right | 23.15 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Outer_Full     | 23.54 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Inner_Full     | 24.46 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Left  | 23.22 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Right | 23.43 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Outer_Full     | 23.54 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Inner_Full     | 23.00 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Left  | 22.72 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Right | 22.83 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Outer_Full     | 22.97 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Inner_Full     | 20.06 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Left  | 20.29 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Right | 20.30 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Outer_Full     | 20.10 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.40 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 26.01 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.46 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.87 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.09 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.47 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.39 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 22.99 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 23.28 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.54 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 24.06 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.81 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.09 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 24.04 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 21.89 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 22.01 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 22.21 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 21.98 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 24.93 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 22.88 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 23.23 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 23.48 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 24.37 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 23.01 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 23.69 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 23.52 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 22.91 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 22.60 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.92 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 23.01 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 19.90 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 20.11 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 20.48 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.06 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Inner_Full     | 26.38 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.88 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.91 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Outer_Full     | 25.81 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Inner_Full     | 26.35 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Left  | 22.88 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Right | 22.86 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Outer_Full     | 25.39 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Inner_Full     | 25.38 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Left  | 23.06 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Right | 23.21 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Outer_Full     | 24.39 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Inner_Full     | 23.95 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.74 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Right | 22.70 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Outer_Full     | 23.93 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Inner_Full     | 21.78 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Left  | 22.02 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Right | 22.01 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Outer_Full     | 21.92 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Inner_Full     | 24.85 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Left  | 22.83 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Right | 23.15 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 15 | 30 | 3972.48 | CP  | QPSK         | Outer_Full     | 23.31 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM        | Inner_Full     | 24.24 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM        | Edge_1RB_Left  | 23.15 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM        | Edge_1RB_Right | 23.34 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM        | Outer_Full     | 23.40 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM        | Inner_Full     | 22.88 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM        | Edge_1RB_Left  | 22.60 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM        | Edge_1RB_Right | 22.51 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM        | Outer_Full     | 22.95 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM       | Inner_Full     | 19.86 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM       | Edge_1RB_Left  | 20.10 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM       | Edge_1RB_Right | 20.08 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM       | Outer_Full     | 19.94 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.44 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.09 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.14 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 26.00 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Inner_Full     | 26.46 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Left  | 23.06 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Right | 23.12 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Outer_Full     | 25.54 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Inner_Full     | 25.51 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.40 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Right | 23.39 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Outer_Full     | 24.58 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Inner_Full     | 24.05 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.85 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Right | 23.00 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Outer_Full     | 24.06 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM       | Inner_Full     | 21.92 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM       | Edge_1RB_Left  | 22.17 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM       | Edge_1RB_Right | 22.26 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM       | Outer_Full     | 22.09 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK         | Inner_Full     | 24.97 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK         | Edge_1RB_Left  | 23.41 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK         | Edge_1RB_Right | 23.47 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK         | Outer_Full     | 23.46 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM        | Inner_Full     | 24.41 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM        | Edge_1RB_Left  | 23.12 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM        | Edge_1RB_Right | 23.39 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM        | Outer_Full     | 23.55 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 23.12 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.83 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 22.86 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 23.11 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 20.08 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.29 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 20.42 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 20.11 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.40 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.17 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 25.94 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.39 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.81 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.22 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.47 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.53 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 22.98 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 23.47 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.47 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 23.96 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.77 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.14 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 23.92 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 21.86 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 21.83 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 22.28 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 21.95 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 24.87 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 22.87 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 23.34 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 23.41 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 24.42 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 22.96 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 23.30 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 23.50 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 23.06 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 22.51 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.82 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 22.92 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 19.90 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 20.01 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 20.53 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.06 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 26.31 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 25.86 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 26.28 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 22.86 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 22.94 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 25.39 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 25.41 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.03 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 23.12 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 24.37 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 23.90 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.93 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 22.66 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 23.85 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 21.82 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 22.00 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 22.11 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 21.84 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 24.81 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 22.84 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 23.01 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 23.25 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 24.33 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 23.02 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 22.92 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 23.29 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 22.96 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.40 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 22.64 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 22.80 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 19.85 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 20.10 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 20.28 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 19.82 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Inner_Full     | 26.53 |
| n77H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.08 |

|      |    |    |        |     |           |                |       |
|------|----|----|--------|-----|-----------|----------------|-------|
| n77H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 |
| n77H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Outer_Full     | 26.06 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Inner_Full     | 26.55 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Left  | 23.10 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Right | 23.14 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Outer_Full     | 25.62 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Inner_Full     | 25.55 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Left  | 23.27 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Right | 23.31 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Outer_Full     | 24.67 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Inner_Full     | 24.10 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Left  | 23.03 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Right | 23.08 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Outer_Full     | 24.18 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Inner_Full     | 22.06 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Left  | 22.27 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Right | 22.33 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Outer_Full     | 22.12 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Inner_Full     | 24.92 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Left  | 23.14 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Right | 23.24 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Outer_Full     | 23.60 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Inner_Full     | 24.53 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Left  | 23.43 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Right | 23.20 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Outer_Full     | 23.63 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Inner_Full     | 23.22 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Left  | 22.76 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Right | 22.76 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Outer_Full     | 23.15 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Inner_Full     | 20.07 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Left  | 20.22 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Right | 20.38 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Outer_Full     | 20.15 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Inner_Full     | 26.41 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Outer_Full     | 25.98 |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Inner_Full     | 26.49 |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Edge_1RB_Left  | 22.74 |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Edge_1RB_Right | 23.15 |

|      |    |    |        |     |              |                |       |
|------|----|----|--------|-----|--------------|----------------|-------|
| n77H | 25 | 30 | 3840   | DFT | QPSK         | Outer_Full     | 25.53 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Inner_Full     | 25.45 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Edge_1RB_Left  | 23.07 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Edge_1RB_Right | 23.70 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Outer_Full     | 24.55 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Inner_Full     | 24.00 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Edge_1RB_Left  | 22.77 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Edge_1RB_Right | 23.27 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Outer_Full     | 24.03 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Inner_Full     | 21.92 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Edge_1RB_Left  | 21.94 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Edge_1RB_Right | 22.34 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Outer_Full     | 21.98 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Inner_Full     | 24.98 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Edge_1RB_Left  | 22.93 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Edge_1RB_Right | 23.57 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Outer_Full     | 23.55 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Inner_Full     | 24.61 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Edge_1RB_Left  | 23.09 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Edge_1RB_Right | 23.64 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Outer_Full     | 23.51 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Inner_Full     | 23.15 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Edge_1RB_Left  | 22.59 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Edge_1RB_Right | 22.94 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Outer_Full     | 22.99 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Inner_Full     | 20.04 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Edge_1RB_Left  | 20.07 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Edge_1RB_Right | 20.58 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Outer_Full     | 20.06 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.35 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.67 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.83 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.82 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Inner_Full     | 26.37 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Edge_1RB_Left  | 22.82 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Edge_1RB_Right | 22.83 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Outer_Full     | 25.41 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Inner_Full     | 25.33 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Edge_1RB_Left  | 23.01 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Edge_1RB_Right | 23.14 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Outer_Full     | 24.34 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Inner_Full     | 23.91 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Left  | 22.69 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Right | 22.72 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Outer_Full     | 23.90 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Inner_Full     | 21.83 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Left  | 21.91 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Right | 22.09 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Outer_Full     | 21.90 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Inner_Full     | 24.82 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Edge_1RB_Left  | 22.95 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Edge_1RB_Right | 22.96 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Outer_Full     | 23.40 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Inner_Full     | 24.35 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Edge_1RB_Left  | 23.12 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Edge_1RB_Right | 23.14 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Outer_Full     | 23.38 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Inner_Full     | 22.94 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Edge_1RB_Left  | 22.39 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Edge_1RB_Right | 22.49 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Outer_Full     | 22.81 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Inner_Full     | 19.90 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Edge_1RB_Left  | 20.19 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Edge_1RB_Right | 20.25 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Outer_Full     | 19.88 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full     | 26.45 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.08 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full     | 25.99 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Inner_Full     | 26.53 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Left  | 23.02 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Right | 23.06 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Outer_Full     | 25.52 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Inner_Full     | 25.55 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Left  | 23.30 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Right | 23.32 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Outer_Full     | 24.55 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Inner_Full     | 24.09 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.95 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Right | 23.04 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Outer_Full     | 24.07 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Inner_Full     | 21.94 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 22.14 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 22.23 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 22.06 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Inner_Full     | 24.95 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Left  | 23.22 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Right | 23.45 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Outer_Full     | 23.52 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Inner_Full     | 24.61 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Left  | 23.16 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Right | 23.41 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Outer_Full     | 23.57 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Inner_Full     | 23.07 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.65 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Right | 22.93 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Outer_Full     | 23.09 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Inner_Full     | 20.03 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Left  | 20.25 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Right | 20.34 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Outer_Full     | 20.13 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.49 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.39 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 26.01 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.55 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.83 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.48 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.62 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.60 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 23.10 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 23.70 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.60 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 24.08 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.89 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.42 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 24.13 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 21.99 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 21.98 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 22.60 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 22.11 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 25.00 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 23.11 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 23.72 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 23.57 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 24.63 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 23.05 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 23.61 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 23.64 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 23.08 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 22.44 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 23.07 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 23.17 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 20.12 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 20.09 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 20.71 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.19 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Inner_Full     | 26.48 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Outer_Full     | 25.89 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Inner_Full     | 26.50 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Left  | 22.74 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Right | 22.98 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Outer_Full     | 25.49 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Inner_Full     | 25.50 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.97 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Right | 23.33 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Outer_Full     | 24.49 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Inner_Full     | 23.99 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.70 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Right | 22.88 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Outer_Full     | 24.06 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Inner_Full     | 21.96 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.88 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Right | 22.17 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Outer_Full     | 22.01 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Inner_Full     | 24.98 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Left  | 22.88 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Right | 23.15 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Outer_Full     | 23.42 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Inner_Full     | 24.61 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.82 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Right | 23.17 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Outer_Full     | 23.55 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Inner_Full     | 23.03 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.51 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Right | 22.65 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Outer_Full     | 23.04 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Inner_Full     | 20.06 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Left  | 20.01 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Right | 20.17 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Outer_Full     | 19.99 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 26.62 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.10 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Outer_Full     | 26.04 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Inner_Full     | 26.64 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Left  | 23.12 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Right | 22.84 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Outer_Full     | 25.65 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Inner_Full     | 25.65 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Left  | 23.28 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Right | 23.05 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Outer_Full     | 24.65 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Inner_Full     | 24.25 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Left  | 22.98 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Right | 22.92 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Outer_Full     | 24.12 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Inner_Full     | 22.17 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Left  | 22.25 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Right | 21.97 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Outer_Full     | 22.17 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Inner_Full     | 25.11 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Left  | 23.24 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Right | 23.11 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Outer_Full     | 23.58 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Inner_Full     | 24.67 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Left  | 23.29 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Right | 23.09 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Outer_Full     | 23.66 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Inner_Full     | 23.17 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Left  | 22.86 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Right | 22.65 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Outer_Full     | 23.21 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 20.19 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 20.29 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 20.19 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 20.26 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 26.51 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.55 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 26.02 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 26.52 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 22.73 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 23.59 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 25.64 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 25.53 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 23.03 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 24.09 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 24.61 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 24.11 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 22.85 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 23.61 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 24.11 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 22.06 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 21.93 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 22.78 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 22.11 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 25.01 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 23.00 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 23.78 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 23.64 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 24.60 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 23.14 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 23.90 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 23.63 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 23.13 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 22.48 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 23.39 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 23.14 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 20.15 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 19.98 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 20.86 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 20.15 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full     | 26.37 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.64 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.96 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Outer_Full     | 25.86 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Inner_Full     | 26.40 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Edge_1RB_Left  | 22.68 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Edge_1RB_Right | 23.00 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Outer_Full     | 25.39 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Inner_Full     | 25.37 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Left  | 23.01 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Right | 23.25 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Outer_Full     | 24.39 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Inner_Full     | 23.98 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Left  | 22.69 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Right | 22.94 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Outer_Full     | 23.88 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Inner_Full     | 21.90 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Left  | 21.77 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Right | 22.22 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Outer_Full     | 21.85 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Inner_Full     | 24.84 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Left  | 22.87 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Right | 23.14 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Outer_Full     | 23.35 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Inner_Full     | 24.38 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Left  | 23.16 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Right | 23.20 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Outer_Full     | 23.35 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Inner_Full     | 22.96 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Left  | 22.37 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Right | 22.78 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Outer_Full     | 22.94 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Inner_Full     | 20.00 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Left  | 19.98 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Right | 20.27 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Outer_Full     | 20.02 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 26.54 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.65 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 25.95 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 26.59 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 23.02 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Right | 22.62 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Outer_Full     | 25.47 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Inner_Full     | 25.54 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.19 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Right | 23.00 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Outer_Full     | 24.50 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Inner_Full     | 24.12 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.91 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Right | 22.52 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Outer_Full     | 23.98 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Inner_Full     | 22.10 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Left  | 22.11 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Right | 21.74 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Outer_Full     | 22.05 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Inner_Full     | 25.02 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Left  | 23.18 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Right | 23.06 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Outer_Full     | 23.46 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Inner_Full     | 24.59 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Left  | 23.26 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Right | 23.27 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Outer_Full     | 23.51 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Inner_Full     | 23.03 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Left  | 22.78 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Right | 22.46 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Outer_Full     | 23.00 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Inner_Full     | 20.12 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Left  | 20.16 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Right | 19.81 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Outer_Full     | 19.93 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.52 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.71 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.60 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 26.07 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 26.57 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 22.71 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 23.69 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 25.62 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 25.55 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 23.10 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 23.91 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 24.63 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 24.14 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 22.87 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 23.73 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 24.15 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 22.10 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 21.81 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 22.86 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 22.17 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 25.09 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 22.86 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 23.78 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 23.63 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 24.60 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 22.85 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 23.90 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 23.62 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 23.14 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 22.58 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 23.48 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 23.21 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 20.15 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 19.89 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 21.02 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 20.15 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.38 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.89 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.03 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.88 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Inner_Full     | 26.39 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Left  | 22.83 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Right | 23.06 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Outer_Full     | 25.40 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Inner_Full     | 25.42 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Left  | 23.31 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Right | 23.49 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Outer_Full     | 24.41 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Inner_Full     | 23.96 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Left  | 23.01 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Right | 22.97 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Outer_Full     | 23.87 |



|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Inner_Full     | 21.94 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Left  | 22.14 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Right | 22.14 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Outer_Full     | 21.96 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Inner_Full     | 24.89 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Left  | 23.25 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Right | 23.35 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Outer_Full     | 23.37 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Inner_Full     | 24.40 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Left  | 23.20 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Right | 23.33 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Outer_Full     | 23.43 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Inner_Full     | 22.93 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Edge_1RB_Left  | 22.53 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Edge_1RB_Right | 22.80 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Outer_Full     | 22.95 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Inner_Full     | 19.98 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Edge_1RB_Left  | 20.17 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Edge_1RB_Right | 20.12 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Outer_Full     | 19.86 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.46 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.08 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.93 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.91 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Inner_Full     | 26.51 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Left  | 23.08 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Right | 22.95 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Outer_Full     | 25.44 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Inner_Full     | 25.55 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Left  | 23.26 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Right | 23.26 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Outer_Full     | 24.52 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Inner_Full     | 24.13 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Left  | 23.05 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Right | 22.95 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Outer_Full     | 23.98 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Inner_Full     | 22.01 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Left  | 22.27 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Right | 22.05 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Outer_Full     | 21.99 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Inner_Full     | 24.92 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 23.19 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 23.20 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 23.48 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 24.49 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 23.35 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 23.07 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 23.47 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 23.04 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.69 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 22.62 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 23.02 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 20.07 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 20.44 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 20.22 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 20.04 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.49 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.67 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 26.06 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.51 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.70 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.67 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.62 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.56 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 23.18 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 24.08 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.61 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 24.08 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.96 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.73 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 24.15 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 22.07 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 21.89 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 22.85 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 22.12 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 25.05 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 22.96 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 23.78 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 23.65 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 24.50 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 23.00 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 23.82 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 23.62 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 23.12 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 22.46 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 23.47 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 23.14 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 20.12 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 20.01 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 21.07 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.17 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 26.21 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.00 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 25.80 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 26.24 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 22.92 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 23.10 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 25.36 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 25.30 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 23.22 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 23.26 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 24.38 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 23.85 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 23.07 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 23.00 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 23.85 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 21.75 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 22.26 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 22.21 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 21.89 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 24.74 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 23.13 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 23.39 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 23.38 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 24.25 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 23.23 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 23.32 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 23.37 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 22.80 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.67 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 22.79 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 22.94 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 19.78 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 20.24 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 20.45 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 19.88 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Inner_Full     | 26.33 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.52 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Outer_Full     | 25.77 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Inner_Full     | 26.34 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Left  | 22.92 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Right | 22.49 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Outer_Full     | 25.31 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Inner_Full     | 25.39 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Edge_1RB_Left  | 23.12 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Edge_1RB_Right | 22.98 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Outer_Full     | 24.40 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Inner_Full     | 23.93 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Edge_1RB_Left  | 22.93 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Edge_1RB_Right | 22.42 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Outer_Full     | 23.89 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Inner_Full     | 21.91 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Edge_1RB_Left  | 22.08 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Edge_1RB_Right | 21.60 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Outer_Full     | 21.91 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Inner_Full     | 24.82 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Edge_1RB_Left  | 23.11 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Edge_1RB_Right | 22.68 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Outer_Full     | 23.39 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Inner_Full     | 24.39 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Edge_1RB_Left  | 22.99 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Edge_1RB_Right | 22.57 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Outer_Full     | 23.39 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Inner_Full     | 22.92 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Edge_1RB_Left  | 22.57 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Edge_1RB_Right | 22.15 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Outer_Full     | 22.90 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Inner_Full     | 19.86 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Edge_1RB_Left  | 20.12 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Edge_1RB_Right | 19.76 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Outer_Full     | 19.87 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 26.48 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 26.02 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 26.47 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 22.75 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 23.36 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 25.60 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 25.56 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 22.92 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 23.85 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 24.62 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 24.04 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 22.72 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 23.37 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 24.08 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 22.09 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 21.88 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 22.46 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 22.10 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 25.06 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 22.77 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 23.51 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 23.57 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 24.59 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 23.11 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 23.44 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 23.66 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 23.07 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 22.44 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 22.98 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 23.12 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 20.08 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 19.99 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 20.63 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 20.13 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full     | 26.11 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.93 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Outer_Full     | 25.74 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Inner_Full     | 26.17 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 70 | 30 | 3945    | DFT | QPSK         | Edge_1RB_Left  | 22.81 |
| n77H | 70 | 30 | 3945    | DFT | QPSK         | Edge_1RB_Right | 22.94 |
| n77H | 70 | 30 | 3945    | DFT | QPSK         | Outer_Full     | 25.20 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM        | Inner_Full     | 25.20 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM        | Edge_1RB_Left  | 23.04 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM        | Edge_1RB_Right | 23.27 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM        | Outer_Full     | 24.28 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM        | Inner_Full     | 23.68 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM        | Edge_1RB_Left  | 22.74 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM        | Edge_1RB_Right | 22.93 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM        | Outer_Full     | 23.79 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM       | Inner_Full     | 21.74 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM       | Edge_1RB_Left  | 21.99 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM       | Edge_1RB_Right | 22.03 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM       | Outer_Full     | 21.74 |
| n77H | 70 | 30 | 3945    | CP  | QPSK         | Inner_Full     | 24.59 |
| n77H | 70 | 30 | 3945    | CP  | QPSK         | Edge_1RB_Left  | 22.98 |
| n77H | 70 | 30 | 3945    | CP  | QPSK         | Edge_1RB_Right | 22.96 |
| n77H | 70 | 30 | 3945    | CP  | QPSK         | Outer_Full     | 23.24 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM        | Inner_Full     | 24.23 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM        | Edge_1RB_Left  | 22.95 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM        | Edge_1RB_Right | 23.18 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM        | Outer_Full     | 23.33 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM        | Inner_Full     | 22.74 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM        | Edge_1RB_Left  | 22.53 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM        | Edge_1RB_Right | 22.60 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM        | Outer_Full     | 22.77 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM       | Inner_Full     | 19.72 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM       | Edge_1RB_Left  | 20.19 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM       | Edge_1RB_Right | 20.21 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM       | Outer_Full     | 19.82 |
| n77H | 80 | 30 | 3740.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.35 |
| n77H | 80 | 30 | 3740.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.11 |
| n77H | 80 | 30 | 3740.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.28 |
| n77H | 80 | 30 | 3740.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.80 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Inner_Full     | 26.37 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Edge_1RB_Left  | 23.12 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Edge_1RB_Right | 22.19 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK         | Outer_Full     | 25.35 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM        | Inner_Full     | 25.44 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.36 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 22.52 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 24.36 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 23.96 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 23.15 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 22.29 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 23.89 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 21.87 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 22.30 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 21.42 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 21.86 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 24.89 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 23.15 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 22.33 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 23.39 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 24.40 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 23.24 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 22.35 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 23.37 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 22.99 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.79 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 21.90 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 22.90 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 19.96 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.40 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 19.62 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 19.98 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.57 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 26.08 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.58 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.82 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.31 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.62 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.62 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 23.06 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 23.56 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.68 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 24.13 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.78 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.27 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 24.10 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 22.08 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 21.96 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 22.46 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 22.17 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 25.11 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 22.98 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 23.45 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 23.67 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 24.58 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 23.09 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 23.43 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 23.63 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 23.11 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 22.44 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 22.96 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 23.16 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 20.10 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 20.11 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 20.62 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 20.15 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.19 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.88 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.86 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.73 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Inner_Full     | 26.23 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Left  | 22.90 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Right | 22.93 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Outer_Full     | 25.28 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Inner_Full     | 25.32 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Left  | 23.06 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Right | 23.10 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Outer_Full     | 24.34 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Inner_Full     | 23.73 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.90 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Right | 22.92 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Outer_Full     | 23.81 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Inner_Full     | 21.74 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Left  | 22.01 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Right | 22.07 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Outer_Full     | 21.86 |



|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Inner_Full     | 24.65 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Left  | 22.99 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Right | 23.00 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Outer_Full     | 23.32 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Inner_Full     | 24.23 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Left  | 23.27 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Right | 23.41 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Outer_Full     | 23.32 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Inner_Full     | 22.82 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.54 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Right | 22.53 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Outer_Full     | 22.79 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Inner_Full     | 19.83 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Left  | 20.13 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Right | 20.18 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Outer_Full     | 19.87 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.25 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.99 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.49 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.72 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Inner_Full     | 26.32 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Left  | 23.04 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Right | 22.53 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Outer_Full     | 25.30 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Inner_Full     | 25.33 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Left  | 23.29 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Right | 22.78 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Outer_Full     | 24.33 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Inner_Full     | 23.84 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Left  | 23.07 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Right | 22.50 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Outer_Full     | 23.82 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Inner_Full     | 21.83 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Edge_1RB_Left  | 22.11 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Edge_1RB_Right | 21.56 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Outer_Full     | 21.84 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Inner_Full     | 24.73 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Edge_1RB_Left  | 23.08 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Edge_1RB_Right | 22.53 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Outer_Full     | 23.25 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM        | Inner_Full     | 24.27 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 23.21 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 22.64 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 23.28 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 22.85 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.70 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 22.19 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 22.77 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 19.84 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 20.20 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 19.90 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 19.84 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.51 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.63 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.19 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 26.06 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.55 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.66 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.13 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.61 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.61 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 22.88 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 23.30 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.64 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 24.10 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.61 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.14 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 24.13 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 22.13 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 21.81 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 22.25 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 22.12 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 25.07 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 22.74 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 23.14 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 23.54 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 24.58 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 22.87 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 23.22 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 23.62 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 23.08 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 22.36 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.85 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 23.05 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 20.16 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 19.86 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 20.39 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.12 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 26.28 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 25.86 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 26.31 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 23.00 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 22.83 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 25.37 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 25.30 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 23.23 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 23.11 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 24.38 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 23.86 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 23.05 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 22.82 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 23.88 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 21.78 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 22.15 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 22.03 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 21.94 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 24.74 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 23.00 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 22.82 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 23.31 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 24.30 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 23.30 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 22.80 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 23.32 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 22.84 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.70 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 22.59 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 22.86 |
| n77H | 90 | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 19.90 |
| n77H | 90 | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 20.25 |
| n77H | 90 | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 20.03 |

|      |     |    |         |     |           |                |       |
|------|-----|----|---------|-----|-----------|----------------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 19.91 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 26.22 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.10 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.93 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 25.77 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 26.24 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 23.05 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 22.87 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 25.26 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 25.38 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 23.26 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 23.18 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 24.33 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 23.85 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 23.21 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 23.02 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 23.84 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 21.85 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 22.15 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 22.09 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 21.80 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 24.75 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 23.08 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 23.17 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 23.31 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 24.26 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 23.18 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 23.04 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 23.30 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 22.82 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 22.83 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 22.76 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 22.83 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 19.85 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 20.37 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 20.24 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 19.84 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.67 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.34 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.83 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 25.92 |

|      |     |    |      |     |              |                |       |
|------|-----|----|------|-----|--------------|----------------|-------|
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Inner_Full     | 26.59 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Left  | 22.23 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Right | 22.82 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Outer_Full     | 25.47 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Inner_Full     | 25.51 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Left  | 22.55 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Right | 23.05 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Outer_Full     | 24.47 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Inner_Full     | 24.05 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Left  | 22.24 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Edge_1RB_Right | 22.89 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Outer_Full     | 23.95 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Inner_Full     | 21.98 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Left  | 21.45 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Edge_1RB_Right | 22.01 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM       | Outer_Full     | 22.03 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Inner_Full     | 25.00 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Left  | 22.46 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Edge_1RB_Right | 22.97 |
| n77H | 100 | 30 | 3840 | CP  | QPSK         | Outer_Full     | 23.50 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Inner_Full     | 24.55 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Left  | 22.32 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Edge_1RB_Right | 23.01 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM        | Outer_Full     | 23.51 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Inner_Full     | 22.99 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Left  | 21.93 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Edge_1RB_Right | 22.63 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM        | Outer_Full     | 23.02 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Inner_Full     | 20.04 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Left  | 19.45 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Edge_1RB_Right | 20.11 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM       | Outer_Full     | 19.93 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.19 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.22 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.90 |
| n77H | 100 | 30 | 3930 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.80 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Inner_Full     | 26.27 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Edge_1RB_Left  | 23.27 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Edge_1RB_Right | 22.87 |
| n77H | 100 | 30 | 3930 | DFT | QPSK         | Outer_Full     | 25.36 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM        | Inner_Full     | 25.25 |

|      |     |    |      |     |        |                |       |
|------|-----|----|------|-----|--------|----------------|-------|
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 23.57 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 23.22 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 24.38 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 23.82 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 23.25 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 22.88 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 23.89 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 21.77 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 22.41 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 22.05 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 21.93 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 24.69 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 23.38 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 23.07 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 23.28 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 24.26 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 23.53 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 23.12 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 23.33 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 22.77 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 22.85 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 22.52 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 22.87 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 19.88 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 20.54 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 20.24 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 19.91 |

**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     | 23.79      |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.34      |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.00      |
| n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 23.25      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 23.76      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.80      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 22.45      |
| n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 22.68      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 23.00      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 21.97      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 21.52      |
| n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 21.87      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 21.31      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 21.02      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 20.79      |
| n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 21.29      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 19.38      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 19.45      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 19.14      |
| n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 19.31      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 22.34      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 20.82      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 20.53      |
| n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 20.81      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 21.76      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 21.00      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 20.56      |
| n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 20.72      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 20.24      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 20.05      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 19.85      |
| n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 20.26      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 17.42      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 17.55      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 17.22      |
| n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 17.23      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 23.06      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.27      |
| n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.75      |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.54 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.14 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.73 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.27 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.05 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.30 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.88 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.26 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.16 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.61 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.15 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.46 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.61 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.85 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.50 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.02 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.71 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.53 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.74 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.12 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.08 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.13 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.91 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.18 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.91 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.55 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.26 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.38 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.61 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.75 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.62 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.08 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.72 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 24.07 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.66 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.54 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 23.60 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 24.31 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 23.18 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 23.03 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 23.06 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 23.14 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.19 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 22.20 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 22.20 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 21.67 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.37 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 21.26 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 21.83 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 19.92 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.93 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 19.77 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 19.87 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 22.64 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 21.08 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 21.01 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 21.31 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 22.26 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.25 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 21.07 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 21.12 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 20.70 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 20.24 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 20.26 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 20.66 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 17.81 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.97 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 17.81 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 17.71 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 23.73 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.43 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 22.91 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 23.24 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 23.67 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 22.93 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 22.41 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 22.69 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 22.79 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 22.06 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 21.63 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 21.71 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 21.28 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Left  | 21.24 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Right | 20.70 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM        | Outer_Full     | 21.35 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Inner_Full     | 19.26 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Left  | 19.57 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Right | 19.02 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Outer_Full     | 19.32 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Inner_Full     | 22.29 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Left  | 21.07 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Right | 20.48 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Outer_Full     | 20.71 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Inner_Full     | 21.51 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Left  | 21.00 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Right | 20.45 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Outer_Full     | 20.79 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Inner_Full     | 20.28 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Left  | 20.17 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Right | 19.72 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Outer_Full     | 20.28 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Inner_Full     | 17.34 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Left  | 17.68 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Right | 17.18 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Outer_Full     | 17.37 |
| n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.10 |
| n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.30 |
| n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.94 |
| n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.57 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.08 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.82 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.36 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.15 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.12 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.99 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.63 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.11 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 20.68 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.07 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.75 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.66 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.75 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.50 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.21 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.79 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.72 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.98 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.53 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.22 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.90 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.84 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.59 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.21 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.61 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.31 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.78 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.70 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.85 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.59 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 17.39 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.85 |
| n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.09 |
| n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.42 |
| n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.50 |
| n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.59 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Inner_Full     | 24.12 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Left  | 23.02 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Right | 23.03 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Outer_Full     | 23.21 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Inner_Full     | 23.19 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Left  | 22.30 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Right | 22.10 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Outer_Full     | 22.15 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Inner_Full     | 21.77 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Left  | 21.38 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Right | 21.37 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Outer_Full     | 21.62 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Inner_Full     | 19.81 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Left  | 19.78 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Right | 19.79 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 19.78 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 22.63 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 21.08 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 21.25 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Outer_Full     | 21.12 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Inner_Full     | 21.98 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Left  | 21.04 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Right | 21.10 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Outer_Full     | 21.18 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Inner_Full     | 20.63 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Left  | 20.26 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Right | 20.34 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Outer_Full     | 20.62 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Inner_Full     | 17.90 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Left  | 17.86 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Right | 17.93 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Outer_Full     | 17.84 |
| n78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.82 |
| n78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.46 |
| n78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.76 |
| n78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.16 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 23.61 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 22.99 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 22.24 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 22.68 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 22.79 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.24 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 21.53 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 21.69 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 21.24 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.23 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 20.57 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 21.23 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 19.21 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 19.59 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 18.88 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 19.24 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 22.03 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 20.97 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 20.38 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 20.52 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 21.56 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Left  | 21.11 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Right | 20.43 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Outer_Full     | 20.65 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 20.27 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 20.20 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 19.59 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 20.21 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 17.21 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 17.71 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 17.09 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 17.23 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.20 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.26 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.04 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.63 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.07 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.82 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.58 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.14 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.18 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.87 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.73 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.13 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.69 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.10 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.88 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.64 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.74 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.49 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.30 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.83 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.46 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.95 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.80 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.05 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.05 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.75 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.51 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.15 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.70 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.03 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.77 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.65 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.76 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.61 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.51 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.88 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 24.15 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.23 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.44 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 23.52 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 24.19 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 22.80 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 23.03 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 23.06 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 23.14 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 21.87 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 22.23 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 22.09 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 21.67 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 20.99 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 21.21 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 21.56 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 19.76 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 19.56 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 19.79 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 19.75 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 22.57 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 20.84 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 21.01 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 21.05 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 22.15 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 20.92 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 21.09 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 21.06 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 20.79 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 19.98 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 20.17 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 20.53 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 17.78 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 17.77 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 17.61 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 17.77 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 23.55 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.41 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.57 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 23.10 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 23.56 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 22.98 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.14 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 22.62 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 22.58 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 22.01 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 21.24 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 21.59 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 21.13 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 21.28 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 20.50 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 21.20 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 19.20 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 19.64 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 18.85 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 19.27 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Inner_Full     | 21.94 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Left  | 20.99 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Right | 20.26 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Outer_Full     | 20.57 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Inner_Full     | 21.61 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Left  | 20.97 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Right | 20.22 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Outer_Full     | 20.65 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Inner_Full     | 20.05 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Left  | 20.20 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Right | 19.34 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Outer_Full     | 20.03 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Inner_Full     | 17.23 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Left  | 17.74 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Right | 16.98 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Outer_Full     | 17.24 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.12 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.32 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.69 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.12 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.67 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.62 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 25 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.27 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.14 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.89 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.71 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.20 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 20.73 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.08 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.93 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.73 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.80 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.44 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.45 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.90 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.60 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.72 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.69 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.16 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.26 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.71 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.57 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.25 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.70 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.32 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.71 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.67 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.82 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.57 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 17.52 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.86 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.02 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.04 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.52 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.45 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Inner_Full     | 23.99 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Left  | 22.61 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Right | 22.99 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Outer_Full     | 23.07 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Inner_Full     | 22.98 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Left  | 21.71 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Right | 22.08 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Outer_Full     | 21.96 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 21.62 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 20.90 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 21.33 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 21.54 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 19.67 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 19.38 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 19.75 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 19.70 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Inner_Full     | 22.52 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Left  | 20.64 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Right | 21.23 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Outer_Full     | 20.96 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Inner_Full     | 22.06 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Left  | 20.67 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Right | 21.00 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Outer_Full     | 20.95 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Inner_Full     | 20.46 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Left  | 19.81 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Right | 20.23 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Outer_Full     | 20.42 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Inner_Full     | 17.75 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Left  | 17.45 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Right | 17.92 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Outer_Full     | 17.68 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 23.44 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.33 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.43 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 22.95 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Inner_Full     | 23.46 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Left  | 22.83 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Right | 21.92 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Outer_Full     | 22.45 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Inner_Full     | 22.38 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Left  | 21.94 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Right | 21.09 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Outer_Full     | 21.45 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Inner_Full     | 20.96 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Left  | 21.10 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Right | 20.13 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Outer_Full     | 21.10 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Inner_Full     | 19.03 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 19.56 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 18.58 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 19.05 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Inner_Full     | 21.89 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Left  | 20.93 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Right | 20.06 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Outer_Full     | 20.39 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Inner_Full     | 21.51 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Left  | 20.98 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 20.01 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 20.49 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 19.90 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 20.07 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 19.15 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 19.97 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 16.99 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 17.62 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 16.69 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 17.07 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.07 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.24 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.16 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.67 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.15 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.72 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.66 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.22 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.10 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.87 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.80 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.23 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.56 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.13 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.88 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.76 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.74 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.48 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.46 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.86 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.64 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.74 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.79 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.15 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.23 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.85 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.70 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.21 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.75 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.13 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.82 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.73 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.79 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.54 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.55 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.93 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 24.01 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.21 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.57 |
| n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 23.47 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Inner_Full     | 24.00 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 22.68 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 23.06 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 23.05 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 23.06 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.93 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 22.23 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 22.10 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 21.43 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.00 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 21.46 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 21.59 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 19.65 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.50 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 19.88 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 19.70 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Inner_Full     | 22.51 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Left  | 20.74 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Right | 21.24 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Outer_Full     | 21.00 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Inner_Full     | 22.13 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.67 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Right | 21.28 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 21.10 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 20.54 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.92 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 20.36 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 20.56 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 17.74 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.56 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 17.96 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 17.80 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 23.33 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.42 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.38 |
| n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 22.84 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 23.29 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 22.85 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 21.75 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 22.41 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 22.35 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.02 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 20.93 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 21.47 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 20.86 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.04 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 20.00 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 20.89 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 18.89 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.63 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 18.56 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 18.95 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 21.67 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 21.00 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 19.91 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 20.33 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 21.30 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.01 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 19.90 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 20.36 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 19.79 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.98 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 19.06 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 19.95 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 16.89 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.70 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 16.67 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 16.91 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.09 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 |
| 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     | 22.71 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.08 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.84 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.68 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.25 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.12 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.12 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.76 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.29 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.68 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.13 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.06 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.73 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.78 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.54 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.49 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.89 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.51 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.91 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.95 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.23 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.17 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.93 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.73 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.18 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.68 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.18 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.89 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.76 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.82 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.63 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.59 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.90 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 23.77 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.14 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.51 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 23.36 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 23.76 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 22.60 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 22.99 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 22.87 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 22.83 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.71 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 22.31 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 21.91 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 21.32 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.86 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 21.35 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 21.42 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 19.54 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.39 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 19.81 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 19.57 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 22.30 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 20.76 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 21.01 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 20.82 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 21.86 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.46 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 21.21 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 20.92 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 20.33 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 20.18 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 20.42 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 17.56 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.44 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 17.87 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 17.54 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 23.07 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.26 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.48 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 22.69 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 23.14 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 22.80 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Right | 21.91 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Outer_Full     | 22.18 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Inner_Full     | 22.12 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.06 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Right | 21.24 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Outer_Full     | 21.27 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Inner_Full     | 20.64 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Left  | 20.99 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Right | 20.19 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Outer_Full     | 20.69 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Inner_Full     | 18.68 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Left  | 19.57 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Right | 18.77 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Outer_Full     | 18.82 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Inner_Full     | 21.56 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Left  | 20.99 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Right | 20.02 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Outer_Full     | 20.10 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Inner_Full     | 21.05 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Left  | 20.88 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Right | 20.00 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Outer_Full     | 20.25 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Inner_Full     | 19.55 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Left  | 19.94 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Right | 19.18 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Outer_Full     | 19.72 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Inner_Full     | 16.63 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Left  | 17.61 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Right | 16.82 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Outer_Full     | 16.75 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.14 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.51 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.12 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.71 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.16 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.98 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.61 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.27 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.22 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.10 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.71 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.30 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 20.66 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.06 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.90 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.75 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.80 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.61 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.41 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.92 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.63 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 20.14 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.78 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.19 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.18 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.91 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.83 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.28 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.66 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.25 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.93 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.72 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.85 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.68 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 17.53 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.89 |
| n78L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.65 |
| n78L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.56 |
| n78L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.40 |
| n78L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Outer_Full     | 23.19 |
| n78L | 50 | 30 | 3525    | DFT | QPSK         | Inner_Full     | 23.72 |
| n78L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Left  | 22.07 |
| n78L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Right | 22.90 |
| n78L | 50 | 30 | 3525    | DFT | QPSK         | Outer_Full     | 22.78 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM        | Inner_Full     | 22.65 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Left  | 21.25 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Right | 22.16 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM        | Outer_Full     | 21.75 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM        | Inner_Full     | 21.15 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM        | Edge_1RB_Left  | 20.27 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM        | Edge_1RB_Right | 21.23 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM        | Outer_Full     | 21.24 |



|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Inner_Full     | 19.39 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Left  | 18.84 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Right | 19.74 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Outer_Full     | 19.44 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Inner_Full     | 22.17 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Left  | 20.12 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 21.00 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 20.71 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 21.67 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 20.01 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 20.83 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 20.77 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 20.22 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 19.15 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 20.04 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 20.32 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 17.39 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 17.00 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 17.84 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 17.44 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.89 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.41 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.98 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.67 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 22.98 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 22.86 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 22.47 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 22.24 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 21.95 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 22.03 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 21.65 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 21.22 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 20.43 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 21.04 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 20.74 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Outer_Full     | 20.72 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM       | Inner_Full     | 18.52 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Left  | 19.57 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Right | 19.58 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM       | Outer_Full     | 18.85 |
| n78L | 60 | 30 | 3480 | CP  | QPSK         | Inner_Full     | 21.34 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Left  | 20.91 |
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Right | 20.58 |
| n78L | 60 | 30 | 3480    | CP  | QPSK      | Outer_Full     | 20.15 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Inner_Full     | 20.88 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Left  | 20.79 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Right | 20.52 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 20.26 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 19.43 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 19.87 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 19.71 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 19.71 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 16.49 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 17.63 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 17.46 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 16.82 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.10 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.59 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.31 |
| n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.70 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.20 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.09 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.74 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.28 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.20 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.21 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.94 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.32 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.73 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.39 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.17 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.76 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.81 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.81 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.83 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.95 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.65 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.14 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.84 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.24 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.09 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.98 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.96 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.25 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.67 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.06 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.97 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.78 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.78 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.87 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.70 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.89 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 23.56 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.20 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.49 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 23.07 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 23.63 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 21.75 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 23.04 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 22.66 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 22.66 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.01 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 22.12 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 21.65 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 21.23 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.87 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 21.35 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 21.16 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 19.34 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.53 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 19.98 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 19.32 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 22.11 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 19.82 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 21.18 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 20.59 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 21.59 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 19.70 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 21.16 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 20.65 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 20.10 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.90 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 20.31 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 20.16 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 17.35 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.59 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 17.91 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 17.34 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 22.86 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.26 |
| 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     | 22.60 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 22.85 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 22.78 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 22.53 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 22.18 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 21.89 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.83 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 21.72 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 21.18 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 20.38 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.02 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 20.82 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 20.73 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 18.53 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.52 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 19.27 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 18.85 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Inner_Full     | 21.34 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Left  | 20.77 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Right | 20.62 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Outer_Full     | 20.16 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Inner_Full     | 20.93 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.77 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Right | 20.52 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Outer_Full     | 20.21 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Inner_Full     | 19.33 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.78 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Right | 19.72 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Outer_Full     | 19.73 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Inner_Full     | 16.53 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.55 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Right | 17.44 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Outer_Full     | 16.85 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.13 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.66 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.38 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.68 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.13 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.04 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.90 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.25 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.18 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.36 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.05 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.28 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.67 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.42 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.23 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.76 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.79 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.90 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.61 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.93 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.66 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.23 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.91 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.22 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.24 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.26 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.01 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.28 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.68 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.33 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.98 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.77 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.85 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.69 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.94 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 23.53 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.33 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.49 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 23.04 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 23.59 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78L | 70 | 30 | 3514.98 | DFT | QPSK         | Edge_1RB_Left  | 21.80 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK         | Edge_1RB_Right | 23.02 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK         | Outer_Full     | 22.56 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM        | Inner_Full     | 22.63 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.02 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM        | Edge_1RB_Right | 22.12 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM        | Outer_Full     | 21.57 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM        | Inner_Full     | 21.10 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.69 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM        | Edge_1RB_Right | 21.41 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM        | Outer_Full     | 21.04 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM       | Inner_Full     | 19.31 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM       | Edge_1RB_Left  | 18.52 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM       | Edge_1RB_Right | 19.76 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM       | Outer_Full     | 19.28 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK         | Inner_Full     | 22.07 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK         | Edge_1RB_Left  | 19.84 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK         | Edge_1RB_Right | 21.04 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK         | Outer_Full     | 20.56 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM        | Inner_Full     | 21.67 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM        | Edge_1RB_Left  | 19.81 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM        | Edge_1RB_Right | 21.07 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM        | Outer_Full     | 20.56 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM        | Inner_Full     | 20.12 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM        | Edge_1RB_Left  | 19.89 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM        | Edge_1RB_Right | 20.28 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM        | Outer_Full     | 20.10 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM       | Inner_Full     | 17.30 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM       | Edge_1RB_Left  | 16.57 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM       | Edge_1RB_Right | 17.87 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM       | Outer_Full     | 17.26 |
| n78L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.02 |
| n78L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.25 |
| n78L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.14 |
| n78L | 80 | 30 | 3490.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.74 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK         | Inner_Full     | 23.08 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK         | Edge_1RB_Left  | 22.78 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK         | Edge_1RB_Right | 22.70 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK         | Outer_Full     | 22.26 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Inner_Full     | 22.15 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.99 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 21.87 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 21.39 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 20.57 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.11 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 21.06 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 20.86 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 18.66 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.53 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 19.46 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 18.93 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 21.48 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 20.84 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 20.76 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 20.32 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 21.10 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.77 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 20.74 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 20.35 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 19.54 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.94 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 19.83 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 19.80 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 16.70 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 17.60 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 17.49 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 16.91 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.16 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.98 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.63 |
| n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.81 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.22 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.48 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.15 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.30 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.29 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.41 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.35 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.75 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.62 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.47 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.80 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.89 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.19 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.86 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.97 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.66 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.49 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.27 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.34 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.24 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.46 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.22 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.33 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.69 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.50 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 20.38 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.82 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.87 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.19 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.98 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.96 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 23.37 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.45 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 22.90 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 23.41 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 21.99 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 23.00 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 22.46 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 22.43 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 21.31 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 22.05 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 21.42 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 20.95 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 20.31 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 21.35 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 20.92 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 19.10 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 18.80 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Right | 19.73 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Outer_Full     | 19.10 |



|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Inner_Full     | 21.86 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Left  | 19.88 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Right | 21.12 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Outer_Full     | 20.39 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Inner_Full     | 21.42 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Left  | 19.96 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Right | 21.02 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Outer_Full     | 20.46 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Inner_Full     | 19.88 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Left  | 19.16 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Right | 20.15 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Outer_Full     | 19.94 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Inner_Full     | 17.10 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Left  | 16.90 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Right | 17.82 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Outer_Full     | 17.10 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.99 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.38 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.53 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.82 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Inner_Full     | 23.01 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Left  | 22.84 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Right | 23.04 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Outer_Full     | 22.36 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Inner_Full     | 22.11 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Left  | 22.05 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Right | 22.20 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Outer_Full     | 21.38 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Inner_Full     | 20.62 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Left  | 21.10 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Right | 21.39 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Outer_Full     | 20.90 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Inner_Full     | 18.71 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Left  | 19.56 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Right | 19.93 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Outer_Full     | 19.03 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Inner_Full     | 21.54 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Left  | 20.76 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Right | 21.05 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Outer_Full     | 20.36 |
| n78L | 90 | 30 | 3495 | CP  | 16QAM        | Inner_Full     | 21.02 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 20.90 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 21.03 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 20.37 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 19.56 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 20.00 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 20.26 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 19.83 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 16.70 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 17.59 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 17.85 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 17.00 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.95 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.35 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.63 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.92 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.35 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.82 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.19 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.01 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.04 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.28 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.44 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.61 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.03 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.65 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.63 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.22 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.80 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.90 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.44 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.34 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.99 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.19 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.94 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.27 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.00 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.18 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.44 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.65 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 20.04 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.69 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.63 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.19 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.78 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.83 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 23.35 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.95 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.47 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 22.93 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 23.35 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 22.38 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 23.01 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 22.51 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 22.40 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 22.16 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 21.53 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 20.87 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 21.39 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 21.05 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 18.98 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.14 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 19.73 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 19.17 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 21.79 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 20.32 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 20.94 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 20.46 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 21.39 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.31 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 20.97 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 20.57 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 19.86 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 20.12 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Outer_Full     | 19.97 |
| n78L | 90 | 30 | 3504.99 | CP  | 256QAM    | Inner_Full     | 16.99 |
| n78L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Left  | 17.19 |
| n78L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Right | 17.81 |



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|      |    |    |         |    |        |            |       |
|------|----|----|---------|----|--------|------------|-------|
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full | 17.17 |
|------|----|----|---------|----|--------|------------|-------|

### A.1.3 Radiated

#### A.1.3.1 Description

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

NR n2/25: 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 n41: Part 27.50(h)(2) specifies "Mobile stations are limited to 2.0 watts EIRP".

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

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

#### A.1.3.2 Method of Measurement

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

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

where;

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

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

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

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

### A.1.3.3 Limits and Measurement Results

#### NR n2

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted Power(dBm) | EIRP(dBm)<br>(Gt - Lc = -0.15) |
|------|---------|----------|-----------|------|------------|----------------|----------------------|--------------------------------|
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Inner_Full     | 23.39                | 23.24                          |
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.92                | 22.77                          |
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.76                | 22.61                          |
| n2   | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.87                | 22.72                          |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 23.39                | 23.24                          |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.38                | 22.23                          |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 22.20                | 22.05                          |
| n2   | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 22.39                | 22.24                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 22.44                | 22.29                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.64                | 21.49                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 21.54                | 21.39                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 21.44                | 21.29                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 20.84                | 20.69                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.85                | 20.70                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.74                | 20.59                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 20.92                | 20.77                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 18.83                | 18.68                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.87                | 18.72                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.74                | 18.59                          |
| n2   | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 18.85                | 18.70                          |
| n2   | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 21.85                | 21.70                          |
| n2   | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 20.47                | 20.32                          |
| n2   | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Right | 20.29                | 20.14                          |
| n2   | 5       | 15       | 1852.5    | CP   | QPSK       | Outer_Full     | 20.34                | 20.19                          |
| n2   | 5       | 15       | 1852.5    | CP   | 16QAM      | Inner_Full     | 21.44                | 21.29                          |
| n2   | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Left  | 20.66                | 20.51                          |
| n2   | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Right | 20.56                | 20.41                          |
| n2   | 5       | 15       | 1852.5    | CP   | 16QAM      | Outer_Full     | 20.50                | 20.35                          |
| n2   | 5       | 15       | 1852.5    | CP   | 64QAM      | Inner_Full     | 19.83                | 19.68                          |
| n2   | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.84                | 19.69                          |
| n2   | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Right | 19.70                | 19.55                          |
| n2   | 5       | 15       | 1852.5    | CP   | 64QAM      | Outer_Full     | 19.90                | 19.75                          |
| n2   | 5       | 15       | 1852.5    | CP   | 256QAM     | Inner_Full     | 17.80                | 17.65                          |
| n2   | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Left  | 18.00                | 17.85                          |
| n2   | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Right | 17.92                | 17.77                          |
| n2   | 5       | 15       | 1852.5    | CP   | 256QAM     | Outer_Full     | 17.81                | 17.66                          |
| n2   | 5       | 15       | 1880      | DFT  | pi/2 BPSK  | Inner_Full     | 23.37                | 23.22                          |

|    |   |    |        |     |           |                |       |       |
|----|---|----|--------|-----|-----------|----------------|-------|-------|
| n2 | 5 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 | 22.72 |
| n2 | 5 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.88 | 22.73 |
| n2 | 5 | 15 | 1880   | DFT | pi/2 BPSK | Outer_Full     | 22.89 | 22.74 |
| n2 | 5 | 15 | 1880   | DFT | QPSK      | Inner_Full     | 23.42 | 23.27 |
| n2 | 5 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Left  | 22.38 | 22.23 |
| n2 | 5 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Right | 22.35 | 22.20 |
| n2 | 5 | 15 | 1880   | DFT | QPSK      | Outer_Full     | 22.41 | 22.26 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM     | Inner_Full     | 22.45 | 22.30 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Left  | 21.73 | 21.58 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Right | 21.65 | 21.50 |
| n2 | 5 | 15 | 1880   | DFT | 16QAM     | Outer_Full     | 21.41 | 21.26 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM     | Inner_Full     | 20.83 | 20.68 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Left  | 20.87 | 20.72 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Right | 20.83 | 20.68 |
| n2 | 5 | 15 | 1880   | DFT | 64QAM     | Outer_Full     | 20.93 | 20.78 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM    | Inner_Full     | 18.81 | 18.66 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Left  | 18.90 | 18.75 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Right | 18.88 | 18.73 |
| n2 | 5 | 15 | 1880   | DFT | 256QAM    | Outer_Full     | 18.86 | 18.71 |
| n2 | 5 | 15 | 1880   | CP  | QPSK      | Inner_Full     | 21.89 | 21.74 |
| n2 | 5 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Left  | 20.48 | 20.33 |
| n2 | 5 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Right | 20.33 | 20.18 |
| n2 | 5 | 15 | 1880   | CP  | QPSK      | Outer_Full     | 20.37 | 20.22 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM     | Inner_Full     | 21.45 | 21.30 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Left  | 20.68 | 20.53 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Right | 20.62 | 20.47 |
| n2 | 5 | 15 | 1880   | CP  | 16QAM     | Outer_Full     | 20.51 | 20.36 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Inner_Full     | 19.83 | 19.68 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Left  | 19.91 | 19.76 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Right | 19.76 | 19.61 |
| n2 | 5 | 15 | 1880   | CP  | 64QAM     | Outer_Full     | 19.93 | 19.78 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Inner_Full     | 17.79 | 17.64 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Left  | 17.91 | 17.76 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Right | 17.87 | 17.72 |
| n2 | 5 | 15 | 1880   | CP  | 256QAM    | Outer_Full     | 17.74 | 17.59 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 23.81 | 23.66 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.21 | 23.06 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.27 | 23.12 |
| n2 | 5 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 23.31 | 23.16 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 23.81 | 23.66 |
| n2 | 5 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 22.66 | 22.51 |

|    |    |    |        |     |              |                |       |       |
|----|----|----|--------|-----|--------------|----------------|-------|-------|
| n2 | 5  | 15 | 1907.5 | DFT | QPSK         | Edge_1RB_Right | 22.76 | 22.61 |
| n2 | 5  | 15 | 1907.5 | DFT | QPSK         | Outer_Full     | 22.79 | 22.64 |
| n2 | 5  | 15 | 1907.5 | DFT | 16QAM        | Inner_Full     | 22.86 | 22.71 |
| n2 | 5  | 15 | 1907.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.02 | 21.87 |
| n2 | 5  | 15 | 1907.5 | DFT | 16QAM        | Edge_1RB_Right | 22.06 | 21.91 |
| n2 | 5  | 15 | 1907.5 | DFT | 16QAM        | Outer_Full     | 21.90 | 21.75 |
| n2 | 5  | 15 | 1907.5 | DFT | 64QAM        | Inner_Full     | 21.32 | 21.17 |
| n2 | 5  | 15 | 1907.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.20 | 21.05 |
| n2 | 5  | 15 | 1907.5 | DFT | 64QAM        | Edge_1RB_Right | 21.23 | 21.08 |
| n2 | 5  | 15 | 1907.5 | DFT | 64QAM        | Outer_Full     | 21.39 | 21.24 |
| n2 | 5  | 15 | 1907.5 | DFT | 256QAM       | Inner_Full     | 19.33 | 19.18 |
| n2 | 5  | 15 | 1907.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.25 | 19.10 |
| n2 | 5  | 15 | 1907.5 | DFT | 256QAM       | Edge_1RB_Right | 19.28 | 19.13 |
| n2 | 5  | 15 | 1907.5 | DFT | 256QAM       | Outer_Full     | 19.29 | 19.14 |
| n2 | 5  | 15 | 1907.5 | CP  | QPSK         | Inner_Full     | 22.25 | 22.10 |
| n2 | 5  | 15 | 1907.5 | CP  | QPSK         | Edge_1RB_Left  | 20.78 | 20.63 |
| n2 | 5  | 15 | 1907.5 | CP  | QPSK         | Edge_1RB_Right | 20.81 | 20.66 |
| n2 | 5  | 15 | 1907.5 | CP  | QPSK         | Outer_Full     | 20.83 | 20.68 |
| n2 | 5  | 15 | 1907.5 | CP  | 16QAM        | Inner_Full     | 21.83 | 21.68 |
| n2 | 5  | 15 | 1907.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.84 | 20.69 |
| n2 | 5  | 15 | 1907.5 | CP  | 16QAM        | Edge_1RB_Right | 21.04 | 20.89 |
| n2 | 5  | 15 | 1907.5 | CP  | 16QAM        | Outer_Full     | 20.85 | 20.70 |
| n2 | 5  | 15 | 1907.5 | CP  | 64QAM        | Inner_Full     | 20.27 | 20.12 |
| n2 | 5  | 15 | 1907.5 | CP  | 64QAM        | Edge_1RB_Left  | 20.17 | 20.02 |
| n2 | 5  | 15 | 1907.5 | CP  | 64QAM        | Edge_1RB_Right | 20.19 | 20.04 |
| n2 | 5  | 15 | 1907.5 | CP  | 64QAM        | Outer_Full     | 20.34 | 20.19 |
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM       | Inner_Full     | 18.30 | 18.15 |
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.36 | 18.21 |
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM       | Edge_1RB_Right | 18.36 | 18.21 |
| n2 | 5  | 15 | 1907.5 | CP  | 256QAM       | Outer_Full     | 18.27 | 18.12 |
| n2 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Inner_Full     | 23.45 | 23.30 |
| n2 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.07 | 22.92 |
| n2 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.89 | 22.74 |
| n2 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.96 | 22.81 |
| n2 | 10 | 15 | 1855   | DFT | QPSK         | Inner_Full     | 23.49 | 23.34 |
| n2 | 10 | 15 | 1855   | DFT | QPSK         | Edge_1RB_Left  | 22.58 | 22.43 |
| n2 | 10 | 15 | 1855   | DFT | QPSK         | Edge_1RB_Right | 22.38 | 22.23 |
| n2 | 10 | 15 | 1855   | DFT | QPSK         | Outer_Full     | 22.51 | 22.36 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM        | Inner_Full     | 22.59 | 22.44 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM        | Edge_1RB_Left  | 21.89 | 21.74 |
| n2 | 10 | 15 | 1855   | DFT | 16QAM        | Edge_1RB_Right | 21.72 | 21.57 |



|    |    |    |      |     |              |                |       |       |
|----|----|----|------|-----|--------------|----------------|-------|-------|
| n2 | 10 | 15 | 1855 | DFT | 16QAM        | Outer_Full     | 21.47 | 21.32 |
| n2 | 10 | 15 | 1855 | DFT | 64QAM        | Inner_Full     | 20.99 | 20.84 |
| n2 | 10 | 15 | 1855 | DFT | 64QAM        | Edge_1RB_Left  | 21.04 | 20.89 |
| n2 | 10 | 15 | 1855 | DFT | 64QAM        | Edge_1RB_Right | 20.87 | 20.72 |
| n2 | 10 | 15 | 1855 | DFT | 64QAM        | Outer_Full     | 20.97 | 20.82 |
| n2 | 10 | 15 | 1855 | DFT | 256QAM       | Inner_Full     | 18.90 | 18.75 |
| n2 | 10 | 15 | 1855 | DFT | 256QAM       | Edge_1RB_Left  | 19.11 | 18.96 |
| n2 | 10 | 15 | 1855 | DFT | 256QAM       | Edge_1RB_Right | 18.89 | 18.74 |
| n2 | 10 | 15 | 1855 | DFT | 256QAM       | Outer_Full     | 18.90 | 18.75 |
| n2 | 10 | 15 | 1855 | CP  | QPSK         | Inner_Full     | 21.98 | 21.83 |
| n2 | 10 | 15 | 1855 | CP  | QPSK         | Edge_1RB_Left  | 20.61 | 20.46 |
| n2 | 10 | 15 | 1855 | CP  | QPSK         | Edge_1RB_Right | 20.44 | 20.29 |
| n2 | 10 | 15 | 1855 | CP  | QPSK         | Outer_Full     | 20.46 | 20.31 |
| n2 | 10 | 15 | 1855 | CP  | 16QAM        | Inner_Full     | 21.51 | 21.36 |
| n2 | 10 | 15 | 1855 | CP  | 16QAM        | Edge_1RB_Left  | 20.86 | 20.71 |
| n2 | 10 | 15 | 1855 | CP  | 16QAM        | Edge_1RB_Right | 20.68 | 20.53 |
| n2 | 10 | 15 | 1855 | CP  | 16QAM        | Outer_Full     | 20.49 | 20.34 |
| n2 | 10 | 15 | 1855 | CP  | 64QAM        | Inner_Full     | 19.98 | 19.83 |
| n2 | 10 | 15 | 1855 | CP  | 64QAM        | Edge_1RB_Left  | 20.04 | 19.89 |
| n2 | 10 | 15 | 1855 | CP  | 64QAM        | Edge_1RB_Right | 19.90 | 19.75 |
| n2 | 10 | 15 | 1855 | CP  | 64QAM        | Outer_Full     | 19.96 | 19.81 |
| n2 | 10 | 15 | 1855 | CP  | 256QAM       | Inner_Full     | 17.91 | 17.76 |
| n2 | 10 | 15 | 1855 | CP  | 256QAM       | Edge_1RB_Left  | 18.18 | 18.03 |
| n2 | 10 | 15 | 1855 | CP  | 256QAM       | Edge_1RB_Right | 18.05 | 17.90 |
| n2 | 10 | 15 | 1855 | CP  | 256QAM       | Outer_Full     | 17.85 | 17.70 |
| n2 | 10 | 15 | 1880 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.43 | 23.28 |
| n2 | 10 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.01 | 22.86 |
| n2 | 10 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.92 | 22.77 |
| n2 | 10 | 15 | 1880 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.91 | 22.76 |
| n2 | 10 | 15 | 1880 | DFT | QPSK         | Inner_Full     | 23.49 | 23.34 |
| n2 | 10 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Left  | 22.49 | 22.34 |
| n2 | 10 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Right | 22.44 | 22.29 |
| n2 | 10 | 15 | 1880 | DFT | QPSK         | Outer_Full     | 22.50 | 22.35 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM        | Inner_Full     | 22.57 | 22.42 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Left  | 21.79 | 21.64 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Right | 21.59 | 21.44 |
| n2 | 10 | 15 | 1880 | DFT | 16QAM        | Outer_Full     | 21.42 | 21.27 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM        | Inner_Full     | 21.01 | 20.86 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Left  | 20.99 | 20.84 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Right | 20.94 | 20.79 |
| n2 | 10 | 15 | 1880 | DFT | 64QAM        | Outer_Full     | 20.99 | 20.84 |

|    |    |    |      |     |              |                |       |       |
|----|----|----|------|-----|--------------|----------------|-------|-------|
| n2 | 10 | 15 | 1880 | DFT | 256QAM       | Inner_Full     | 18.88 | 18.73 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Left  | 19.01 | 18.86 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Right | 18.96 | 18.81 |
| n2 | 10 | 15 | 1880 | DFT | 256QAM       | Outer_Full     | 18.95 | 18.80 |
| n2 | 10 | 15 | 1880 | CP  | QPSK         | Inner_Full     | 21.96 | 21.81 |
| n2 | 10 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Left  | 20.54 | 20.39 |
| n2 | 10 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Right | 20.50 | 20.35 |
| n2 | 10 | 15 | 1880 | CP  | QPSK         | Outer_Full     | 20.40 | 20.25 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM        | Inner_Full     | 21.50 | 21.35 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM        | Edge_1RB_Left  | 20.73 | 20.58 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM        | Edge_1RB_Right | 20.71 | 20.56 |
| n2 | 10 | 15 | 1880 | CP  | 16QAM        | Outer_Full     | 20.48 | 20.33 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM        | Inner_Full     | 19.98 | 19.83 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM        | Edge_1RB_Left  | 19.93 | 19.78 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM        | Edge_1RB_Right | 19.94 | 19.79 |
| n2 | 10 | 15 | 1880 | CP  | 64QAM        | Outer_Full     | 19.95 | 19.80 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM       | Inner_Full     | 17.75 | 17.60 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM       | Edge_1RB_Left  | 17.92 | 17.77 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM       | Edge_1RB_Right | 17.94 | 17.79 |
| n2 | 10 | 15 | 1880 | CP  | 256QAM       | Outer_Full     | 17.76 | 17.61 |
| n2 | 10 | 15 | 1905 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.85 | 23.70 |
| n2 | 10 | 15 | 1905 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.23 | 23.08 |
| n2 | 10 | 15 | 1905 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.42 | 23.27 |
| n2 | 10 | 15 | 1905 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.33 | 23.18 |
| n2 | 10 | 15 | 1905 | DFT | QPSK         | Inner_Full     | 23.86 | 23.71 |
| n2 | 10 | 15 | 1905 | DFT | QPSK         | Edge_1RB_Left  | 22.76 | 22.61 |
| n2 | 10 | 15 | 1905 | DFT | QPSK         | Edge_1RB_Right | 22.84 | 22.69 |
| n2 | 10 | 15 | 1905 | DFT | QPSK         | Outer_Full     | 22.86 | 22.71 |
| n2 | 10 | 15 | 1905 | DFT | 16QAM        | Inner_Full     | 22.98 | 22.83 |
| n2 | 10 | 15 | 1905 | DFT | 16QAM        | Edge_1RB_Left  | 22.07 | 21.92 |
| n2 | 10 | 15 | 1905 | DFT | 16QAM        | Edge_1RB_Right | 22.21 | 22.06 |
| n2 | 10 | 15 | 1905 | DFT | 16QAM        | Outer_Full     | 21.83 | 21.68 |
| n2 | 10 | 15 | 1905 | DFT | 64QAM        | Inner_Full     | 21.49 | 21.34 |
| n2 | 10 | 15 | 1905 | DFT | 64QAM        | Edge_1RB_Left  | 21.19 | 21.04 |
| n2 | 10 | 15 | 1905 | DFT | 64QAM        | Edge_1RB_Right | 21.35 | 21.20 |
| n2 | 10 | 15 | 1905 | DFT | 64QAM        | Outer_Full     | 21.40 | 21.25 |
| n2 | 10 | 15 | 1905 | DFT | 256QAM       | Inner_Full     | 19.33 | 19.18 |
| n2 | 10 | 15 | 1905 | DFT | 256QAM       | Edge_1RB_Left  | 19.25 | 19.10 |
| n2 | 10 | 15 | 1905 | DFT | 256QAM       | Edge_1RB_Right | 19.41 | 19.26 |
| n2 | 10 | 15 | 1905 | DFT | 256QAM       | Outer_Full     | 19.30 | 19.15 |
| n2 | 10 | 15 | 1905 | CP  | QPSK         | Inner_Full     | 22.40 | 22.25 |

|    |    |    |        |     |              |                |       |       |
|----|----|----|--------|-----|--------------|----------------|-------|-------|
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Left  | 20.76 | 20.61 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Right | 20.99 | 20.84 |
| n2 | 10 | 15 | 1905   | CP  | QPSK         | Outer_Full     | 20.81 | 20.66 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Inner_Full     | 21.92 | 21.77 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Left  | 20.94 | 20.79 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Right | 21.16 | 21.01 |
| n2 | 10 | 15 | 1905   | CP  | 16QAM        | Outer_Full     | 20.88 | 20.73 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Inner_Full     | 20.37 | 20.22 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Left  | 20.13 | 19.98 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Right | 20.39 | 20.24 |
| n2 | 10 | 15 | 1905   | CP  | 64QAM        | Outer_Full     | 20.33 | 20.18 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Inner_Full     | 18.28 | 18.13 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Left  | 18.31 | 18.16 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Right | 18.52 | 18.37 |
| n2 | 10 | 15 | 1905   | CP  | 256QAM       | Outer_Full     | 18.27 | 18.12 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.44 | 23.29 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.10 | 22.95 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.89 | 22.74 |
| n2 | 15 | 15 | 1857.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.96 | 22.81 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Inner_Full     | 23.46 | 23.31 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Left  | 22.63 | 22.48 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Edge_1RB_Right | 22.46 | 22.31 |
| n2 | 15 | 15 | 1857.5 | DFT | QPSK         | Outer_Full     | 22.51 | 22.36 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Inner_Full     | 22.51 | 22.36 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.89 | 21.74 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Edge_1RB_Right | 21.74 | 21.59 |
| n2 | 15 | 15 | 1857.5 | DFT | 16QAM        | Outer_Full     | 21.46 | 21.31 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM        | Inner_Full     | 20.96 | 20.81 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.10 | 20.95 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM        | Edge_1RB_Right | 20.97 | 20.82 |
| n2 | 15 | 15 | 1857.5 | DFT | 64QAM        | Outer_Full     | 21.02 | 20.87 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM       | Inner_Full     | 18.88 | 18.73 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM       | Edge_1RB_Left  | 19.12 | 18.97 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM       | Edge_1RB_Right | 18.98 | 18.83 |
| n2 | 15 | 15 | 1857.5 | DFT | 256QAM       | Outer_Full     | 18.93 | 18.78 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK         | Inner_Full     | 21.97 | 21.82 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK         | Edge_1RB_Left  | 20.61 | 20.46 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK         | Edge_1RB_Right | 20.45 | 20.30 |
| n2 | 15 | 15 | 1857.5 | CP  | QPSK         | Outer_Full     | 20.46 | 20.31 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM        | Inner_Full     | 21.48 | 21.33 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.88 | 20.73 |

|    |    |    |        |     |           |                |       |       |
|----|----|----|--------|-----|-----------|----------------|-------|-------|
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Right | 20.66 | 20.51 |
| n2 | 15 | 15 | 1857.5 | CP  | 16QAM     | Outer_Full     | 20.50 | 20.35 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM     | Inner_Full     | 19.99 | 19.84 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.06 | 19.91 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Right | 19.92 | 19.77 |
| n2 | 15 | 15 | 1857.5 | CP  | 64QAM     | Outer_Full     | 20.02 | 19.87 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM    | Inner_Full     | 17.91 | 17.76 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.19 | 18.04 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Right | 18.02 | 17.87 |
| n2 | 15 | 15 | 1857.5 | CP  | 256QAM    | Outer_Full     | 17.89 | 17.74 |
| n2 | 15 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.46 | 23.31 |
| n2 | 15 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 | 22.88 |
| n2 | 15 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.00 | 22.85 |
| n2 | 15 | 15 | 1880   | DFT | pi/2 BPSK | Outer_Full     | 23.00 | 22.85 |
| n2 | 15 | 15 | 1880   | DFT | QPSK      | Inner_Full     | 23.51 | 23.36 |
| n2 | 15 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Left  | 22.52 | 22.37 |
| n2 | 15 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Right | 22.47 | 22.32 |
| n2 | 15 | 15 | 1880   | DFT | QPSK      | Outer_Full     | 22.53 | 22.38 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM     | Inner_Full     | 22.54 | 22.39 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Left  | 21.84 | 21.69 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Right | 21.79 | 21.64 |
| n2 | 15 | 15 | 1880   | DFT | 16QAM     | Outer_Full     | 21.49 | 21.34 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM     | Inner_Full     | 21.04 | 20.89 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Left  | 21.03 | 20.88 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Right | 20.97 | 20.82 |
| n2 | 15 | 15 | 1880   | DFT | 64QAM     | Outer_Full     | 21.03 | 20.88 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM    | Inner_Full     | 18.89 | 18.74 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Left  | 19.03 | 18.88 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Right | 19.00 | 18.85 |
| n2 | 15 | 15 | 1880   | DFT | 256QAM    | Outer_Full     | 18.99 | 18.84 |
| n2 | 15 | 15 | 1880   | CP  | QPSK      | Inner_Full     | 21.97 | 21.82 |
| n2 | 15 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Left  | 20.61 | 20.46 |
| n2 | 15 | 15 | 1880   | CP  | QPSK      | Edge_1RB_Right | 20.44 | 20.29 |
| n2 | 15 | 15 | 1880   | CP  | QPSK      | Outer_Full     | 20.47 | 20.32 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM     | Inner_Full     | 21.60 | 21.45 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Left  | 20.46 | 20.31 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM     | Edge_1RB_Right | 20.33 | 20.18 |
| n2 | 15 | 15 | 1880   | CP  | 16QAM     | Outer_Full     | 20.53 | 20.38 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM     | Inner_Full     | 20.01 | 19.86 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Left  | 20.00 | 19.85 |
| n2 | 15 | 15 | 1880   | CP  | 64QAM     | Edge_1RB_Right | 19.90 | 19.75 |

|    |    |    |        |     |           |                |       |       |
|----|----|----|--------|-----|-----------|----------------|-------|-------|
| n2 | 15 | 15 | 1880   | CP  | 64QAM     | Outer_Full     | 20.04 | 19.89 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM    | Inner_Full     | 17.80 | 17.65 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Left  | 18.03 | 17.88 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM    | Edge_1RB_Right | 17.91 | 17.76 |
| n2 | 15 | 15 | 1880   | CP  | 256QAM    | Outer_Full     | 17.80 | 17.65 |
| n2 | 15 | 15 | 1902.5 | DFT | pi/2 BPSK | Inner_Full     | 23.73 | 23.58 |
| n2 | 15 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.02 | 22.87 |
| n2 | 15 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.40 | 23.25 |
| n2 | 15 | 15 | 1902.5 | DFT | pi/2 BPSK | Outer_Full     | 23.24 | 23.09 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK      | Inner_Full     | 23.80 | 23.65 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Left  | 22.50 | 22.35 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Right | 22.90 | 22.75 |
| n2 | 15 | 15 | 1902.5 | DFT | QPSK      | Outer_Full     | 22.80 | 22.65 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM     | Inner_Full     | 22.82 | 22.67 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.78 | 21.63 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Right | 22.20 | 22.05 |
| n2 | 15 | 15 | 1902.5 | DFT | 16QAM     | Outer_Full     | 21.79 | 21.64 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM     | Inner_Full     | 21.27 | 21.12 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.00 | 20.85 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Right | 21.38 | 21.23 |
| n2 | 15 | 15 | 1902.5 | DFT | 64QAM     | Outer_Full     | 21.29 | 21.14 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM    | Inner_Full     | 19.21 | 19.06 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.02 | 18.87 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Right | 19.38 | 19.23 |
| n2 | 15 | 15 | 1902.5 | DFT | 256QAM    | Outer_Full     | 19.20 | 19.05 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK      | Inner_Full     | 22.27 | 22.12 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Left  | 20.52 | 20.37 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Right | 20.88 | 20.73 |
| n2 | 15 | 15 | 1902.5 | CP  | QPSK      | Outer_Full     | 20.73 | 20.58 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM     | Inner_Full     | 21.88 | 21.73 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.77 | 20.62 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Right | 21.10 | 20.95 |
| n2 | 15 | 15 | 1902.5 | CP  | 16QAM     | Outer_Full     | 20.74 | 20.59 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM     | Inner_Full     | 20.32 | 20.17 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.93 | 19.78 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Right | 20.27 | 20.12 |
| n2 | 15 | 15 | 1902.5 | CP  | 64QAM     | Outer_Full     | 20.28 | 20.13 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM    | Inner_Full     | 18.14 | 17.99 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.04 | 17.89 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Right | 18.47 | 18.32 |
| n2 | 15 | 15 | 1902.5 | CP  | 256QAM    | Outer_Full     | 18.10 | 17.95 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 20 | 15 | 1860 | DFT | pi/2 BPSK | Inner_Full     | 23.44 | 23.29 |
| n2 | 20 | 15 | 1860 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.09 | 22.94 |
| n2 | 20 | 15 | 1860 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 | 22.86 |
| n2 | 20 | 15 | 1860 | DFT | pi/2 BPSK | Outer_Full     | 22.94 | 22.79 |
| n2 | 20 | 15 | 1860 | DFT | QPSK      | Inner_Full     | 23.45 | 23.30 |
| n2 | 20 | 15 | 1860 | DFT | QPSK      | Edge_1RB_Left  | 22.57 | 22.42 |
| n2 | 20 | 15 | 1860 | DFT | QPSK      | Edge_1RB_Right | 22.52 | 22.37 |
| n2 | 20 | 15 | 1860 | DFT | QPSK      | Outer_Full     | 22.50 | 22.35 |
| n2 | 20 | 15 | 1860 | DFT | 16QAM     | Inner_Full     | 22.46 | 22.31 |
| n2 | 20 | 15 | 1860 | DFT | 16QAM     | Edge_1RB_Left  | 21.92 | 21.77 |
| n2 | 20 | 15 | 1860 | DFT | 16QAM     | Edge_1RB_Right | 21.88 | 21.73 |
| n2 | 20 | 15 | 1860 | DFT | 16QAM     | Outer_Full     | 21.50 | 21.35 |
| n2 | 20 | 15 | 1860 | DFT | 64QAM     | Inner_Full     | 20.95 | 20.80 |
| n2 | 20 | 15 | 1860 | DFT | 64QAM     | Edge_1RB_Left  | 21.09 | 20.94 |
| n2 | 20 | 15 | 1860 | DFT | 64QAM     | Edge_1RB_Right | 21.00 | 20.85 |
| n2 | 20 | 15 | 1860 | DFT | 64QAM     | Outer_Full     | 20.97 | 20.82 |
| n2 | 20 | 15 | 1860 | DFT | 256QAM    | Inner_Full     | 18.85 | 18.70 |
| n2 | 20 | 15 | 1860 | DFT | 256QAM    | Edge_1RB_Left  | 19.07 | 18.92 |
| n2 | 20 | 15 | 1860 | DFT | 256QAM    | Edge_1RB_Right | 19.03 | 18.88 |
| n2 | 20 | 15 | 1860 | DFT | 256QAM    | Outer_Full     | 18.94 | 18.79 |
| n2 | 20 | 15 | 1860 | CP  | QPSK      | Inner_Full     | 21.86 | 21.71 |
| n2 | 20 | 15 | 1860 | CP  | QPSK      | Edge_1RB_Left  | 20.59 | 20.44 |
| n2 | 20 | 15 | 1860 | CP  | QPSK      | Edge_1RB_Right | 20.47 | 20.32 |
| n2 | 20 | 15 | 1860 | CP  | QPSK      | Outer_Full     | 20.44 | 20.29 |
| n2 | 20 | 15 | 1860 | CP  | 16QAM     | Inner_Full     | 21.45 | 21.30 |
| n2 | 20 | 15 | 1860 | CP  | 16QAM     | Edge_1RB_Left  | 20.85 | 20.70 |
| n2 | 20 | 15 | 1860 | CP  | 16QAM     | Edge_1RB_Right | 20.68 | 20.53 |
| n2 | 20 | 15 | 1860 | CP  | 16QAM     | Outer_Full     | 20.45 | 20.30 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Inner_Full     | 19.92 | 19.77 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Edge_1RB_Left  | 20.03 | 19.88 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Edge_1RB_Right | 19.90 | 19.75 |
| n2 | 20 | 15 | 1860 | CP  | 64QAM     | Outer_Full     | 19.95 | 19.80 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Inner_Full     | 17.86 | 17.71 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Edge_1RB_Left  | 18.17 | 18.02 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Edge_1RB_Right | 17.98 | 17.83 |
| n2 | 20 | 15 | 1860 | CP  | 256QAM    | Outer_Full     | 17.83 | 17.68 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.48 | 23.33 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 | 22.84 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.99 | 22.84 |
| n2 | 20 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 23.04 | 22.89 |
| n2 | 20 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.55 | 23.40 |

|    |    |    |      |     |              |                |       |       |
|----|----|----|------|-----|--------------|----------------|-------|-------|
| n2 | 20 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Left  | 22.50 | 22.35 |
| n2 | 20 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Right | 22.48 | 22.33 |
| n2 | 20 | 15 | 1880 | DFT | QPSK         | Outer_Full     | 22.54 | 22.39 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM        | Inner_Full     | 22.54 | 22.39 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Left  | 21.67 | 21.52 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Right | 21.78 | 21.63 |
| n2 | 20 | 15 | 1880 | DFT | 16QAM        | Outer_Full     | 21.53 | 21.38 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM        | Inner_Full     | 21.06 | 20.91 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Left  | 21.01 | 20.86 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Right | 20.95 | 20.80 |
| n2 | 20 | 15 | 1880 | DFT | 64QAM        | Outer_Full     | 21.02 | 20.87 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM       | Inner_Full     | 18.96 | 18.81 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Left  | 19.01 | 18.86 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Right | 19.05 | 18.90 |
| n2 | 20 | 15 | 1880 | DFT | 256QAM       | Outer_Full     | 18.98 | 18.83 |
| n2 | 20 | 15 | 1880 | CP  | QPSK         | Inner_Full     | 21.99 | 21.84 |
| n2 | 20 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Left  | 20.60 | 20.45 |
| n2 | 20 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Right | 20.44 | 20.29 |
| n2 | 20 | 15 | 1880 | CP  | QPSK         | Outer_Full     | 20.48 | 20.33 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM        | Inner_Full     | 21.58 | 21.43 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM        | Edge_1RB_Left  | 20.76 | 20.61 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM        | Edge_1RB_Right | 20.62 | 20.47 |
| n2 | 20 | 15 | 1880 | CP  | 16QAM        | Outer_Full     | 20.52 | 20.37 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM        | Inner_Full     | 20.00 | 19.85 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM        | Edge_1RB_Left  | 19.94 | 19.79 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM        | Edge_1RB_Right | 19.86 | 19.71 |
| n2 | 20 | 15 | 1880 | CP  | 64QAM        | Outer_Full     | 19.99 | 19.84 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM       | Inner_Full     | 17.79 | 17.64 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM       | Edge_1RB_Left  | 18.02 | 17.87 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM       | Edge_1RB_Right | 17.90 | 17.75 |
| n2 | 20 | 15 | 1880 | CP  | 256QAM       | Outer_Full     | 17.82 | 17.67 |
| n2 | 20 | 15 | 1900 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.73 | 23.58 |
| n2 | 20 | 15 | 1900 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.01 | 22.86 |
| n2 | 20 | 15 | 1900 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.37 | 23.22 |
| n2 | 20 | 15 | 1900 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.24 | 23.09 |
| n2 | 20 | 15 | 1900 | DFT | QPSK         | Inner_Full     | 23.77 | 23.62 |
| n2 | 20 | 15 | 1900 | DFT | QPSK         | Edge_1RB_Left  | 22.47 | 22.32 |
| n2 | 20 | 15 | 1900 | DFT | QPSK         | Edge_1RB_Right | 22.91 | 22.76 |
| n2 | 20 | 15 | 1900 | DFT | QPSK         | Outer_Full     | 22.76 | 22.61 |
| n2 | 20 | 15 | 1900 | DFT | 16QAM        | Inner_Full     | 22.74 | 22.59 |
| n2 | 20 | 15 | 1900 | DFT | 16QAM        | Edge_1RB_Left  | 21.80 | 21.65 |

|    |    |    |        |     |              |                |       |       |
|----|----|----|--------|-----|--------------|----------------|-------|-------|
| n2 | 20 | 15 | 1900   | DFT | 16QAM        | Edge_1RB_Right | 22.20 | 22.05 |
| n2 | 20 | 15 | 1900   | DFT | 16QAM        | Outer_Full     | 21.73 | 21.58 |
| n2 | 20 | 15 | 1900   | DFT | 64QAM        | Inner_Full     | 21.27 | 21.12 |
| n2 | 20 | 15 | 1900   | DFT | 64QAM        | Edge_1RB_Left  | 21.00 | 20.85 |
| n2 | 20 | 15 | 1900   | DFT | 64QAM        | Edge_1RB_Right | 21.43 | 21.28 |
| n2 | 20 | 15 | 1900   | DFT | 64QAM        | Outer_Full     | 21.26 | 21.11 |
| n2 | 20 | 15 | 1900   | DFT | 256QAM       | Inner_Full     | 19.20 | 19.05 |
| n2 | 20 | 15 | 1900   | DFT | 256QAM       | Edge_1RB_Left  | 18.97 | 18.82 |
| n2 | 20 | 15 | 1900   | DFT | 256QAM       | Edge_1RB_Right | 19.49 | 19.34 |
| n2 | 20 | 15 | 1900   | DFT | 256QAM       | Outer_Full     | 19.22 | 19.07 |
| n2 | 20 | 15 | 1900   | CP  | QPSK         | Inner_Full     | 22.14 | 21.99 |
| n2 | 20 | 15 | 1900   | CP  | QPSK         | Edge_1RB_Left  | 20.49 | 20.34 |
| n2 | 20 | 15 | 1900   | CP  | QPSK         | Edge_1RB_Right | 20.90 | 20.75 |
| n2 | 20 | 15 | 1900   | CP  | QPSK         | Outer_Full     | 20.72 | 20.57 |
| n2 | 20 | 15 | 1900   | CP  | 16QAM        | Inner_Full     | 21.77 | 21.62 |
| n2 | 20 | 15 | 1900   | CP  | 16QAM        | Edge_1RB_Left  | 20.71 | 20.56 |
| n2 | 20 | 15 | 1900   | CP  | 16QAM        | Edge_1RB_Right | 21.09 | 20.94 |
| n2 | 20 | 15 | 1900   | CP  | 16QAM        | Outer_Full     | 20.73 | 20.58 |
| n2 | 20 | 15 | 1900   | CP  | 64QAM        | Inner_Full     | 20.24 | 20.09 |
| n2 | 20 | 15 | 1900   | CP  | 64QAM        | Edge_1RB_Left  | 19.97 | 19.82 |
| n2 | 20 | 15 | 1900   | CP  | 64QAM        | Edge_1RB_Right | 20.34 | 20.19 |
| n2 | 20 | 15 | 1900   | CP  | 64QAM        | Outer_Full     | 20.19 | 20.04 |
| n2 | 20 | 15 | 1900   | CP  | 256QAM       | Inner_Full     | 18.09 | 17.94 |
| n2 | 20 | 15 | 1900   | CP  | 256QAM       | Edge_1RB_Left  | 17.96 | 17.81 |
| n2 | 20 | 15 | 1900   | CP  | 256QAM       | Edge_1RB_Right | 18.45 | 18.30 |
| n2 | 20 | 15 | 1900   | CP  | 256QAM       | Outer_Full     | 18.09 | 17.94 |
| n2 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.39 | 23.24 |
| n2 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.97 | 22.82 |
| n2 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.06 | 22.91 |
| n2 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.89 | 22.74 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK         | Inner_Full     | 23.42 | 23.27 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK         | Edge_1RB_Left  | 22.48 | 22.33 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK         | Edge_1RB_Right | 22.52 | 22.37 |
| n2 | 25 | 15 | 1862.5 | DFT | QPSK         | Outer_Full     | 22.46 | 22.31 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM        | Inner_Full     | 22.41 | 22.26 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.80 | 21.65 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM        | Edge_1RB_Right | 21.85 | 21.70 |
| n2 | 25 | 15 | 1862.5 | DFT | 16QAM        | Outer_Full     | 21.45 | 21.30 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM        | Inner_Full     | 20.94 | 20.79 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.96 | 20.81 |
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM        | Edge_1RB_Right | 21.00 | 20.85 |



|    |    |    |        |     |           |                |       |       |
|----|----|----|--------|-----|-----------|----------------|-------|-------|
| n2 | 25 | 15 | 1862.5 | DFT | 64QAM     | Outer_Full     | 20.93 | 20.78 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Inner_Full     | 18.88 | 18.73 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.96 | 18.81 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 19.04 | 18.89 |
| n2 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 18.93 | 18.78 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Inner_Full     | 21.91 | 21.76 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Left  | 20.49 | 20.34 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Right | 20.47 | 20.32 |
| n2 | 25 | 15 | 1862.5 | CP  | QPSK      | Outer_Full     | 20.39 | 20.24 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Inner_Full     | 21.41 | 21.26 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.75 | 20.60 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Right | 20.67 | 20.52 |
| n2 | 25 | 15 | 1862.5 | CP  | 16QAM     | Outer_Full     | 20.40 | 20.25 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Inner_Full     | 19.90 | 19.75 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.90 | 19.75 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Right | 19.88 | 19.73 |
| n2 | 25 | 15 | 1862.5 | CP  | 64QAM     | Outer_Full     | 19.90 | 19.75 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Inner_Full     | 17.81 | 17.66 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.12 | 17.97 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Right | 17.94 | 17.79 |
| n2 | 25 | 15 | 1862.5 | CP  | 256QAM    | Outer_Full     | 17.82 | 17.67 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Inner_Full     | 23.49 | 23.34 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.94 | 22.79 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.02 | 22.87 |
| n2 | 25 | 15 | 1880   | DFT | pi/2 BPSK | Outer_Full     | 22.95 | 22.80 |
| n2 | 25 | 15 | 1880   | DFT | QPSK      | Inner_Full     | 23.53 | 23.38 |
| n2 | 25 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Left  | 22.44 | 22.29 |
| n2 | 25 | 15 | 1880   | DFT | QPSK      | Edge_1RB_Right | 22.46 | 22.31 |
| n2 | 25 | 15 | 1880   | DFT | QPSK      | Outer_Full     | 22.48 | 22.33 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM     | Inner_Full     | 22.55 | 22.40 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Left  | 21.73 | 21.58 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM     | Edge_1RB_Right | 21.80 | 21.65 |
| n2 | 25 | 15 | 1880   | DFT | 16QAM     | Outer_Full     | 21.54 | 21.39 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM     | Inner_Full     | 21.06 | 20.91 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Left  | 20.90 | 20.75 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM     | Edge_1RB_Right | 20.98 | 20.83 |
| n2 | 25 | 15 | 1880   | DFT | 64QAM     | Outer_Full     | 21.01 | 20.86 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM    | Inner_Full     | 19.00 | 18.85 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Left  | 18.89 | 18.74 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM    | Edge_1RB_Right | 18.99 | 18.84 |
| n2 | 25 | 15 | 1880   | DFT | 256QAM    | Outer_Full     | 18.98 | 18.83 |

|    |    |    |        |     |              |                |       |       |
|----|----|----|--------|-----|--------------|----------------|-------|-------|
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Inner_Full     | 21.98 | 21.83 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Left  | 20.47 | 20.32 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Right | 20.43 | 20.28 |
| n2 | 25 | 15 | 1880   | CP  | QPSK         | Outer_Full     | 20.49 | 20.34 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Inner_Full     | 21.49 | 21.34 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Left  | 20.66 | 20.51 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Right | 20.66 | 20.51 |
| n2 | 25 | 15 | 1880   | CP  | 16QAM        | Outer_Full     | 20.51 | 20.36 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Inner_Full     | 19.99 | 19.84 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Left  | 19.87 | 19.72 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Right | 19.85 | 19.70 |
| n2 | 25 | 15 | 1880   | CP  | 64QAM        | Outer_Full     | 19.99 | 19.84 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Inner_Full     | 17.80 | 17.65 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Left  | 18.05 | 17.90 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Right | 17.91 | 17.76 |
| n2 | 25 | 15 | 1880   | CP  | 256QAM       | Outer_Full     | 17.81 | 17.66 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.69 | 23.54 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.00 | 22.85 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.38 | 23.23 |
| n2 | 25 | 15 | 1897.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.20 | 23.05 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Inner_Full     | 23.76 | 23.61 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Edge_1RB_Left  | 22.47 | 22.32 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Edge_1RB_Right | 22.91 | 22.76 |
| n2 | 25 | 15 | 1897.5 | DFT | QPSK         | Outer_Full     | 22.74 | 22.59 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM        | Inner_Full     | 22.75 | 22.60 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.81 | 21.66 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM        | Edge_1RB_Right | 22.24 | 22.09 |
| n2 | 25 | 15 | 1897.5 | DFT | 16QAM        | Outer_Full     | 21.77 | 21.62 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM        | Inner_Full     | 21.23 | 21.08 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.99 | 20.84 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM        | Edge_1RB_Right | 21.40 | 21.25 |
| n2 | 25 | 15 | 1897.5 | DFT | 64QAM        | Outer_Full     | 21.26 | 21.11 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM       | Inner_Full     | 19.19 | 19.04 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.95 | 18.80 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM       | Edge_1RB_Right | 19.38 | 19.23 |
| n2 | 25 | 15 | 1897.5 | DFT | 256QAM       | Outer_Full     | 19.22 | 19.07 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK         | Inner_Full     | 22.22 | 22.07 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK         | Edge_1RB_Left  | 20.48 | 20.33 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK         | Edge_1RB_Right | 20.83 | 20.68 |
| n2 | 25 | 15 | 1897.5 | CP  | QPSK         | Outer_Full     | 20.68 | 20.53 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM        | Inner_Full     | 21.72 | 21.57 |

|    |    |    |        |     |           |                |       |       |
|----|----|----|--------|-----|-----------|----------------|-------|-------|
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.71 | 20.56 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Edge_1RB_Right | 21.03 | 20.88 |
| n2 | 25 | 15 | 1897.5 | CP  | 16QAM     | Outer_Full     | 20.66 | 20.51 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Inner_Full     | 20.22 | 20.07 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.92 | 19.77 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Edge_1RB_Right | 20.27 | 20.12 |
| n2 | 25 | 15 | 1897.5 | CP  | 64QAM     | Outer_Full     | 20.19 | 20.04 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Inner_Full     | 18.03 | 17.88 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.97 | 17.82 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Edge_1RB_Right | 18.43 | 18.28 |
| n2 | 25 | 15 | 1897.5 | CP  | 256QAM    | Outer_Full     | 18.06 | 17.91 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 23.55 | 23.40 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 | 22.92 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 22.98 |
| n2 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 23.06 | 22.91 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 23.56 | 23.41 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 22.55 | 22.40 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 22.60 | 22.45 |
| n2 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 22.55 | 22.40 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 22.61 | 22.46 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 21.90 | 21.75 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 21.90 | 21.75 |
| n2 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 21.62 | 21.47 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 21.10 | 20.95 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 21.06 | 20.91 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 21.06 | 20.91 |
| n2 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 21.09 | 20.94 |
| n2 | 30 | 15 | 1865   | DFT | 256QAM    | Inner_Full     | 19.03 | 18.88 |
| n2 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Left  | 19.09 | 18.94 |
| n2 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Right | 19.11 | 18.96 |
| n2 | 30 | 15 | 1865   | DFT | 256QAM    | Outer_Full     | 19.06 | 18.91 |
| n2 | 30 | 15 | 1865   | CP  | QPSK      | Inner_Full     | 22.04 | 21.89 |
| n2 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Left  | 20.55 | 20.40 |
| n2 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Right | 20.57 | 20.42 |
| n2 | 30 | 15 | 1865   | CP  | QPSK      | Outer_Full     | 20.51 | 20.36 |
| n2 | 30 | 15 | 1865   | CP  | 16QAM     | Inner_Full     | 21.57 | 21.42 |
| n2 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Left  | 20.80 | 20.65 |
| n2 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Right | 20.83 | 20.68 |
| n2 | 30 | 15 | 1865   | CP  | 16QAM     | Outer_Full     | 20.53 | 20.38 |
| n2 | 30 | 15 | 1865   | CP  | 64QAM     | Inner_Full     | 20.05 | 19.90 |
| n2 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Left  | 20.03 | 19.88 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Edge_1RB_Right | 20.03 | 19.88 |
| n2 | 30 | 15 | 1865 | CP  | 64QAM     | Outer_Full     | 20.06 | 19.91 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Inner_Full     | 17.93 | 17.78 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Edge_1RB_Left  | 18.20 | 18.05 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Edge_1RB_Right | 18.08 | 17.93 |
| n2 | 30 | 15 | 1865 | CP  | 256QAM    | Outer_Full     | 17.97 | 17.82 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Inner_Full     | 23.52 | 23.37 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.93 | 22.78 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.07 | 22.92 |
| n2 | 30 | 15 | 1880 | DFT | pi/2 BPSK | Outer_Full     | 23.03 | 22.88 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Inner_Full     | 23.59 | 23.44 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Left  | 22.41 | 22.26 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Edge_1RB_Right | 22.53 | 22.38 |
| n2 | 30 | 15 | 1880 | DFT | QPSK      | Outer_Full     | 22.55 | 22.40 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Inner_Full     | 22.57 | 22.42 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Left  | 21.72 | 21.57 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Edge_1RB_Right | 21.85 | 21.70 |
| n2 | 30 | 15 | 1880 | DFT | 16QAM     | Outer_Full     | 21.59 | 21.44 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Inner_Full     | 21.10 | 20.95 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Left  | 20.91 | 20.76 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Edge_1RB_Right | 21.07 | 20.92 |
| n2 | 30 | 15 | 1880 | DFT | 64QAM     | Outer_Full     | 21.04 | 20.89 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Inner_Full     | 18.97 | 18.82 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Left  | 18.95 | 18.80 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Edge_1RB_Right | 19.02 | 18.87 |
| n2 | 30 | 15 | 1880 | DFT | 256QAM    | Outer_Full     | 19.05 | 18.90 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Inner_Full     | 21.99 | 21.84 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Left  | 20.40 | 20.25 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Edge_1RB_Right | 20.55 | 20.40 |
| n2 | 30 | 15 | 1880 | CP  | QPSK      | Outer_Full     | 20.50 | 20.35 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 21.53 | 21.38 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 20.67 | 20.52 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 20.76 | 20.61 |
| n2 | 30 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 20.53 | 20.38 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 20.09 | 19.94 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 19.90 | 19.75 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 19.98 | 19.83 |
| n2 | 30 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 20.05 | 19.90 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 17.83 | 17.68 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 18.03 | 17.88 |
| n2 | 30 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 18.09 | 17.94 |

|    |    |    |        |     |           |                |       |       |
|----|----|----|--------|-----|-----------|----------------|-------|-------|
| n2 | 30 | 15 | 1880   | CP  | 256QAM    | Outer_Full     | 17.90 | 17.75 |
| n2 | 30 | 15 | 1895   | DFT | pi/2 BPSK | Inner_Full     | 23.68 | 23.53 |
| n2 | 30 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.06 | 22.91 |
| n2 | 30 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.47 | 23.32 |
| n2 | 30 | 15 | 1895   | DFT | pi/2 BPSK | Outer_Full     | 23.23 | 23.08 |
| n2 | 30 | 15 | 1895   | DFT | QPSK      | Inner_Full     | 23.73 | 23.58 |
| n2 | 30 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Left  | 22.53 | 22.38 |
| n2 | 30 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Right | 22.95 | 22.80 |
| n2 | 30 | 15 | 1895   | DFT | QPSK      | Outer_Full     | 22.77 | 22.62 |
| n2 | 30 | 15 | 1895   | DFT | 16QAM     | Inner_Full     | 22.76 | 22.61 |
| n2 | 30 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Left  | 21.88 | 21.73 |
| n2 | 30 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Right | 22.25 | 22.10 |
| n2 | 30 | 15 | 1895   | DFT | 16QAM     | Outer_Full     | 21.75 | 21.60 |
| n2 | 30 | 15 | 1895   | DFT | 64QAM     | Inner_Full     | 21.25 | 21.10 |
| n2 | 30 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Left  | 21.05 | 20.90 |
| n2 | 30 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Right | 21.44 | 21.29 |
| n2 | 30 | 15 | 1895   | DFT | 64QAM     | Outer_Full     | 21.25 | 21.10 |
| n2 | 30 | 15 | 1895   | DFT | 256QAM    | Inner_Full     | 19.18 | 19.03 |
| n2 | 30 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Left  | 19.03 | 18.88 |
| n2 | 30 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Right | 19.43 | 19.28 |
| n2 | 30 | 15 | 1895   | DFT | 256QAM    | Outer_Full     | 19.26 | 19.11 |
| n2 | 30 | 15 | 1895   | CP  | QPSK      | Inner_Full     | 22.14 | 21.99 |
| n2 | 30 | 15 | 1895   | CP  | QPSK      | Edge_1RB_Left  | 20.65 | 20.50 |
| n2 | 30 | 15 | 1895   | CP  | QPSK      | Edge_1RB_Right | 21.06 | 20.91 |
| n2 | 30 | 15 | 1895   | CP  | QPSK      | Outer_Full     | 20.72 | 20.57 |
| n2 | 30 | 15 | 1895   | CP  | 16QAM     | Inner_Full     | 21.71 | 21.56 |
| n2 | 30 | 15 | 1895   | CP  | 16QAM     | Edge_1RB_Left  | 20.78 | 20.63 |
| n2 | 30 | 15 | 1895   | CP  | 16QAM     | Edge_1RB_Right | 20.82 | 20.67 |
| n2 | 30 | 15 | 1895   | CP  | 16QAM     | Outer_Full     | 20.71 | 20.56 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Inner_Full     | 20.21 | 20.06 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Edge_1RB_Left  | 20.09 | 19.94 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Edge_1RB_Right | 20.47 | 20.32 |
| n2 | 30 | 15 | 1895   | CP  | 64QAM     | Outer_Full     | 20.25 | 20.10 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Inner_Full     | 18.04 | 17.89 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Edge_1RB_Left  | 18.07 | 17.92 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Edge_1RB_Right | 18.53 | 18.38 |
| n2 | 30 | 15 | 1895   | CP  | 256QAM    | Outer_Full     | 18.06 | 17.91 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Inner_Full     | 23.51 | 23.36 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 | 22.84 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.95 | 22.80 |
| n2 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Outer_Full     | 22.97 | 22.82 |

|    |    |    |        |     |              |                |       |       |
|----|----|----|--------|-----|--------------|----------------|-------|-------|
| n2 | 35 | 15 | 1872.5 | DFT | QPSK         | Inner_Full     | 23.52 | 23.37 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK         | Edge_1RB_Left  | 22.43 | 22.28 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK         | Edge_1RB_Right | 22.38 | 22.23 |
| n2 | 35 | 15 | 1872.5 | DFT | QPSK         | Outer_Full     | 22.45 | 22.30 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM        | Inner_Full     | 22.50 | 22.35 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.71 | 21.56 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM        | Edge_1RB_Right | 21.68 | 21.53 |
| n2 | 35 | 15 | 1872.5 | DFT | 16QAM        | Outer_Full     | 21.50 | 21.35 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM        | Inner_Full     | 20.95 | 20.80 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM        | Edge_1RB_Left  | 21.01 | 20.86 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM        | Edge_1RB_Right | 20.90 | 20.75 |
| n2 | 35 | 15 | 1872.5 | DFT | 64QAM        | Outer_Full     | 20.97 | 20.82 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM       | Inner_Full     | 18.93 | 18.78 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.93 | 18.78 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM       | Edge_1RB_Right | 18.88 | 18.73 |
| n2 | 35 | 15 | 1872.5 | DFT | 256QAM       | Outer_Full     | 18.95 | 18.80 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK         | Inner_Full     | 22.02 | 21.87 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK         | Edge_1RB_Left  | 20.51 | 20.36 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK         | Edge_1RB_Right | 20.36 | 20.21 |
| n2 | 35 | 15 | 1872.5 | CP  | QPSK         | Outer_Full     | 20.45 | 20.30 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM        | Inner_Full     | 21.46 | 21.31 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.67 | 20.52 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM        | Edge_1RB_Right | 20.62 | 20.47 |
| n2 | 35 | 15 | 1872.5 | CP  | 16QAM        | Outer_Full     | 20.46 | 20.31 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM        | Inner_Full     | 19.95 | 19.80 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.84 | 19.69 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM        | Edge_1RB_Right | 19.81 | 19.66 |
| n2 | 35 | 15 | 1872.5 | CP  | 64QAM        | Outer_Full     | 19.93 | 19.78 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM       | Inner_Full     | 17.85 | 17.70 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.08 | 17.93 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM       | Edge_1RB_Right | 17.82 | 17.67 |
| n2 | 35 | 15 | 1872.5 | CP  | 256QAM       | Outer_Full     | 17.80 | 17.65 |
| n2 | 35 | 15 | 1880   | DFT | $\pi/2$ BPSK | Inner_Full     | 23.47 | 23.32 |
| n2 | 35 | 15 | 1880   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.80 | 22.65 |
| n2 | 35 | 15 | 1880   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.08 | 22.93 |
| n2 | 35 | 15 | 1880   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.97 | 22.82 |
| n2 | 35 | 15 | 1880   | DFT | QPSK         | Inner_Full     | 23.51 | 23.36 |
| n2 | 35 | 15 | 1880   | DFT | QPSK         | Edge_1RB_Left  | 22.29 | 22.14 |
| n2 | 35 | 15 | 1880   | DFT | QPSK         | Edge_1RB_Right | 22.57 | 22.42 |
| n2 | 35 | 15 | 1880   | DFT | QPSK         | Outer_Full     | 22.50 | 22.35 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM        | Inner_Full     | 22.57 | 22.42 |

|    |    |    |        |     |              |                |       |       |
|----|----|----|--------|-----|--------------|----------------|-------|-------|
| n2 | 35 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Left  | 21.62 | 21.47 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM        | Edge_1RB_Right | 21.87 | 21.72 |
| n2 | 35 | 15 | 1880   | DFT | 16QAM        | Outer_Full     | 21.51 | 21.36 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM        | Inner_Full     | 21.01 | 20.86 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Left  | 20.79 | 20.64 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM        | Edge_1RB_Right | 21.08 | 20.93 |
| n2 | 35 | 15 | 1880   | DFT | 64QAM        | Outer_Full     | 21.01 | 20.86 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM       | Inner_Full     | 18.95 | 18.80 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Left  | 18.79 | 18.64 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM       | Edge_1RB_Right | 19.10 | 18.95 |
| n2 | 35 | 15 | 1880   | DFT | 256QAM       | Outer_Full     | 18.98 | 18.83 |
| n2 | 35 | 15 | 1880   | CP  | QPSK         | Inner_Full     | 22.00 | 21.85 |
| n2 | 35 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Left  | 20.35 | 20.20 |
| n2 | 35 | 15 | 1880   | CP  | QPSK         | Edge_1RB_Right | 20.52 | 20.37 |
| n2 | 35 | 15 | 1880   | CP  | QPSK         | Outer_Full     | 20.48 | 20.33 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM        | Inner_Full     | 21.55 | 21.40 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Left  | 20.59 | 20.44 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM        | Edge_1RB_Right | 20.75 | 20.60 |
| n2 | 35 | 15 | 1880   | CP  | 16QAM        | Outer_Full     | 20.47 | 20.32 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM        | Inner_Full     | 20.03 | 19.88 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Left  | 19.78 | 19.63 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM        | Edge_1RB_Right | 19.97 | 19.82 |
| n2 | 35 | 15 | 1880   | CP  | 64QAM        | Outer_Full     | 20.01 | 19.86 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM       | Inner_Full     | 17.85 | 17.70 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Left  | 17.95 | 17.80 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM       | Edge_1RB_Right | 18.05 | 17.90 |
| n2 | 35 | 15 | 1880   | CP  | 256QAM       | Outer_Full     | 17.84 | 17.69 |
| n2 | 35 | 15 | 1892.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.51 | 23.36 |
| n2 | 35 | 15 | 1892.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.98 | 22.83 |
| n2 | 35 | 15 | 1892.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.32 | 23.17 |
| n2 | 35 | 15 | 1892.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.01 | 22.86 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK         | Inner_Full     | 23.55 | 23.40 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK         | Edge_1RB_Left  | 22.42 | 22.27 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK         | Edge_1RB_Right | 22.78 | 22.63 |
| n2 | 35 | 15 | 1892.5 | DFT | QPSK         | Outer_Full     | 22.49 | 22.34 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM        | Inner_Full     | 22.50 | 22.35 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.67 | 21.52 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM        | Edge_1RB_Right | 22.08 | 21.93 |
| n2 | 35 | 15 | 1892.5 | DFT | 16QAM        | Outer_Full     | 21.55 | 21.40 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM        | Inner_Full     | 20.97 | 20.82 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.88 | 20.73 |

|    |    |    |        |     |              |                |       |       |
|----|----|----|--------|-----|--------------|----------------|-------|-------|
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM        | Edge_1RB_Right | 21.25 | 21.10 |
| n2 | 35 | 15 | 1892.5 | DFT | 64QAM        | Outer_Full     | 21.05 | 20.90 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM       | Inner_Full     | 18.99 | 18.84 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.85 | 18.70 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM       | Edge_1RB_Right | 19.28 | 19.13 |
| n2 | 35 | 15 | 1892.5 | DFT | 256QAM       | Outer_Full     | 18.99 | 18.84 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK         | Inner_Full     | 22.03 | 21.88 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK         | Edge_1RB_Left  | 20.40 | 20.25 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK         | Edge_1RB_Right | 20.71 | 20.56 |
| n2 | 35 | 15 | 1892.5 | CP  | QPSK         | Outer_Full     | 20.52 | 20.37 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM        | Inner_Full     | 21.49 | 21.34 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.60 | 20.45 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM        | Edge_1RB_Right | 20.97 | 20.82 |
| n2 | 35 | 15 | 1892.5 | CP  | 16QAM        | Outer_Full     | 20.53 | 20.38 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM        | Inner_Full     | 19.95 | 19.80 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.80 | 19.65 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM        | Edge_1RB_Right | 20.16 | 20.01 |
| n2 | 35 | 15 | 1892.5 | CP  | 64QAM        | Outer_Full     | 20.00 | 19.85 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM       | Inner_Full     | 17.78 | 17.63 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM       | Edge_1RB_Left  | 17.95 | 17.80 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM       | Edge_1RB_Right | 18.26 | 18.11 |
| n2 | 35 | 15 | 1892.5 | CP  | 256QAM       | Outer_Full     | 17.84 | 17.69 |
| n2 | 40 | 15 | 1870   | DFT | $\pi/2$ BPSK | Inner_Full     | 23.42 | 23.27 |
| n2 | 40 | 15 | 1870   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.96 | 22.81 |
| n2 | 40 | 15 | 1870   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.95 | 22.80 |
| n2 | 40 | 15 | 1870   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.91 | 22.76 |
| n2 | 40 | 15 | 1870   | DFT | QPSK         | Inner_Full     | 23.48 | 23.33 |
| n2 | 40 | 15 | 1870   | DFT | QPSK         | Edge_1RB_Left  | 22.46 | 22.31 |
| n2 | 40 | 15 | 1870   | DFT | QPSK         | Edge_1RB_Right | 22.42 | 22.27 |
| n2 | 40 | 15 | 1870   | DFT | QPSK         | Outer_Full     | 22.45 | 22.30 |
| n2 | 40 | 15 | 1870   | DFT | 16QAM        | Inner_Full     | 22.49 | 22.34 |
| n2 | 40 | 15 | 1870   | DFT | 16QAM        | Edge_1RB_Left  | 21.79 | 21.64 |
| n2 | 40 | 15 | 1870   | DFT | 16QAM        | Edge_1RB_Right | 21.72 | 21.57 |
| n2 | 40 | 15 | 1870   | DFT | 16QAM        | Outer_Full     | 21.44 | 21.29 |
| n2 | 40 | 15 | 1870   | DFT | 64QAM        | Inner_Full     | 20.98 | 20.83 |
| n2 | 40 | 15 | 1870   | DFT | 64QAM        | Edge_1RB_Left  | 20.98 | 20.83 |
| n2 | 40 | 15 | 1870   | DFT | 64QAM        | Edge_1RB_Right | 20.95 | 20.80 |
| n2 | 40 | 15 | 1870   | DFT | 64QAM        | Outer_Full     | 20.97 | 20.82 |
| n2 | 40 | 15 | 1870   | DFT | 256QAM       | Inner_Full     | 18.94 | 18.79 |
| n2 | 40 | 15 | 1870   | DFT | 256QAM       | Edge_1RB_Left  | 18.98 | 18.83 |
| n2 | 40 | 15 | 1870   | DFT | 256QAM       | Edge_1RB_Right | 18.96 | 18.81 |



|    |    |    |      |     |              |                |       |       |
|----|----|----|------|-----|--------------|----------------|-------|-------|
| n2 | 40 | 15 | 1870 | DFT | 256QAM       | Outer_Full     | 18.94 | 18.79 |
| n2 | 40 | 15 | 1870 | CP  | QPSK         | Inner_Full     | 22.00 | 21.85 |
| n2 | 40 | 15 | 1870 | CP  | QPSK         | Edge_1RB_Left  | 20.49 | 20.34 |
| n2 | 40 | 15 | 1870 | CP  | QPSK         | Edge_1RB_Right | 20.47 | 20.32 |
| n2 | 40 | 15 | 1870 | CP  | QPSK         | Outer_Full     | 20.47 | 20.32 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM        | Inner_Full     | 21.50 | 21.35 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM        | Edge_1RB_Left  | 20.73 | 20.58 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM        | Edge_1RB_Right | 20.65 | 20.50 |
| n2 | 40 | 15 | 1870 | CP  | 16QAM        | Outer_Full     | 20.47 | 20.32 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM        | Inner_Full     | 19.98 | 19.83 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM        | Edge_1RB_Left  | 19.91 | 19.76 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM        | Edge_1RB_Right | 19.93 | 19.78 |
| n2 | 40 | 15 | 1870 | CP  | 64QAM        | Outer_Full     | 19.96 | 19.81 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM       | Inner_Full     | 17.86 | 17.71 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM       | Edge_1RB_Left  | 18.14 | 17.99 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM       | Edge_1RB_Right | 17.96 | 17.81 |
| n2 | 40 | 15 | 1870 | CP  | 256QAM       | Outer_Full     | 17.88 | 17.73 |
| n2 | 40 | 15 | 1880 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.95 | 23.80 |
| n2 | 40 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.37 | 23.22 |
| n2 | 40 | 15 | 1880 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.64 | 23.49 |
| n2 | 40 | 15 | 1880 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.47 | 23.32 |
| n2 | 40 | 15 | 1880 | DFT | QPSK         | Inner_Full     | 24.00 | 23.85 |
| n2 | 40 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Left  | 22.87 | 22.72 |
| n2 | 40 | 15 | 1880 | DFT | QPSK         | Edge_1RB_Right | 23.12 | 22.97 |
| n2 | 40 | 15 | 1880 | DFT | QPSK         | Outer_Full     | 22.94 | 22.79 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM        | Inner_Full     | 23.06 | 22.91 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Left  | 22.18 | 22.03 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM        | Edge_1RB_Right | 22.52 | 22.37 |
| n2 | 40 | 15 | 1880 | DFT | 16QAM        | Outer_Full     | 21.98 | 21.83 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM        | Inner_Full     | 21.52 | 21.37 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Left  | 21.38 | 21.23 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM        | Edge_1RB_Right | 21.64 | 21.49 |
| n2 | 40 | 15 | 1880 | DFT | 64QAM        | Outer_Full     | 21.52 | 21.37 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM       | Inner_Full     | 19.49 | 19.34 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Left  | 19.39 | 19.24 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM       | Edge_1RB_Right | 19.63 | 19.48 |
| n2 | 40 | 15 | 1880 | DFT | 256QAM       | Outer_Full     | 19.51 | 19.36 |
| n2 | 40 | 15 | 1880 | CP  | QPSK         | Inner_Full     | 22.50 | 22.35 |
| n2 | 40 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Left  | 20.88 | 20.73 |
| n2 | 40 | 15 | 1880 | CP  | QPSK         | Edge_1RB_Right | 21.15 | 21.00 |
| n2 | 40 | 15 | 1880 | CP  | QPSK         | Outer_Full     | 20.97 | 20.82 |

|    |    |    |      |     |           |                |       |       |
|----|----|----|------|-----|-----------|----------------|-------|-------|
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Inner_Full     | 22.01 | 21.86 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Left  | 21.15 | 21.00 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Edge_1RB_Right | 21.35 | 21.20 |
| n2 | 40 | 15 | 1880 | CP  | 16QAM     | Outer_Full     | 21.03 | 20.88 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Inner_Full     | 20.52 | 20.37 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Left  | 20.37 | 20.22 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Edge_1RB_Right | 20.60 | 20.45 |
| n2 | 40 | 15 | 1880 | CP  | 64QAM     | Outer_Full     | 20.49 | 20.34 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Inner_Full     | 17.55 | 17.40 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Left  | 17.71 | 17.56 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Edge_1RB_Right | 17.88 | 17.73 |
| n2 | 40 | 15 | 1880 | CP  | 256QAM    | Outer_Full     | 17.55 | 17.40 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Inner_Full     | 23.51 | 23.36 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 | 22.72 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.38 | 23.23 |
| n2 | 40 | 15 | 1890 | DFT | pi/2 BPSK | Outer_Full     | 23.07 | 22.92 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Inner_Full     | 23.60 | 23.45 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Edge_1RB_Left  | 22.42 | 22.27 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Edge_1RB_Right | 22.86 | 22.71 |
| n2 | 40 | 15 | 1890 | DFT | QPSK      | Outer_Full     | 22.58 | 22.43 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Inner_Full     | 22.61 | 22.46 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Edge_1RB_Left  | 21.78 | 21.63 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Edge_1RB_Right | 22.18 | 22.03 |
| n2 | 40 | 15 | 1890 | DFT | 16QAM     | Outer_Full     | 21.59 | 21.44 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Inner_Full     | 21.09 | 20.94 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Edge_1RB_Left  | 20.94 | 20.79 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Edge_1RB_Right | 21.35 | 21.20 |
| n2 | 40 | 15 | 1890 | DFT | 64QAM     | Outer_Full     | 21.11 | 20.96 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM    | Inner_Full     | 19.02 | 18.87 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM    | Edge_1RB_Left  | 18.90 | 18.75 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM    | Edge_1RB_Right | 19.34 | 19.19 |
| n2 | 40 | 15 | 1890 | DFT | 256QAM    | Outer_Full     | 19.06 | 18.91 |
| n2 | 40 | 15 | 1890 | CP  | QPSK      | Inner_Full     | 22.06 | 21.91 |
| n2 | 40 | 15 | 1890 | CP  | QPSK      | Edge_1RB_Left  | 20.58 | 20.43 |
| n2 | 40 | 15 | 1890 | CP  | QPSK      | Edge_1RB_Right | 20.90 | 20.75 |
| n2 | 40 | 15 | 1890 | CP  | QPSK      | Outer_Full     | 20.61 | 20.46 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM     | Inner_Full     | 21.56 | 21.41 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM     | Edge_1RB_Left  | 20.68 | 20.53 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM     | Edge_1RB_Right | 21.10 | 20.95 |
| n2 | 40 | 15 | 1890 | CP  | 16QAM     | Outer_Full     | 20.60 | 20.45 |
| n2 | 40 | 15 | 1890 | CP  | 64QAM     | Inner_Full     | 20.06 | 19.91 |

|    |    |    |      |    |        |                |       |       |
|----|----|----|------|----|--------|----------------|-------|-------|
| n2 | 40 | 15 | 1890 | CP | 64QAM  | Edge_1RB_Left  | 20.02 | 19.87 |
| n2 | 40 | 15 | 1890 | CP | 64QAM  | Edge_1RB_Right | 20.31 | 20.16 |
| n2 | 40 | 15 | 1890 | CP | 64QAM  | Outer_Full     | 20.08 | 19.93 |
| n2 | 40 | 15 | 1890 | CP | 256QAM | Inner_Full     | 17.90 | 17.75 |
| n2 | 40 | 15 | 1890 | CP | 256QAM | Edge_1RB_Left  | 18.10 | 17.95 |
| n2 | 40 | 15 | 1890 | CP | 256QAM | Edge_1RB_Right | 18.47 | 18.32 |
| n2 | 40 | 15 | 1890 | CP | 256QAM | Outer_Full     | 17.93 | 17.78 |

**NR n5**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power(dBm) | ERP(dBm)<br>(Gt - Lc = -2.32) |
|------|-------------|--------------|---------------|------|------------|----------------|-------------------------|-------------------------------|
| n5   | 5           | 15           | 826.5         | DFT  | pi/2 BPSK  | Inner_Full     | 24.45                   | 19.98                         |
| n5   | 5           | 15           | 826.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.92                   | 19.45                         |
| n5   | 5           | 15           | 826.5         | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.89                   | 19.42                         |
| n5   | 5           | 15           | 826.5         | DFT  | pi/2 BPSK  | Outer_Full     | 24.02                   | 19.55                         |
| n5   | 5           | 15           | 826.5         | DFT  | QPSK       | Inner_Full     | 24.46                   | 19.99                         |
| n5   | 5           | 15           | 826.5         | DFT  | QPSK       | Edge_1RB_Left  | 23.49                   | 19.02                         |
| n5   | 5           | 15           | 826.5         | DFT  | QPSK       | Edge_1RB_Right | 23.43                   | 18.96                         |
| n5   | 5           | 15           | 826.5         | DFT  | QPSK       | Outer_Full     | 23.53                   | 19.06                         |
| n5   | 5           | 15           | 826.5         | DFT  | 16QAM      | Inner_Full     | 23.58                   | 19.11                         |
| n5   | 5           | 15           | 826.5         | DFT  | 16QAM      | Edge_1RB_Left  | 22.79                   | 18.32                         |
| n5   | 5           | 15           | 826.5         | DFT  | 16QAM      | Edge_1RB_Right | 22.76                   | 18.29                         |
| n5   | 5           | 15           | 826.5         | DFT  | 16QAM      | Outer_Full     | 22.61                   | 18.14                         |
| n5   | 5           | 15           | 826.5         | DFT  | 64QAM      | Inner_Full     | 22.04                   | 17.57                         |
| n5   | 5           | 15           | 826.5         | DFT  | 64QAM      | Edge_1RB_Left  | 21.97                   | 17.50                         |
| n5   | 5           | 15           | 826.5         | DFT  | 64QAM      | Edge_1RB_Right | 21.89                   | 17.42                         |
| n5   | 5           | 15           | 826.5         | DFT  | 64QAM      | Outer_Full     | 22.07                   | 17.60                         |
| n5   | 5           | 15           | 826.5         | DFT  | 256QAM     | Inner_Full     | 20.13                   | 15.66                         |
| n5   | 5           | 15           | 826.5         | DFT  | 256QAM     | Edge_1RB_Left  | 20.13                   | 15.66                         |
| n5   | 5           | 15           | 826.5         | DFT  | 256QAM     | Edge_1RB_Right | 20.13                   | 15.66                         |
| n5   | 5           | 15           | 826.5         | DFT  | 256QAM     | Outer_Full     | 20.13                   | 15.66                         |
| n5   | 5           | 15           | 826.5         | CP   | QPSK       | Inner_Full     | 22.94                   | 18.47                         |
| n5   | 5           | 15           | 826.5         | CP   | QPSK       | Edge_1RB_Left  | 21.60                   | 17.13                         |
| n5   | 5           | 15           | 826.5         | CP   | QPSK       | Edge_1RB_Right | 21.66                   | 17.19                         |
| n5   | 5           | 15           | 826.5         | CP   | QPSK       | Outer_Full     | 21.72                   | 17.25                         |
| n5   | 5           | 15           | 826.5         | CP   | 16QAM      | Inner_Full     | 22.49                   | 18.02                         |
| n5   | 5           | 15           | 826.5         | CP   | 16QAM      | Edge_1RB_Left  | 21.85                   | 17.38                         |
| n5   | 5           | 15           | 826.5         | CP   | 16QAM      | Edge_1RB_Right | 21.84                   | 17.37                         |
| n5   | 5           | 15           | 826.5         | CP   | 16QAM      | Outer_Full     | 21.81                   | 17.34                         |
| n5   | 5           | 15           | 826.5         | CP   | 64QAM      | Inner_Full     | 21.18                   | 16.71                         |
| n5   | 5           | 15           | 826.5         | CP   | 64QAM      | Edge_1RB_Left  | 20.99                   | 16.52                         |
| n5   | 5           | 15           | 826.5         | CP   | 64QAM      | Edge_1RB_Right | 21.02                   | 16.55                         |
| n5   | 5           | 15           | 826.5         | CP   | 64QAM      | Outer_Full     | 21.16                   | 16.69                         |
| n5   | 5           | 15           | 826.5         | CP   | 256QAM     | Inner_Full     | 18.21                   | 13.74                         |
| n5   | 5           | 15           | 826.5         | CP   | 256QAM     | Edge_1RB_Left  | 18.33                   | 13.86                         |
| n5   | 5           | 15           | 826.5         | CP   | 256QAM     | Edge_1RB_Right | 18.32                   | 13.85                         |
| n5   | 5           | 15           | 826.5         | CP   | 256QAM     | Outer_Full     | 18.20                   | 13.73                         |
| n5   | 5           | 15           | 836.5         | DFT  | pi/2 BPSK  | Inner_Full     | 24.40                   | 19.93                         |
| n5   | 5           | 15           | 836.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.95                   | 19.48                         |

|    |   |    |       |     |           |                |       |       |
|----|---|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.79 | 19.32 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.95 | 19.48 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 24.45 | 19.98 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.42 | 18.95 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.37 | 18.90 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.42 | 18.95 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 23.47 | 19.00 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.72 | 18.25 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.69 | 18.22 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.50 | 18.03 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 21.96 | 17.49 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.91 | 17.44 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.82 | 17.35 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 21.96 | 17.49 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.98 | 15.51 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.03 | 15.56 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.96 | 15.49 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 19.95 | 15.48 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.87 | 18.40 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 21.52 | 17.05 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 21.44 | 16.97 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 21.51 | 17.04 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 22.44 | 17.97 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.79 | 17.32 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 21.65 | 17.18 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 21.61 | 17.14 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 20.97 | 16.50 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.00 | 16.53 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.83 | 16.36 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 20.99 | 16.52 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 18.00 | 13.53 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.23 | 13.76 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 18.16 | 13.69 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.98 | 13.51 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Inner_Full     | 24.26 | 19.79 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.72 | 19.25 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.59 | 19.12 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Outer_Full     | 23.81 | 19.34 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Inner_Full     | 24.25 | 19.78 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Left  | 23.29 | 18.82 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Right | 23.21 | 18.74 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Outer_Full     | 23.32 | 18.85 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Inner_Full     | 23.32 | 18.85 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.62 | 18.15 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Right | 22.57 | 18.10 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Outer_Full     | 22.36 | 17.89 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Inner_Full     | 21.80 | 17.33 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.74 | 17.27 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Right | 21.66 | 17.19 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Outer_Full     | 21.95 | 17.48 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Inner_Full     | 19.95 | 15.48 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.81 | 15.34 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Right | 19.93 | 15.46 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Outer_Full     | 19.90 | 15.43 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Inner_Full     | 22.64 | 18.17 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Left  | 21.35 | 16.88 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Right | 21.33 | 16.86 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Outer_Full     | 21.41 | 16.94 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Inner_Full     | 22.22 | 17.75 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.54 | 17.07 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Right | 21.53 | 17.06 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Outer_Full     | 21.53 | 17.06 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Inner_Full     | 20.83 | 16.36 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.72 | 16.25 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Right | 20.69 | 16.22 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Outer_Full     | 20.90 | 16.43 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Inner_Full     | 17.95 | 13.48 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.08 | 13.61 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Right | 18.02 | 13.55 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Outer_Full     | 17.82 | 13.35 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Inner_Full     | 24.44 | 19.97 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.02 | 19.55 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.94 | 19.47 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Outer_Full     | 24.03 | 19.56 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Inner_Full     | 24.51 | 20.04 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Left  | 23.57 | 19.10 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Right | 23.48 | 19.01 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Outer_Full     | 23.57 | 19.10 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Inner_Full     | 23.60 | 19.13 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Left  | 22.93 | 18.46 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Right | 22.77 | 18.30 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Outer_Full     | 22.55 | 18.08 |

|    |    |    |       |     |              |                |       |       |
|----|----|----|-------|-----|--------------|----------------|-------|-------|
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Inner_Full     | 22.05 | 17.58 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Edge_1RB_Left  | 22.02 | 17.55 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Edge_1RB_Right | 22.02 | 17.55 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Outer_Full     | 22.06 | 17.59 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Inner_Full     | 20.06 | 15.59 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Edge_1RB_Left  | 20.15 | 15.68 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Edge_1RB_Right | 20.06 | 15.59 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Outer_Full     | 20.11 | 15.64 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Inner_Full     | 23.01 | 18.54 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Edge_1RB_Left  | 21.64 | 17.17 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Edge_1RB_Right | 21.59 | 17.12 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Outer_Full     | 21.63 | 17.16 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Inner_Full     | 22.52 | 18.05 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Edge_1RB_Left  | 21.82 | 17.35 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Edge_1RB_Right | 21.79 | 17.32 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Outer_Full     | 21.67 | 17.20 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Inner_Full     | 21.14 | 16.67 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Edge_1RB_Left  | 21.00 | 16.53 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Edge_1RB_Right | 20.99 | 16.52 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Outer_Full     | 21.14 | 16.67 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Inner_Full     | 18.14 | 13.67 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Edge_1RB_Left  | 18.34 | 13.87 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Edge_1RB_Right | 18.34 | 13.87 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Outer_Full     | 18.11 | 13.64 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.40 | 19.93 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.99 | 19.52 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.86 | 19.39 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.90 | 19.43 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Inner_Full     | 24.47 | 20.00 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Left  | 23.50 | 19.03 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Right | 23.37 | 18.90 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Outer_Full     | 23.50 | 19.03 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Inner_Full     | 23.55 | 19.08 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.84 | 18.37 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Edge_1RB_Right | 22.70 | 18.23 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Outer_Full     | 22.48 | 18.01 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Inner_Full     | 22.01 | 17.54 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Left  | 22.01 | 17.54 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Edge_1RB_Right | 21.88 | 17.41 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM        | Outer_Full     | 22.00 | 17.53 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Inner_Full     | 19.91 | 15.44 |

|    |    |    |       |     |              |                |       |       |
|----|----|----|-------|-----|--------------|----------------|-------|-------|
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Left  | 20.10 | 15.63 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Edge_1RB_Right | 19.90 | 15.43 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM       | Outer_Full     | 19.95 | 15.48 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK         | Inner_Full     | 22.95 | 18.48 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Left  | 21.62 | 17.15 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK         | Edge_1RB_Right | 21.43 | 16.96 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK         | Outer_Full     | 21.45 | 16.98 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM        | Inner_Full     | 22.50 | 18.03 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.83 | 17.36 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Right | 21.64 | 17.17 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM        | Outer_Full     | 21.50 | 17.03 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM        | Inner_Full     | 20.99 | 16.52 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Left  | 21.01 | 16.54 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Right | 20.83 | 16.36 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM        | Outer_Full     | 20.96 | 16.49 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM       | Inner_Full     | 17.96 | 13.49 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Left  | 18.37 | 13.90 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Right | 18.20 | 13.73 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM       | Outer_Full     | 17.95 | 13.48 |
| n5 | 10 | 15 | 844   | DFT | $\pi/2$ BPSK | Inner_Full     | 24.20 | 19.73 |
| n5 | 10 | 15 | 844   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.77 | 19.30 |
| n5 | 10 | 15 | 844   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.63 | 19.16 |
| n5 | 10 | 15 | 844   | DFT | $\pi/2$ BPSK | Outer_Full     | 23.72 | 19.25 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Inner_Full     | 24.25 | 19.78 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Edge_1RB_Left  | 23.34 | 18.87 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Edge_1RB_Right | 23.17 | 18.70 |
| n5 | 10 | 15 | 844   | DFT | QPSK         | Outer_Full     | 23.26 | 18.79 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Inner_Full     | 23.44 | 18.97 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Edge_1RB_Left  | 22.67 | 18.20 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Edge_1RB_Right | 22.61 | 18.14 |
| n5 | 10 | 15 | 844   | DFT | 16QAM        | Outer_Full     | 22.28 | 17.81 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Inner_Full     | 21.83 | 17.36 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Edge_1RB_Left  | 21.86 | 17.39 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Edge_1RB_Right | 21.65 | 17.18 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Outer_Full     | 21.88 | 17.41 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Inner_Full     | 19.74 | 15.27 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Edge_1RB_Left  | 19.89 | 15.42 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Edge_1RB_Right | 19.90 | 15.43 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Outer_Full     | 19.74 | 15.27 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Inner_Full     | 22.77 | 18.30 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Edge_1RB_Left  | 21.33 | 16.86 |



|    |    |    |       |     |              |                |       |       |
|----|----|----|-------|-----|--------------|----------------|-------|-------|
| n5 | 10 | 15 | 844   | CP  | QPSK         | Edge_1RB_Right | 21.21 | 16.74 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Outer_Full     | 21.26 | 16.79 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Inner_Full     | 22.29 | 17.82 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Left  | 21.56 | 17.09 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Right | 21.43 | 16.96 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Outer_Full     | 21.35 | 16.88 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Inner_Full     | 20.79 | 16.32 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Left  | 20.74 | 16.27 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Right | 20.64 | 16.17 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Outer_Full     | 20.78 | 16.31 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Inner_Full     | 17.75 | 13.28 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Left  | 18.09 | 13.62 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Right | 18.06 | 13.59 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Outer_Full     | 17.75 | 13.28 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.48 | 20.01 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 24.02 | 19.55 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.90 | 19.43 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.01 | 19.54 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Inner_Full     | 24.50 | 20.03 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Left  | 23.56 | 19.09 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Right | 23.41 | 18.94 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Outer_Full     | 23.57 | 19.10 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Inner_Full     | 23.57 | 19.10 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.92 | 18.45 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Right | 22.78 | 18.31 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Outer_Full     | 22.53 | 18.06 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Inner_Full     | 22.03 | 17.56 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Left  | 22.04 | 17.57 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Right | 21.92 | 17.45 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Outer_Full     | 22.07 | 17.60 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Inner_Full     | 20.04 | 15.57 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Left  | 20.13 | 15.66 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Right | 19.96 | 15.49 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Outer_Full     | 20.08 | 15.61 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Inner_Full     | 22.97 | 18.50 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Edge_1RB_Left  | 21.60 | 17.13 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Edge_1RB_Right | 21.41 | 16.94 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Outer_Full     | 21.59 | 17.12 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Inner_Full     | 22.57 | 18.10 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Edge_1RB_Left  | 21.80 | 17.33 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Edge_1RB_Right | 21.60 | 17.13 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Outer_Full     | 21.61 | 17.14 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Inner_Full     | 21.15 | 16.68 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.00 | 16.53 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Right | 20.82 | 16.35 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Outer_Full     | 21.13 | 16.66 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Inner_Full     | 18.09 | 13.62 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.37 | 13.90 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Right | 18.13 | 13.66 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Outer_Full     | 18.06 | 13.59 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 24.49 | 20.02 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.09 | 19.62 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.87 | 19.40 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 23.94 | 19.47 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 24.51 | 20.04 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.60 | 19.13 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.34 | 18.87 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.53 | 19.06 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 23.56 | 19.09 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.94 | 18.47 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 22.69 | 18.22 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.53 | 18.06 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 22.05 | 17.58 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.07 | 17.60 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 21.90 | 17.43 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 22.05 | 17.58 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 19.99 | 15.52 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.25 | 15.78 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 19.89 | 15.42 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 20.01 | 15.54 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 22.99 | 18.52 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 21.65 | 17.18 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 21.32 | 16.85 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 21.54 | 17.07 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 22.57 | 18.10 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.88 | 17.41 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 21.63 | 17.16 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 21.57 | 17.10 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 21.10 | 16.63 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.10 | 16.63 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 20.78 | 16.31 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 21.08 | 16.61 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 18.06 | 13.59 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.46 | 13.99 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 18.09 | 13.62 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 17.99 | 13.52 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Inner_Full     | 24.30 | 19.83 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.96 | 19.49 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.71 | 19.24 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Outer_Full     | 23.86 | 19.39 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Inner_Full     | 24.39 | 19.92 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Left  | 23.50 | 19.03 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Right | 23.26 | 18.79 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Outer_Full     | 23.44 | 18.97 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Inner_Full     | 23.45 | 18.98 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.81 | 18.34 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Right | 22.63 | 18.16 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Outer_Full     | 22.43 | 17.96 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Inner_Full     | 21.91 | 17.44 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.01 | 17.54 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Right | 21.73 | 17.26 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Outer_Full     | 21.99 | 17.52 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Inner_Full     | 19.82 | 15.35 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.03 | 15.56 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Right | 19.93 | 15.46 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Outer_Full     | 19.93 | 15.46 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Inner_Full     | 22.84 | 18.37 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Left  | 21.54 | 17.07 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Right | 21.34 | 16.87 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Outer_Full     | 21.41 | 16.94 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Inner_Full     | 22.45 | 17.98 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.75 | 17.28 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Right | 21.50 | 17.03 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Outer_Full     | 21.42 | 16.95 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Inner_Full     | 20.93 | 16.46 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.98 | 16.51 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Right | 20.68 | 16.21 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Outer_Full     | 20.97 | 16.50 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Inner_Full     | 17.90 | 13.43 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.28 | 13.81 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Right | 18.04 | 13.57 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Outer_Full     | 17.84 | 13.37 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Inner_Full     | 24.45 | 19.98 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.01 | 19.54 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.82 | 19.35 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Outer_Full     | 23.97 | 19.50 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Inner_Full     | 24.55 | 20.08 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Left  | 23.52 | 19.05 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Right | 23.32 | 18.85 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Outer_Full     | 23.50 | 19.03 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Inner_Full     | 23.56 | 19.09 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Left  | 22.90 | 18.43 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Right | 22.63 | 18.16 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Outer_Full     | 22.52 | 18.05 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Inner_Full     | 21.99 | 17.52 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Left  | 22.02 | 17.55 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Right | 21.82 | 17.35 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Outer_Full     | 22.01 | 17.54 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Inner_Full     | 20.02 | 15.55 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Left  | 20.14 | 15.67 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Right | 19.85 | 15.38 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Outer_Full     | 20.05 | 15.58 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Inner_Full     | 22.92 | 18.45 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Left  | 21.57 | 17.10 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Right | 21.24 | 16.77 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Outer_Full     | 21.55 | 17.08 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Inner_Full     | 22.52 | 18.05 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Left  | 21.78 | 17.31 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Right | 21.52 | 17.05 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Outer_Full     | 21.56 | 17.09 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Inner_Full     | 21.07 | 16.60 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Left  | 20.95 | 16.48 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Right | 20.68 | 16.21 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Outer_Full     | 21.03 | 16.56 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Inner_Full     | 18.01 | 13.54 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Left  | 18.32 | 13.85 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Right | 18.03 | 13.56 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Outer_Full     | 18.05 | 13.58 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 24.70 | 20.23 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.34 | 19.87 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.10 | 19.63 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 24.24 | 19.77 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 24.83 | 20.36 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 23.90 | 19.43 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 23.64 | 19.17 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 23.79 | 19.32 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 23.88 | 19.41 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 23.30 | 18.83 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 23.08 | 18.61 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 22.84 | 18.37 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 22.35 | 17.88 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.37 | 17.90 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 22.14 | 17.67 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 22.31 | 17.84 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 20.26 | 15.79 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.64 | 16.17 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 20.37 | 15.90 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 20.34 | 15.87 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 23.19 | 18.72 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 22.03 | 17.56 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 21.72 | 17.25 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 21.86 | 17.39 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 22.83 | 18.36 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 22.19 | 17.72 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 21.88 | 17.41 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 21.90 | 17.43 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 21.36 | 16.89 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.41 | 16.94 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 21.09 | 16.62 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 21.36 | 16.89 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 18.32 | 13.85 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.75 | 14.28 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 18.45 | 13.98 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 18.34 | 13.87 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Inner_Full     | 24.43 | 19.96 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.05 | 19.58 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.70 | 19.23 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Outer_Full     | 23.96 | 19.49 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Inner_Full     | 24.51 | 20.04 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Left  | 23.55 | 19.08 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Right | 23.26 | 18.79 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Outer_Full     | 23.51 | 19.04 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Inner_Full     | 23.56 | 19.09 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Edge_1RB_Left  | 22.90 | 18.43 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Edge_1RB_Right | 22.70 | 18.23 |

|    |    |    |     |     |        |                |       |       |
|----|----|----|-----|-----|--------|----------------|-------|-------|
| n5 | 20 | 15 | 839 | DFT | 16QAM  | Outer_Full     | 22.55 | 18.08 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Inner_Full     | 22.05 | 17.58 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Edge_1RB_Left  | 22.10 | 17.63 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Edge_1RB_Right | 21.77 | 17.30 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Outer_Full     | 22.06 | 17.59 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Inner_Full     | 19.95 | 15.48 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Edge_1RB_Left  | 20.23 | 15.76 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Edge_1RB_Right | 19.97 | 15.50 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Outer_Full     | 19.95 | 15.48 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Inner_Full     | 22.88 | 18.41 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Edge_1RB_Left  | 21.61 | 17.14 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Edge_1RB_Right | 21.33 | 16.86 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Outer_Full     | 21.47 | 17.00 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Inner_Full     | 22.51 | 18.04 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Edge_1RB_Left  | 21.86 | 17.39 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Edge_1RB_Right | 21.49 | 17.02 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Outer_Full     | 21.50 | 17.03 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Inner_Full     | 20.99 | 16.52 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Edge_1RB_Left  | 21.07 | 16.60 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Edge_1RB_Right | 20.71 | 16.24 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Outer_Full     | 20.99 | 16.52 |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Inner_Full     | 17.93 | 13.46 |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Edge_1RB_Left  | 18.39 | 13.92 |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Edge_1RB_Right | 18.03 | 13.56 |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Outer_Full     | 17.93 | 13.46 |

**NR n25**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power(dBm) | EIRP(dBm)<br>(Gt - Lc = 0.17) |
|------|-------------|--------------|---------------|------|------------|----------------|-------------------------|-------------------------------|
| n25  | 5           | 15           | 1852.5        | DFT  | pi/2 BPSK  | Inner_Full     | 24.28                   | 24.45                         |
| n25  | 5           | 15           | 1852.5        | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.79                   | 23.96                         |
| n25  | 5           | 15           | 1852.5        | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.65                   | 23.82                         |
| n25  | 5           | 15           | 1852.5        | DFT  | pi/2 BPSK  | Outer_Full     | 23.76                   | 23.93                         |
| n25  | 5           | 15           | 1852.5        | DFT  | QPSK       | Inner_Full     | 24.25                   | 24.42                         |
| n25  | 5           | 15           | 1852.5        | DFT  | QPSK       | Edge_1RB_Left  | 23.25                   | 23.42                         |
| n25  | 5           | 15           | 1852.5        | DFT  | QPSK       | Edge_1RB_Right | 23.12                   | 23.29                         |
| n25  | 5           | 15           | 1852.5        | DFT  | QPSK       | Outer_Full     | 23.29                   | 23.46                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 16QAM      | Inner_Full     | 23.31                   | 23.48                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 16QAM      | Edge_1RB_Left  | 22.57                   | 22.74                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 16QAM      | Edge_1RB_Right | 22.40                   | 22.57                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 16QAM      | Outer_Full     | 22.33                   | 22.50                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 64QAM      | Inner_Full     | 21.74                   | 21.91                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 64QAM      | Edge_1RB_Left  | 21.70                   | 21.87                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 64QAM      | Edge_1RB_Right | 21.61                   | 21.78                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 64QAM      | Outer_Full     | 21.85                   | 22.02                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 256QAM     | Inner_Full     | 19.75                   | 19.92                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 256QAM     | Edge_1RB_Left  | 19.77                   | 19.94                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 256QAM     | Edge_1RB_Right | 19.65                   | 19.82                         |
| n25  | 5           | 15           | 1852.5        | DFT  | 256QAM     | Outer_Full     | 19.73                   | 19.90                         |
| n25  | 5           | 15           | 1852.5        | CP   | QPSK       | Inner_Full     | 22.70                   | 22.87                         |
| n25  | 5           | 15           | 1852.5        | CP   | QPSK       | Edge_1RB_Left  | 21.26                   | 21.43                         |
| n25  | 5           | 15           | 1852.5        | CP   | QPSK       | Edge_1RB_Right | 21.15                   | 21.32                         |
| n25  | 5           | 15           | 1852.5        | CP   | QPSK       | Outer_Full     | 21.24                   | 21.41                         |
| n25  | 5           | 15           | 1852.5        | CP   | 16QAM      | Inner_Full     | 22.29                   | 22.46                         |
| n25  | 5           | 15           | 1852.5        | CP   | 16QAM      | Edge_1RB_Left  | 21.51                   | 21.68                         |
| n25  | 5           | 15           | 1852.5        | CP   | 16QAM      | Edge_1RB_Right | 21.36                   | 21.53                         |
| n25  | 5           | 15           | 1852.5        | CP   | 16QAM      | Outer_Full     | 21.39                   | 21.56                         |
| n25  | 5           | 15           | 1852.5        | CP   | 64QAM      | Inner_Full     | 20.69                   | 20.86                         |
| n25  | 5           | 15           | 1852.5        | CP   | 64QAM      | Edge_1RB_Left  | 20.72                   | 20.89                         |
| n25  | 5           | 15           | 1852.5        | CP   | 64QAM      | Edge_1RB_Right | 20.57                   | 20.74                         |
| n25  | 5           | 15           | 1852.5        | CP   | 64QAM      | Outer_Full     | 20.76                   | 20.93                         |
| n25  | 5           | 15           | 1852.5        | CP   | 256QAM     | Inner_Full     | 17.91                   | 18.08                         |
| n25  | 5           | 15           | 1852.5        | CP   | 256QAM     | Edge_1RB_Left  | 18.09                   | 18.26                         |
| n25  | 5           | 15           | 1852.5        | CP   | 256QAM     | Edge_1RB_Right | 17.99                   | 18.16                         |
| n25  | 5           | 15           | 1852.5        | CP   | 256QAM     | Outer_Full     | 17.91                   | 18.08                         |
| n25  | 5           | 15           | 1882.5        | DFT  | pi/2 BPSK  | Inner_Full     | 24.17                   | 24.34                         |
| n25  | 5           | 15           | 1882.5        | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.67                   | 23.84                         |

|     |   |    |        |     |           |                |       |       |
|-----|---|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.64 | 23.81 |
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.68 | 23.85 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.20 | 24.37 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.20 | 23.37 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.16 | 23.33 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.21 | 23.38 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.26 | 23.43 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.50 | 22.67 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.47 | 22.64 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.27 | 22.44 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.73 | 21.90 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.64 | 21.81 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.65 | 21.82 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.72 | 21.89 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.72 | 19.89 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.72 | 19.89 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.71 | 19.88 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.65 | 19.82 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.63 | 22.80 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.22 | 21.39 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.16 | 21.33 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.20 | 21.37 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.26 | 22.43 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.43 | 21.60 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.39 | 21.56 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.31 | 21.48 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.63 | 20.80 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.60 | 20.77 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.55 | 20.72 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.71 | 20.88 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.81 | 17.98 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.94 | 18.11 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 17.87 | 18.04 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.77 | 17.94 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Inner_Full     | 24.60 | 24.77 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.15 | 24.32 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.05 | 24.22 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Outer_Full     | 24.18 | 24.35 |
| n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Inner_Full     | 24.63 | 24.80 |
| n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Left  | 23.61 | 23.78 |
| n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Right | 23.53 | 23.70 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Outer_Full     | 23.62 | 23.79 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Inner_Full     | 23.68 | 23.85 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.96 | 23.13 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Right | 22.88 | 23.05 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Outer_Full     | 22.74 | 22.91 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Inner_Full     | 22.15 | 22.32 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.14 | 22.31 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Right | 21.99 | 22.16 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Outer_Full     | 22.25 | 22.42 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Inner_Full     | 20.15 | 20.32 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.14 | 20.31 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Right | 20.08 | 20.25 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Outer_Full     | 20.16 | 20.33 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Inner_Full     | 23.06 | 23.23 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Left  | 21.64 | 21.81 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Right | 21.54 | 21.71 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Outer_Full     | 21.64 | 21.81 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Inner_Full     | 22.64 | 22.81 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.89 | 22.06 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Right | 21.73 | 21.90 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Outer_Full     | 21.72 | 21.89 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Inner_Full     | 21.08 | 21.25 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.09 | 21.26 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Right | 20.91 | 21.08 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Outer_Full     | 21.16 | 21.33 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Inner_Full     | 18.27 | 18.44 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.41 | 18.58 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Right | 18.24 | 18.41 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Outer_Full     | 18.22 | 18.39 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Inner_Full     | 24.26 | 24.43 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.90 | 24.07 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.73 | 23.90 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Outer_Full     | 23.77 | 23.94 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Inner_Full     | 24.29 | 24.46 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Left  | 23.39 | 23.56 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Right | 23.22 | 23.39 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Outer_Full     | 23.28 | 23.45 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Inner_Full     | 23.44 | 23.61 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Left  | 22.73 | 22.90 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Right | 22.50 | 22.67 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Outer_Full     | 22.30 | 22.47 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Inner_Full     | 21.84 | 22.01 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Left  | 21.87 | 22.04 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Right | 21.68 | 21.85 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Outer_Full     | 21.82 | 21.99 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Inner_Full     | 19.73 | 19.90 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Left  | 19.90 | 20.07 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Right | 19.70 | 19.87 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Outer_Full     | 19.74 | 19.91 |
| n25 | 10 | 15 | 1855   | CP  | QPSK      | Inner_Full     | 22.81 | 22.98 |
| n25 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Left  | 21.40 | 21.57 |
| n25 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Right | 21.25 | 21.42 |
| n25 | 10 | 15 | 1855   | CP  | QPSK      | Outer_Full     | 21.27 | 21.44 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM     | Inner_Full     | 22.32 | 22.49 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Left  | 21.63 | 21.80 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Right | 21.51 | 21.68 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM     | Outer_Full     | 21.31 | 21.48 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM     | Inner_Full     | 20.75 | 20.92 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Left  | 20.86 | 21.03 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Right | 20.67 | 20.84 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM     | Outer_Full     | 20.77 | 20.94 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM    | Inner_Full     | 17.95 | 18.12 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Left  | 18.20 | 18.37 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Right | 18.10 | 18.27 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM    | Outer_Full     | 17.93 | 18.10 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.14 | 24.31 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.77 | 23.94 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.73 | 23.90 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.66 | 23.83 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.24 | 24.41 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.24 | 23.41 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.17 | 23.34 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.22 | 23.39 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.35 | 23.52 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.59 | 22.76 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.48 | 22.65 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.23 | 22.40 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.77 | 21.94 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.73 | 21.90 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.67 | 21.84 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.76 | 21.93 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.66 | 19.83 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.81 | 19.98 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.70 | 19.87 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.64 | 19.81 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.75 | 22.92 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.27 | 21.44 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.19 | 21.36 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.16 | 21.33 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.22 | 22.39 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 | 21.69 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.44 | 21.61 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.23 | 21.40 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.67 | 20.84 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.66 | 20.83 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.67 | 20.84 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.68 | 20.85 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.77 | 17.94 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.06 | 18.23 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 17.96 | 18.13 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.77 | 17.94 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Inner_Full     | 24.69 | 24.86 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.16 | 24.33 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 | 24.26 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Outer_Full     | 24.21 | 24.38 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Inner_Full     | 24.75 | 24.92 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Left  | 23.61 | 23.78 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Right | 23.59 | 23.76 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Outer_Full     | 23.72 | 23.89 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Inner_Full     | 23.80 | 23.97 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Left  | 22.97 | 23.14 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Right | 22.96 | 23.13 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Outer_Full     | 22.73 | 22.90 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Inner_Full     | 22.30 | 22.47 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Left  | 22.13 | 22.30 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Right | 22.07 | 22.24 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Outer_Full     | 22.25 | 22.42 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Inner_Full     | 20.18 | 20.35 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Left  | 20.16 | 20.33 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Right | 20.17 | 20.34 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Outer_Full     | 20.19 | 20.36 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Inner_Full     | 23.24 | 23.41 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Left  | 21.65 | 21.82 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Right | 21.60 | 21.77 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Outer_Full     | 21.68 | 21.85 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Inner_Full     | 22.73 | 22.90 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Left  | 21.85 | 22.02 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Right | 21.86 | 22.03 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Outer_Full     | 21.75 | 21.92 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Inner_Full     | 21.20 | 21.37 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Left  | 21.03 | 21.20 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Right | 20.98 | 21.15 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Outer_Full     | 21.20 | 21.37 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Inner_Full     | 18.33 | 18.50 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Left  | 18.45 | 18.62 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Right | 18.41 | 18.58 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Outer_Full     | 18.28 | 18.45 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Inner_Full     | 24.22 | 24.39 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.92 | 24.09 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.82 | 23.99 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Outer_Full     | 23.81 | 23.98 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Inner_Full     | 24.26 | 24.43 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Left  | 23.42 | 23.59 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Right | 23.32 | 23.49 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Outer_Full     | 23.35 | 23.52 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Inner_Full     | 23.32 | 23.49 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.75 | 22.92 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Right | 22.60 | 22.77 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Outer_Full     | 22.31 | 22.48 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Inner_Full     | 21.79 | 21.96 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.88 | 22.05 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Right | 21.73 | 21.90 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Outer_Full     | 21.85 | 22.02 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Inner_Full     | 19.69 | 19.86 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.95 | 20.12 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Right | 19.76 | 19.93 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Outer_Full     | 19.73 | 19.90 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Inner_Full     | 22.77 | 22.94 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Left  | 21.44 | 21.61 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Right | 21.34 | 21.51 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Outer_Full     | 21.30 | 21.47 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Inner_Full     | 22.35 | 22.52 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.64 | 21.81 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Right | 21.12 | 21.29 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Outer_Full     | 21.28 | 21.45 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Inner_Full     | 20.78 | 20.95 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.86 | 21.03 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Right | 20.65 | 20.82 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Outer_Full     | 20.80 | 20.97 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Inner_Full     | 17.95 | 18.12 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.26 | 18.43 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Right | 18.08 | 18.25 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Outer_Full     | 17.91 | 18.08 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.20 | 24.37 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.83 | 24.00 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.76 | 23.93 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.75 | 23.92 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.26 | 24.43 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.30 | 23.47 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.22 | 23.39 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.31 | 23.48 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.30 | 23.47 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.67 | 22.84 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.53 | 22.70 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.23 | 22.40 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.76 | 21.93 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.79 | 21.96 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.72 | 21.89 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.81 | 21.98 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.68 | 19.85 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.84 | 20.01 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.75 | 19.92 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.74 | 19.91 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.75 | 22.92 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.31 | 21.48 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.22 | 21.39 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.25 | 21.42 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.31 | 22.48 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.56 | 21.73 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.41 | 21.58 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.25 | 21.42 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.74 | 20.91 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.70 | 20.87 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.62 | 20.79 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.76 | 20.93 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.81 | 17.98 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.13 | 18.30 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 17.95 | 18.12 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.80 | 17.97 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 24.72 | 24.89 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.08 | 24.25 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.23 | 24.40 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 24.20 | 24.37 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 24.78 | 24.95 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 23.60 | 23.77 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 23.69 | 23.86 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 23.78 | 23.95 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 23.82 | 23.99 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.92 | 23.09 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 23.07 | 23.24 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 22.77 | 22.94 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 22.28 | 22.45 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.05 | 22.22 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 22.18 | 22.35 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 22.31 | 22.48 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 20.20 | 20.37 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.12 | 20.29 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 20.24 | 20.41 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 20.24 | 20.41 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Inner_Full     | 23.25 | 23.42 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Left  | 21.62 | 21.79 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Right | 21.64 | 21.81 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Outer_Full     | 21.77 | 21.94 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Inner_Full     | 22.84 | 23.01 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.80 | 21.97 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Right | 21.84 | 22.01 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Outer_Full     | 21.75 | 21.92 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Inner_Full     | 21.30 | 21.47 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.01 | 21.18 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Right | 21.08 | 21.25 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Outer_Full     | 21.25 | 21.42 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Inner_Full     | 18.37 | 18.54 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 | 18.56 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Right | 18.41 | 18.58 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Outer_Full     | 18.31 | 18.48 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Inner_Full     | 24.23 | 24.40 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.91 | 24.08 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.83 | 24.00 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Outer_Full     | 23.76 | 23.93 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Inner_Full     | 24.25 | 24.42 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Left  | 23.38 | 23.55 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Right | 23.33 | 23.50 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Outer_Full     | 23.30 | 23.47 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Inner_Full     | 23.29 | 23.46 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Left  | 22.73 | 22.90 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Right | 22.63 | 22.80 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Outer_Full     | 22.34 | 22.51 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Inner_Full     | 21.77 | 21.94 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Left  | 21.91 | 22.08 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Right | 21.80 | 21.97 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Outer_Full     | 21.78 | 21.95 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Inner_Full     | 19.70 | 19.87 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Left  | 19.92 | 20.09 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Right | 19.86 | 20.03 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Outer_Full     | 19.75 | 19.92 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Inner_Full     | 22.69 | 22.86 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Left  | 21.39 | 21.56 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Right | 21.30 | 21.47 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Outer_Full     | 21.27 | 21.44 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Inner_Full     | 22.22 | 22.39 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Left  | 21.65 | 21.82 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Right | 21.55 | 21.72 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Outer_Full     | 21.30 | 21.47 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Inner_Full     | 20.71 | 20.88 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Left  | 20.82 | 20.99 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Right | 20.74 | 20.91 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Outer_Full     | 20.78 | 20.95 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Inner_Full     | 17.87 | 18.04 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Left  | 18.19 | 18.36 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Right | 18.11 | 18.28 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Outer_Full     | 17.87 | 18.04 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.25 | 24.42 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.85 | 24.02 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.81 | 23.98 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.75 | 23.92 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.32 | 24.49 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.33 | 23.50 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.26 | 23.43 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.29 | 23.46 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.35 | 23.52 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.51 | 22.68 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.66 | 22.83 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.31 | 22.48 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.81 | 21.98 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.81 | 21.98 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.76 | 21.93 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.77 | 21.94 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.74 | 19.91 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.82 | 19.99 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.79 | 19.96 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.78 | 19.95 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.71 | 22.88 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.33 | 21.50 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.26 | 21.43 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.22 | 21.39 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.28 | 22.45 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.53 | 21.70 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.50 | 21.67 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.27 | 21.44 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.74 | 20.91 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.72 | 20.89 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.60 | 20.77 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.75 | 20.92 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.79 | 17.96 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.12 | 18.29 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 17.97 | 18.14 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.83 | 18.00 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Inner_Full     | 24.73 | 24.90 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.99 | 24.16 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.27 | 24.44 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Outer_Full     | 24.20 | 24.37 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Inner_Full     | 24.80 | 24.97 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Left  | 23.48 | 23.65 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Right | 23.74 | 23.91 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Outer_Full     | 23.79 | 23.96 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Inner_Full     | 23.80 | 23.97 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Left  | 22.82 | 22.99 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Right | 23.11 | 23.28 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Outer_Full     | 22.79 | 22.96 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Inner_Full     | 22.31 | 22.48 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Left  | 21.94 | 22.11 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Right | 22.23 | 22.40 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Outer_Full     | 22.26 | 22.43 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Inner_Full     | 20.19 | 20.36 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Left  | 19.95 | 20.12 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Right | 20.31 | 20.48 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Outer_Full     | 20.20 | 20.37 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Inner_Full     | 23.22 | 23.39 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Edge_1RB_Left  | 21.49 | 21.66 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Edge_1RB_Right | 21.70 | 21.87 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Outer_Full     | 21.66 | 21.83 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Inner_Full     | 22.81 | 22.98 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Edge_1RB_Left  | 21.70 | 21.87 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Edge_1RB_Right | 21.88 | 22.05 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Outer_Full     | 21.70 | 21.87 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Inner_Full     | 21.27 | 21.44 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Edge_1RB_Left  | 20.89 | 21.06 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Edge_1RB_Right | 21.10 | 21.27 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Outer_Full     | 21.19 | 21.36 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Inner_Full     | 18.37 | 18.54 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Edge_1RB_Left  | 18.22 | 18.39 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Edge_1RB_Right | 18.39 | 18.56 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Outer_Full     | 18.23 | 18.40 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Inner_Full     | 24.20 | 24.37 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.77 | 23.94 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.85 | 24.02 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Outer_Full     | 23.73 | 23.90 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Inner_Full     | 24.26 | 24.43 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Left  | 23.27 | 23.44 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Right | 23.34 | 23.51 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Outer_Full     | 23.23 | 23.40 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Inner_Full     | 23.26 | 23.43 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.63 | 22.80 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Right | 22.68 | 22.85 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Outer_Full     | 22.24 | 22.41 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Inner_Full     | 21.78 | 21.95 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.78 | 21.95 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Right | 21.82 | 21.99 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Outer_Full     | 21.77 | 21.94 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Inner_Full     | 19.69 | 19.86 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.83 | 20.00 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 19.81 | 19.98 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 19.72 | 19.89 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Inner_Full     | 22.71 | 22.88 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Left  | 21.30 | 21.47 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Right | 21.27 | 21.44 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Outer_Full     | 21.22 | 21.39 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Inner_Full     | 22.24 | 22.41 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 | 21.69 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Right | 21.49 | 21.66 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Outer_Full     | 21.24 | 21.41 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Inner_Full     | 20.74 | 20.91 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.71 | 20.88 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Right | 20.70 | 20.87 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Outer_Full     | 20.71 | 20.88 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Inner_Full     | 17.86 | 18.03 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.16 | 18.33 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Right | 18.07 | 18.24 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Outer_Full     | 17.86 | 18.03 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.24 | 24.41 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.76 | 23.93 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.83 | 24.00 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.74 | 23.91 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.32 | 24.49 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.25 | 23.42 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.26 | 23.43 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.24 | 23.41 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.31 | 23.48 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.58 | 22.75 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.66 | 22.83 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.26 | 22.43 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.82 | 21.99 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 | 21.94 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.80 | 21.97 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.79 | 21.96 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.76 | 19.93 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.77 | 19.94 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.78 | 19.95 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.74 | 19.91 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.76 | 22.93 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.37 | 21.54 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.37 | 21.54 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.28 | 21.45 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.28 | 22.45 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.42 | 21.59 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.14 | 21.31 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.26 | 21.43 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.76 | 20.93 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.66 | 20.83 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.71 | 20.88 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.74 | 20.91 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.83 | 18.00 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.12 | 18.29 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 18.06 | 18.23 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.85 | 18.02 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Inner_Full     | 24.51 | 24.68 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.72 | 23.89 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.11 | 24.28 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Outer_Full     | 23.96 | 24.13 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Inner_Full     | 24.57 | 24.74 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Left  | 23.23 | 23.40 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Right | 23.56 | 23.73 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Outer_Full     | 23.52 | 23.69 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Inner_Full     | 23.58 | 23.75 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.51 | 22.68 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Right | 22.90 | 23.07 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Outer_Full     | 22.54 | 22.71 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Inner_Full     | 22.04 | 22.21 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 | 21.94 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Right | 22.03 | 22.20 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Outer_Full     | 21.99 | 22.16 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Inner_Full     | 20.00 | 20.17 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.72 | 19.89 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Right | 20.09 | 20.26 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Outer_Full     | 20.00 | 20.17 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Inner_Full     | 23.06 | 23.23 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Left  | 21.26 | 21.43 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Right | 21.48 | 21.65 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Outer_Full     | 21.46 | 21.63 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Inner_Full     | 22.54 | 22.71 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.43 | 21.60 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Right | 21.74 | 21.91 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Outer_Full     | 21.46 | 21.63 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Inner_Full     | 21.05 | 21.22 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.66 | 20.83 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Right | 20.94 | 21.11 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Outer_Full     | 20.94 | 21.11 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Inner_Full     | 18.22 | 18.39 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.99 | 18.16 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Right | 18.33 | 18.50 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Outer_Full     | 18.11 | 18.28 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 24.36 | 24.53 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.91 | 24.08 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.96 | 24.13 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 23.90 | 24.07 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 24.40 | 24.57 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 23.42 | 23.59 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 23.43 | 23.60 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 23.42 | 23.59 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 23.41 | 23.58 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 22.77 | 22.94 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 22.74 | 22.91 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 22.43 | 22.60 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 21.94 | 22.11 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 21.86 | 22.03 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 21.88 | 22.05 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 21.95 | 22.12 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Inner_Full     | 19.81 | 19.98 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Left  | 19.93 | 20.10 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Right | 19.95 | 20.12 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Outer_Full     | 19.92 | 20.09 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Inner_Full     | 22.86 | 23.03 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Left  | 21.40 | 21.57 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Right | 21.40 | 21.57 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Outer_Full     | 21.40 | 21.57 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Inner_Full     | 22.37 | 22.54 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Left  | 21.66 | 21.83 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Right | 21.64 | 21.81 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Outer_Full     | 21.42 | 21.59 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Inner_Full     | 20.87 | 21.04 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Left  | 20.88 | 21.05 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Right | 20.86 | 21.03 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Outer_Full     | 20.88 | 21.05 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Inner_Full     | 18.02 | 18.19 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Left  | 18.27 | 18.44 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Right | 18.17 | 18.34 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Outer_Full     | 18.05 | 18.22 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.28 | 24.45 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.76 | 23.93 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.92 | 24.09 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.81 | 23.98 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.40 | 24.57 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.21 | 23.38 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.40 | 23.57 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.41 | 23.58 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.39 | 23.56 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.55 | 22.72 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.69 | 22.86 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.35 | 22.52 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.90 | 22.07 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.72 | 21.89 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.86 | 22.03 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.86 | 22.03 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.75 | 19.92 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.71 | 19.88 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.91 | 20.08 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.84 | 20.01 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.79 | 22.96 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.28 | 21.45 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.48 | 21.65 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.34 | 21.51 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.29 | 22.46 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.48 | 21.65 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.67 | 21.84 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.32 | 21.49 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.80 | 20.97 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.67 | 20.84 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.86 | 21.03 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.83 | 21.00 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.87 | 18.04 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.09 | 18.26 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 18.19 | 18.36 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.93 | 18.10 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Inner_Full     | 24.57 | 24.74 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.82 | 23.99 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.17 | 24.34 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Outer_Full     | 24.03 | 24.20 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Inner_Full     | 24.63 | 24.80 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Left  | 23.25 | 23.42 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Right | 23.63 | 23.80 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Outer_Full     | 23.58 | 23.75 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Inner_Full     | 23.64 | 23.81 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Left  | 22.60 | 22.77 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Right | 22.99 | 23.16 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Outer_Full     | 22.58 | 22.75 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Inner_Full     | 22.14 | 22.31 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Left  | 21.82 | 21.99 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Right | 22.09 | 22.26 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Outer_Full     | 22.11 | 22.28 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Inner_Full     | 20.04 | 20.21 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Left  | 19.80 | 19.97 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Right | 20.17 | 20.34 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Outer_Full     | 20.10 | 20.27 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Inner_Full     | 23.06 | 23.23 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Left  | 21.27 | 21.44 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Right | 21.81 | 21.98 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Outer_Full     | 21.56 | 21.73 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Inner_Full     | 22.60 | 22.77 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Left  | 21.50 | 21.67 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Right | 21.86 | 22.03 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Outer_Full     | 21.55 | 21.72 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Inner_Full     | 21.08 | 21.25 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Left  | 20.72 | 20.89 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Right | 21.04 | 21.21 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Outer_Full     | 21.02 | 21.19 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Inner_Full     | 18.19 | 18.36 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Left  | 18.01 | 18.18 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Right | 18.44 | 18.61 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Outer_Full     | 18.16 | 18.33 |
| n25 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Inner_Full     | 24.36 | 24.53 |
| n25 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.84 | 24.01 |
| n25 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.80 | 23.97 |
| n25 | 35 | 15 | 1872.5 | DFT | pi/2 BPSK | Outer_Full     | 23.82 | 23.99 |
| n25 | 35 | 15 | 1872.5 | DFT | QPSK      | Inner_Full     | 24.30 | 24.47 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 35 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Left  | 23.26 | 23.43 |
| n25 | 35 | 15 | 1872.5 | DFT | QPSK      | Edge_1RB_Right | 23.21 | 23.38 |
| n25 | 35 | 15 | 1872.5 | DFT | QPSK      | Outer_Full     | 23.33 | 23.50 |
| n25 | 35 | 15 | 1872.5 | DFT | 16QAM     | Inner_Full     | 23.34 | 23.51 |
| n25 | 35 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.50 | 22.67 |
| n25 | 35 | 15 | 1872.5 | DFT | 16QAM     | Edge_1RB_Right | 22.56 | 22.73 |
| n25 | 35 | 15 | 1872.5 | DFT | 16QAM     | Outer_Full     | 22.29 | 22.46 |
| n25 | 35 | 15 | 1872.5 | DFT | 64QAM     | Inner_Full     | 21.80 | 21.97 |
| n25 | 35 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.74 | 21.91 |
| n25 | 35 | 15 | 1872.5 | DFT | 64QAM     | Edge_1RB_Right | 21.67 | 21.84 |
| n25 | 35 | 15 | 1872.5 | DFT | 64QAM     | Outer_Full     | 21.79 | 21.96 |
| n25 | 35 | 15 | 1872.5 | DFT | 256QAM    | Inner_Full     | 19.79 | 19.96 |
| n25 | 35 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.79 | 19.96 |
| n25 | 35 | 15 | 1872.5 | DFT | 256QAM    | Edge_1RB_Right | 19.75 | 19.92 |
| n25 | 35 | 15 | 1872.5 | DFT | 256QAM    | Outer_Full     | 19.77 | 19.94 |
| n25 | 35 | 15 | 1872.5 | CP  | QPSK      | Inner_Full     | 22.78 | 22.95 |
| n25 | 35 | 15 | 1872.5 | CP  | QPSK      | Edge_1RB_Left  | 21.26 | 21.43 |
| n25 | 35 | 15 | 1872.5 | CP  | QPSK      | Edge_1RB_Right | 21.15 | 21.32 |
| n25 | 35 | 15 | 1872.5 | CP  | QPSK      | Outer_Full     | 21.27 | 21.44 |
| n25 | 35 | 15 | 1872.5 | CP  | 16QAM     | Inner_Full     | 22.28 | 22.45 |
| n25 | 35 | 15 | 1872.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.53 | 21.70 |
| n25 | 35 | 15 | 1872.5 | CP  | 16QAM     | Edge_1RB_Right | 21.40 | 21.57 |
| n25 | 35 | 15 | 1872.5 | CP  | 16QAM     | Outer_Full     | 21.26 | 21.43 |
| n25 | 35 | 15 | 1872.5 | CP  | 64QAM     | Inner_Full     | 20.80 | 20.97 |
| n25 | 35 | 15 | 1872.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.67 | 20.84 |
| n25 | 35 | 15 | 1872.5 | CP  | 64QAM     | Edge_1RB_Right | 20.60 | 20.77 |
| n25 | 35 | 15 | 1872.5 | CP  | 64QAM     | Outer_Full     | 20.76 | 20.93 |
| n25 | 35 | 15 | 1872.5 | CP  | 256QAM    | Inner_Full     | 17.88 | 18.05 |
| n25 | 35 | 15 | 1872.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.11 | 18.28 |
| n25 | 35 | 15 | 1872.5 | CP  | 256QAM    | Edge_1RB_Right | 17.90 | 18.07 |
| n25 | 35 | 15 | 1872.5 | CP  | 256QAM    | Outer_Full     | 17.89 | 18.06 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.25 | 24.42 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.59 | 23.76 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.92 | 24.09 |
| n25 | 35 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.79 | 23.96 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.32 | 24.49 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.10 | 23.27 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.40 | 23.57 |
| n25 | 35 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.31 | 23.48 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.33 | 23.50 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.41 | 22.58 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 22.73 | 22.90 |
| n25 | 35 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.30 | 22.47 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.80 | 21.97 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.61 | 21.78 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 21.90 | 22.07 |
| n25 | 35 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.79 | 21.96 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.74 | 19.91 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.59 | 19.76 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 19.92 | 20.09 |
| n25 | 35 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.81 | 19.98 |
| n25 | 35 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.78 | 22.95 |
| n25 | 35 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.15 | 21.32 |
| n25 | 35 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.36 | 21.53 |
| n25 | 35 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.26 | 21.43 |
| n25 | 35 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.29 | 22.46 |
| n25 | 35 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.36 | 21.53 |
| n25 | 35 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.60 | 21.77 |
| n25 | 35 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.31 | 21.48 |
| n25 | 35 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.78 | 20.95 |
| n25 | 35 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.53 | 20.70 |
| n25 | 35 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 20.77 | 20.94 |
| n25 | 35 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.79 | 20.96 |
| n25 | 35 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.88 | 18.05 |
| n25 | 35 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.01 | 18.18 |
| n25 | 35 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 18.17 | 18.34 |
| n25 | 35 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.87 | 18.04 |
| n25 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Inner_Full     | 24.33 | 24.50 |
| n25 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.78 | 23.95 |
| n25 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.11 | 24.28 |
| n25 | 35 | 15 | 1892.5 | DFT | pi/2 BPSK | Outer_Full     | 23.84 | 24.01 |
| n25 | 35 | 15 | 1892.5 | DFT | QPSK      | Inner_Full     | 24.34 | 24.51 |
| n25 | 35 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Left  | 23.23 | 23.40 |
| n25 | 35 | 15 | 1892.5 | DFT | QPSK      | Edge_1RB_Right | 23.55 | 23.72 |
| n25 | 35 | 15 | 1892.5 | DFT | QPSK      | Outer_Full     | 23.38 | 23.55 |
| n25 | 35 | 15 | 1892.5 | DFT | 16QAM     | Inner_Full     | 23.37 | 23.54 |
| n25 | 35 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.51 | 22.68 |
| n25 | 35 | 15 | 1892.5 | DFT | 16QAM     | Edge_1RB_Right | 22.86 | 23.03 |
| n25 | 35 | 15 | 1892.5 | DFT | 16QAM     | Outer_Full     | 22.36 | 22.53 |
| n25 | 35 | 15 | 1892.5 | DFT | 64QAM     | Inner_Full     | 21.80 | 21.97 |
| n25 | 35 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.73 | 21.90 |
| n25 | 35 | 15 | 1892.5 | DFT | 64QAM     | Edge_1RB_Right | 22.03 | 22.20 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 35 | 15 | 1892.5 | DFT | 64QAM     | Outer_Full     | 21.85 | 22.02 |
| n25 | 35 | 15 | 1892.5 | DFT | 256QAM    | Inner_Full     | 19.76 | 19.93 |
| n25 | 35 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.70 | 19.87 |
| n25 | 35 | 15 | 1892.5 | DFT | 256QAM    | Edge_1RB_Right | 20.04 | 20.21 |
| n25 | 35 | 15 | 1892.5 | DFT | 256QAM    | Outer_Full     | 19.84 | 20.01 |
| n25 | 35 | 15 | 1892.5 | CP  | QPSK      | Inner_Full     | 22.81 | 22.98 |
| n25 | 35 | 15 | 1892.5 | CP  | QPSK      | Edge_1RB_Left  | 21.22 | 21.39 |
| n25 | 35 | 15 | 1892.5 | CP  | QPSK      | Edge_1RB_Right | 21.51 | 21.68 |
| n25 | 35 | 15 | 1892.5 | CP  | QPSK      | Outer_Full     | 21.32 | 21.49 |
| n25 | 35 | 15 | 1892.5 | CP  | 16QAM     | Inner_Full     | 22.32 | 22.49 |
| n25 | 35 | 15 | 1892.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.43 | 21.60 |
| n25 | 35 | 15 | 1892.5 | CP  | 16QAM     | Edge_1RB_Right | 21.67 | 21.84 |
| n25 | 35 | 15 | 1892.5 | CP  | 16QAM     | Outer_Full     | 21.32 | 21.49 |
| n25 | 35 | 15 | 1892.5 | CP  | 64QAM     | Inner_Full     | 20.81 | 20.98 |
| n25 | 35 | 15 | 1892.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.62 | 20.79 |
| n25 | 35 | 15 | 1892.5 | CP  | 64QAM     | Edge_1RB_Right | 20.91 | 21.08 |
| n25 | 35 | 15 | 1892.5 | CP  | 64QAM     | Outer_Full     | 20.79 | 20.96 |
| n25 | 35 | 15 | 1892.5 | CP  | 256QAM    | Inner_Full     | 17.85 | 18.02 |
| n25 | 35 | 15 | 1892.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.04 | 18.21 |
| n25 | 35 | 15 | 1892.5 | CP  | 256QAM    | Edge_1RB_Right | 18.31 | 18.48 |
| n25 | 35 | 15 | 1892.5 | CP  | 256QAM    | Outer_Full     | 17.95 | 18.12 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Inner_Full     | 24.25 | 24.42 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.80 | 23.97 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.73 | 23.90 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Outer_Full     | 23.73 | 23.90 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Inner_Full     | 24.32 | 24.49 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Left  | 23.25 | 23.42 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Right | 23.24 | 23.41 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Outer_Full     | 23.32 | 23.49 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Inner_Full     | 23.37 | 23.54 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Left  | 22.59 | 22.76 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Right | 22.56 | 22.73 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Outer_Full     | 22.29 | 22.46 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Inner_Full     | 21.86 | 22.03 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Left  | 21.78 | 21.95 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Right | 21.72 | 21.89 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Outer_Full     | 21.82 | 21.99 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Inner_Full     | 19.80 | 19.97 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Left  | 19.76 | 19.93 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Right | 19.73 | 19.90 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Outer_Full     | 19.75 | 19.92 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Inner_Full     | 22.80 | 22.97 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Left  | 21.32 | 21.49 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Right | 21.25 | 21.42 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Outer_Full     | 21.25 | 21.42 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Inner_Full     | 22.33 | 22.50 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Left  | 21.53 | 21.70 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Right | 21.45 | 21.62 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Outer_Full     | 21.30 | 21.47 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Inner_Full     | 20.82 | 20.99 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Left  | 20.73 | 20.90 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Right | 20.69 | 20.86 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Outer_Full     | 20.78 | 20.95 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Inner_Full     | 17.97 | 18.14 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Left  | 18.16 | 18.33 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Right | 17.98 | 18.15 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Outer_Full     | 17.89 | 18.06 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 24.34 | 24.51 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.81 | 23.98 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.12 | 24.29 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 23.81 | 23.98 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 24.43 | 24.60 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 23.28 | 23.45 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 23.63 | 23.80 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 23.36 | 23.53 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 23.43 | 23.60 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.58 | 22.75 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 23.00 | 23.17 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 22.38 | 22.55 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 21.88 | 22.05 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.79 | 21.96 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 22.06 | 22.23 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 21.84 | 22.01 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 19.87 | 20.04 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.82 | 19.99 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 20.20 | 20.37 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 19.87 | 20.04 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 22.87 | 23.04 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 21.37 | 21.54 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 21.62 | 21.79 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 21.34 | 21.51 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 22.37 | 22.54 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.57 | 21.74 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 21.89 | 22.06 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 21.38 | 21.55 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 20.88 | 21.05 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.79 | 20.96 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 21.12 | 21.29 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 20.85 | 21.02 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 17.91 | 18.08 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.13 | 18.30 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 18.38 | 18.55 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 17.91 | 18.08 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Inner_Full     | 24.49 | 24.66 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.83 | 24.00 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.18 | 24.35 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Outer_Full     | 23.86 | 24.03 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Inner_Full     | 24.49 | 24.66 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Left  | 23.35 | 23.52 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Right | 23.60 | 23.77 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Outer_Full     | 23.45 | 23.62 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Inner_Full     | 23.53 | 23.70 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Left  | 22.68 | 22.85 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Right | 22.94 | 23.11 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Outer_Full     | 22.47 | 22.64 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Inner_Full     | 22.03 | 22.20 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Left  | 21.86 | 22.03 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Right | 22.08 | 22.25 |
| n25 | 40 | 15 | 1895   | DFT | 64QAM     | Outer_Full     | 21.99 | 22.16 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Inner_Full     | 19.99 | 20.16 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Left  | 19.90 | 20.07 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Edge_1RB_Right | 20.17 | 20.34 |
| n25 | 40 | 15 | 1895   | DFT | 256QAM    | Outer_Full     | 19.94 | 20.11 |
| n25 | 40 | 15 | 1895   | CP  | QPSK      | Inner_Full     | 22.98 | 23.15 |
| n25 | 40 | 15 | 1895   | CP  | QPSK      | Edge_1RB_Left  | 21.40 | 21.57 |
| n25 | 40 | 15 | 1895   | CP  | QPSK      | Edge_1RB_Right | 21.60 | 21.77 |
| n25 | 40 | 15 | 1895   | CP  | QPSK      | Outer_Full     | 21.49 | 21.66 |
| n25 | 40 | 15 | 1895   | CP  | 16QAM     | Inner_Full     | 22.48 | 22.65 |
| n25 | 40 | 15 | 1895   | CP  | 16QAM     | Edge_1RB_Left  | 21.60 | 21.77 |
| n25 | 40 | 15 | 1895   | CP  | 16QAM     | Edge_1RB_Right | 21.59 | 21.76 |
| n25 | 40 | 15 | 1895   | CP  | 16QAM     | Outer_Full     | 21.52 | 21.69 |
| n25 | 40 | 15 | 1895   | CP  | 64QAM     | Inner_Full     | 20.98 | 21.15 |
| n25 | 40 | 15 | 1895   | CP  | 64QAM     | Edge_1RB_Left  | 20.85 | 21.02 |

|     |    |    |      |    |        |                |       |       |
|-----|----|----|------|----|--------|----------------|-------|-------|
| n25 | 40 | 15 | 1895 | CP | 64QAM  | Edge_1RB_Right | 21.02 | 21.19 |
| n25 | 40 | 15 | 1895 | CP | 64QAM  | Outer_Full     | 20.98 | 21.15 |
| n25 | 40 | 15 | 1895 | CP | 256QAM | Inner_Full     | 18.10 | 18.27 |
| n25 | 40 | 15 | 1895 | CP | 256QAM | Edge_1RB_Left  | 18.18 | 18.35 |
| n25 | 40 | 15 | 1895 | CP | 256QAM | Edge_1RB_Right | 18.44 | 18.61 |
| n25 | 40 | 15 | 1895 | CP | 256QAM | Outer_Full     | 18.10 | 18.27 |

**NR n41**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power(dBm) | EIRP(dBm)<br>(Gt - Lc = -1.21) |
|------|-------------|--------------|---------------|------|------------|----------------|-------------------------|--------------------------------|
| n41  | 10          | 30           | 2501.01       | DFT  | pi/2 BPSK  | Inner_Full     | 25.90                   | 24.69                          |
| n41  | 10          | 30           | 2501.01       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.24                   | 21.03                          |
| n41  | 10          | 30           | 2501.01       | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.15                   | 20.94                          |
| n41  | 10          | 30           | 2501.01       | DFT  | pi/2 BPSK  | Outer_Full     | 25.43                   | 24.22                          |
| n41  | 10          | 30           | 2501.01       | DFT  | QPSK       | Inner_Full     | 25.82                   | 24.61                          |
| n41  | 10          | 30           | 2501.01       | DFT  | QPSK       | Edge_1RB_Left  | 22.50                   | 21.29                          |
| n41  | 10          | 30           | 2501.01       | DFT  | QPSK       | Edge_1RB_Right | 22.22                   | 21.01                          |
| n41  | 10          | 30           | 2501.01       | DFT  | QPSK       | Outer_Full     | 24.94                   | 23.73                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 16QAM      | Inner_Full     | 24.89                   | 23.68                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 16QAM      | Edge_1RB_Left  | 22.68                   | 21.47                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 16QAM      | Edge_1RB_Right | 22.32                   | 21.11                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 16QAM      | Outer_Full     | 23.95                   | 22.74                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 64QAM      | Inner_Full     | 23.41                   | 22.20                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 64QAM      | Edge_1RB_Left  | 22.26                   | 21.05                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 64QAM      | Edge_1RB_Right | 21.97                   | 20.76                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 64QAM      | Outer_Full     | 23.46                   | 22.25                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 256QAM     | Inner_Full     | 20.33                   | 19.12                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 256QAM     | Edge_1RB_Left  | 20.27                   | 19.06                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 256QAM     | Edge_1RB_Right | 20.17                   | 18.96                          |
| n41  | 10          | 30           | 2501.01       | DFT  | 256QAM     | Outer_Full     | 20.18                   | 18.97                          |
| n41  | 10          | 30           | 2501.01       | CP   | QPSK       | Inner_Full     | 24.18                   | 22.97                          |
| n41  | 10          | 30           | 2501.01       | CP   | QPSK       | Edge_1RB_Left  | 22.47                   | 21.26                          |
| n41  | 10          | 30           | 2501.01       | CP   | QPSK       | Edge_1RB_Right | 22.19                   | 20.98                          |
| n41  | 10          | 30           | 2501.01       | CP   | QPSK       | Outer_Full     | 22.94                   | 21.73                          |
| n41  | 10          | 30           | 2501.01       | CP   | 16QAM      | Inner_Full     | 23.94                   | 22.73                          |
| n41  | 10          | 30           | 2501.01       | CP   | 16QAM      | Edge_1RB_Left  | 22.73                   | 21.52                          |
| n41  | 10          | 30           | 2501.01       | CP   | 16QAM      | Edge_1RB_Right | 22.43                   | 21.22                          |
| n41  | 10          | 30           | 2501.01       | CP   | 16QAM      | Outer_Full     | 22.80                   | 21.59                          |
| n41  | 10          | 30           | 2501.01       | CP   | 64QAM      | Inner_Full     | 22.37                   | 21.16                          |
| n41  | 10          | 30           | 2501.01       | CP   | 64QAM      | Edge_1RB_Left  | 22.22                   | 21.01                          |
| n41  | 10          | 30           | 2501.01       | CP   | 64QAM      | Edge_1RB_Right | 22.04                   | 20.83                          |
| n41  | 10          | 30           | 2501.01       | CP   | 64QAM      | Outer_Full     | 22.47                   | 21.26                          |
| n41  | 10          | 30           | 2501.01       | CP   | 256QAM     | Inner_Full     | 18.34                   | 17.13                          |
| n41  | 10          | 30           | 2501.01       | CP   | 256QAM     | Edge_1RB_Left  | 18.44                   | 17.23                          |
| n41  | 10          | 30           | 2501.01       | CP   | 256QAM     | Edge_1RB_Right | 18.17                   | 16.96                          |
| n41  | 10          | 30           | 2501.01       | CP   | 256QAM     | Outer_Full     | 18.16                   | 16.95                          |
| n41  | 10          | 30           | 2592.99       | DFT  | pi/2 BPSK  | Inner_Full     | 25.93                   | 24.72                          |
| n41  | 10          | 30           | 2592.99       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.18                   | 20.97                          |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 10 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.58 | 21.37 |
| n41 | 10 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.46 | 24.25 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.89 | 24.68 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.28 | 21.07 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.59 | 21.38 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.84 | 23.63 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.92 | 23.71 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.43 | 21.22 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.54 | 21.33 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.94 | 22.73 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.40 | 22.19 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.08 | 20.87 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.37 | 21.16 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.49 | 22.28 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.04 | 19.83 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.82 | 19.61 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.15 | 19.94 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.91 | 19.70 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.30 | 23.09 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.21 | 21.00 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.50 | 21.29 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.92 | 21.71 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.78 | 22.57 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.57 | 21.36 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.49 | 21.28 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.73 | 21.52 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.30 | 21.09 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.05 | 20.84 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.31 | 21.10 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.46 | 21.25 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.00 | 17.79 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.94 | 17.73 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.33 | 18.12 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.91 | 17.70 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Inner_Full     | 25.79 | 24.58 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 | 21.52 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.15 | 20.94 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Outer_Full     | 25.47 | 24.26 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Inner_Full     | 25.92 | 24.71 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Left  | 22.80 | 21.59 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Right | 22.15 | 20.94 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n41 | 10 | 30 | 2685   | DFT | QPSK      | Outer_Full     | 24.96 | 23.75 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Inner_Full     | 25.07 | 23.86 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Edge_1RB_Left  | 23.06 | 21.85 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Edge_1RB_Right | 22.30 | 21.09 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Outer_Full     | 24.01 | 22.80 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Inner_Full     | 23.46 | 22.25 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Edge_1RB_Left  | 22.63 | 21.42 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Edge_1RB_Right | 21.76 | 20.55 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Outer_Full     | 23.49 | 22.28 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Inner_Full     | 20.82 | 19.61 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Edge_1RB_Left  | 21.26 | 20.05 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Edge_1RB_Right | 20.56 | 19.35 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Outer_Full     | 20.85 | 19.64 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Inner_Full     | 24.36 | 23.15 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Edge_1RB_Left  | 22.58 | 21.37 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Edge_1RB_Right | 21.97 | 20.76 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Outer_Full     | 23.06 | 21.85 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Inner_Full     | 23.97 | 22.76 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Edge_1RB_Left  | 22.67 | 21.46 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Edge_1RB_Right | 22.13 | 20.92 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Outer_Full     | 22.84 | 21.63 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Inner_Full     | 22.33 | 21.12 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Edge_1RB_Left  | 22.38 | 21.17 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Edge_1RB_Right | 21.96 | 20.75 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Outer_Full     | 22.44 | 21.23 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Inner_Full     | 18.86 | 17.65 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Edge_1RB_Left  | 19.34 | 18.13 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Edge_1RB_Right | 18.61 | 17.40 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Outer_Full     | 18.75 | 17.54 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Inner_Full     | 25.74 | 24.53 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.52 | 21.31 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.10 | 20.89 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Outer_Full     | 25.38 | 24.17 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Inner_Full     | 25.84 | 24.63 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Edge_1RB_Left  | 22.53 | 21.32 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Edge_1RB_Right | 22.13 | 20.92 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Outer_Full     | 24.79 | 23.58 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Inner_Full     | 24.88 | 23.67 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.72 | 21.51 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Edge_1RB_Right | 22.31 | 21.10 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Outer_Full     | 23.84 | 22.63 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Inner_Full     | 23.49 | 22.28 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Edge_1RB_Left  | 22.34 | 21.13 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Edge_1RB_Right | 21.90 | 20.69 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Outer_Full     | 23.50 | 22.29 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Inner_Full     | 20.23 | 19.02 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Edge_1RB_Left  | 20.38 | 19.17 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Edge_1RB_Right | 20.27 | 19.06 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Outer_Full     | 20.28 | 19.07 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK      | Inner_Full     | 24.31 | 23.10 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK      | Edge_1RB_Left  | 22.58 | 21.37 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK      | Edge_1RB_Right | 22.28 | 21.07 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK      | Outer_Full     | 22.79 | 21.58 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM     | Inner_Full     | 23.71 | 22.50 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM     | Edge_1RB_Left  | 22.61 | 21.40 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM     | Edge_1RB_Right | 22.33 | 21.12 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM     | Outer_Full     | 22.87 | 21.66 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM     | Inner_Full     | 22.35 | 21.14 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM     | Edge_1RB_Left  | 22.13 | 20.92 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM     | Edge_1RB_Right | 21.95 | 20.74 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM     | Outer_Full     | 22.37 | 21.16 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM    | Inner_Full     | 18.39 | 17.18 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM    | Edge_1RB_Left  | 18.47 | 17.26 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM    | Edge_1RB_Right | 18.42 | 17.21 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM    | Outer_Full     | 18.34 | 17.13 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.78 | 24.57 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.25 | 21.04 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 | 21.51 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.35 | 24.14 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.75 | 24.54 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.31 | 21.10 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.75 | 21.54 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.95 | 23.74 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.88 | 23.67 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.34 | 21.13 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.84 | 21.63 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.01 | 22.80 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.49 | 22.28 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.96 | 20.75 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.42 | 21.21 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.49 | 22.28 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.82 | 19.61 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.90 | 19.69 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.33 | 20.12 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.94 | 19.73 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.34 | 23.13 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.33 | 21.12 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.83 | 21.62 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.97 | 21.76 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.69 | 22.48 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.25 | 21.04 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.75 | 21.54 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.93 | 21.72 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.39 | 21.18 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.94 | 20.73 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.53 | 21.32 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.38 | 21.17 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.01 | 17.80 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.03 | 17.82 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.47 | 18.26 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.03 | 17.82 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Inner_Full     | 26.31 | 25.10 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.36 | 22.15 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.36 | 21.15 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Outer_Full     | 25.88 | 24.67 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Inner_Full     | 26.28 | 25.07 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Left  | 23.34 | 22.13 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Right | 22.41 | 21.20 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Outer_Full     | 25.40 | 24.19 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Inner_Full     | 25.35 | 24.14 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Left  | 23.52 | 22.31 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Right | 22.68 | 21.47 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Outer_Full     | 24.42 | 23.21 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Inner_Full     | 23.99 | 22.78 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.90 | 21.69 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Right | 22.11 | 20.90 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Outer_Full     | 23.89 | 22.68 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Inner_Full     | 21.18 | 19.97 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.67 | 20.46 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Right | 20.65 | 19.44 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Outer_Full     | 21.22 | 20.01 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Inner_Full     | 24.67 | 23.46 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Edge_1RB_Left  | 23.18 | 21.97 |

|     |    |    |         |     |              |                |       |       |
|-----|----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 15 | 30 | 2682.48 | CP  | QPSK         | Edge_1RB_Right | 22.30 | 21.09 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK         | Outer_Full     | 23.28 | 22.07 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM        | Inner_Full     | 24.11 | 22.90 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM        | Edge_1RB_Left  | 23.32 | 22.11 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM        | Edge_1RB_Right | 22.38 | 21.17 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM        | Outer_Full     | 23.37 | 22.16 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM        | Inner_Full     | 22.82 | 21.61 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM        | Edge_1RB_Left  | 22.97 | 21.76 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM        | Edge_1RB_Right | 22.16 | 20.95 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM        | Outer_Full     | 22.76 | 21.55 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM       | Inner_Full     | 19.24 | 18.03 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM       | Edge_1RB_Left  | 19.76 | 18.55 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM       | Edge_1RB_Right | 18.79 | 17.58 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM       | Outer_Full     | 19.19 | 17.98 |
| n41 | 20 | 30 | 2506.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.57 | 24.36 |
| n41 | 20 | 30 | 2506.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.44 | 21.23 |
| n41 | 20 | 30 | 2506.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.78 | 20.57 |
| n41 | 20 | 30 | 2506.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.14 | 23.93 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK         | Inner_Full     | 25.65 | 24.44 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK         | Edge_1RB_Left  | 22.45 | 21.24 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK         | Edge_1RB_Right | 21.81 | 20.60 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK         | Outer_Full     | 24.70 | 23.49 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM        | Inner_Full     | 24.76 | 23.55 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.70 | 21.49 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM        | Edge_1RB_Right | 22.08 | 20.87 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM        | Outer_Full     | 23.71 | 22.50 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM        | Inner_Full     | 23.15 | 21.94 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM        | Edge_1RB_Left  | 22.51 | 21.30 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM        | Edge_1RB_Right | 21.68 | 20.47 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM        | Outer_Full     | 23.21 | 22.00 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM       | Inner_Full     | 20.10 | 18.89 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM       | Edge_1RB_Left  | 20.48 | 19.27 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM       | Edge_1RB_Right | 20.11 | 18.90 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM       | Outer_Full     | 20.15 | 18.94 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK         | Inner_Full     | 24.03 | 22.82 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK         | Edge_1RB_Left  | 22.60 | 21.39 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK         | Edge_1RB_Right | 22.02 | 20.81 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK         | Outer_Full     | 22.60 | 21.39 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM        | Inner_Full     | 23.66 | 22.45 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM        | Edge_1RB_Left  | 22.54 | 21.33 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM        | Edge_1RB_Right | 22.23 | 21.02 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM     | Outer_Full     | 22.71 | 21.50 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Inner_Full     | 22.32 | 21.11 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.07 | 20.86 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Edge_1RB_Right | 21.69 | 20.48 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Outer_Full     | 22.23 | 21.02 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Inner_Full     | 18.15 | 16.94 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.46 | 17.25 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Edge_1RB_Right | 18.27 | 17.06 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Outer_Full     | 18.23 | 17.02 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.91 | 24.70 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 | 21.09 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.90 | 21.69 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.47 | 24.26 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.87 | 24.66 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.38 | 21.17 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.87 | 21.66 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.99 | 23.78 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.92 | 23.71 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.58 | 21.37 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.98 | 21.77 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.00 | 22.79 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.44 | 22.23 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.17 | 20.96 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.65 | 21.44 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.54 | 22.33 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.85 | 19.64 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.02 | 19.81 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.45 | 20.24 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.99 | 19.78 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.18 | 22.97 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.37 | 21.16 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.04 | 21.83 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.89 | 21.68 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.82 | 22.61 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.31 | 21.10 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 23.08 | 21.87 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.87 | 21.66 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.45 | 21.24 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.93 | 20.72 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.76 | 21.55 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.52 | 21.31 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.96 | 17.75 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.16 | 17.95 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.58 | 18.37 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.09 | 17.88 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Inner_Full     | 26.48 | 25.27 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.15 | 21.94 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.26 | 21.05 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Outer_Full     | 25.91 | 24.70 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Inner_Full     | 26.52 | 25.31 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Left  | 23.18 | 21.97 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Right | 22.34 | 21.13 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Outer_Full     | 25.48 | 24.27 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Inner_Full     | 25.57 | 24.36 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.45 | 22.24 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Right | 22.49 | 21.28 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Outer_Full     | 24.52 | 23.31 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Inner_Full     | 24.06 | 22.85 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.82 | 21.61 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Right | 22.14 | 20.93 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Outer_Full     | 24.01 | 22.80 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Inner_Full     | 21.39 | 20.18 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.60 | 20.39 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Right | 20.71 | 19.50 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Outer_Full     | 21.26 | 20.05 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Inner_Full     | 25.02 | 23.81 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Left  | 23.30 | 22.09 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Right | 22.33 | 21.12 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Outer_Full     | 23.36 | 22.15 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Inner_Full     | 24.40 | 23.19 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Left  | 23.31 | 22.10 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Right | 22.32 | 21.11 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Outer_Full     | 23.31 | 22.10 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Inner_Full     | 23.09 | 21.88 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.89 | 21.68 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Right | 22.11 | 20.90 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Outer_Full     | 22.94 | 21.73 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Inner_Full     | 19.37 | 18.16 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.80 | 18.59 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Right | 18.86 | 17.65 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Outer_Full     | 19.38 | 18.17 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Inner_Full     | 26.05 | 24.84 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.02 | 21.81 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.41 | 21.20 |
| n41 | 25 | 30 | 2508.51 | DFT | pi/2 BPSK | Outer_Full     | 25.64 | 24.43 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Inner_Full     | 26.05 | 24.84 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Edge_1RB_Left  | 22.82 | 21.61 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Edge_1RB_Right | 22.44 | 21.23 |
| n41 | 25 | 30 | 2508.51 | DFT | QPSK      | Outer_Full     | 25.22 | 24.01 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Inner_Full     | 25.14 | 23.93 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Edge_1RB_Left  | 22.95 | 21.74 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Edge_1RB_Right | 22.75 | 21.54 |
| n41 | 25 | 30 | 2508.51 | DFT | 16QAM     | Outer_Full     | 24.22 | 23.01 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Inner_Full     | 23.68 | 22.47 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Edge_1RB_Left  | 22.74 | 21.53 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Edge_1RB_Right | 22.34 | 21.13 |
| n41 | 25 | 30 | 2508.51 | DFT | 64QAM     | Outer_Full     | 23.69 | 22.48 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Inner_Full     | 20.11 | 18.90 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Edge_1RB_Left  | 20.43 | 19.22 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Edge_1RB_Right | 20.14 | 18.93 |
| n41 | 25 | 30 | 2508.51 | DFT | 256QAM    | Outer_Full     | 20.20 | 18.99 |
| n41 | 25 | 30 | 2508.51 | CP  | QPSK      | Inner_Full     | 24.54 | 23.33 |
| n41 | 25 | 30 | 2508.51 | CP  | QPSK      | Edge_1RB_Left  | 22.76 | 21.55 |
| n41 | 25 | 30 | 2508.51 | CP  | QPSK      | Edge_1RB_Right | 22.36 | 21.15 |
| n41 | 25 | 30 | 2508.51 | CP  | QPSK      | Outer_Full     | 23.12 | 21.91 |
| n41 | 25 | 30 | 2508.51 | CP  | 16QAM     | Inner_Full     | 24.09 | 22.88 |
| n41 | 25 | 30 | 2508.51 | CP  | 16QAM     | Edge_1RB_Left  | 22.90 | 21.69 |
| n41 | 25 | 30 | 2508.51 | CP  | 16QAM     | Edge_1RB_Right | 22.28 | 21.07 |
| n41 | 25 | 30 | 2508.51 | CP  | 16QAM     | Outer_Full     | 23.21 | 22.00 |
| n41 | 25 | 30 | 2508.51 | CP  | 64QAM     | Inner_Full     | 22.60 | 21.39 |
| n41 | 25 | 30 | 2508.51 | CP  | 64QAM     | Edge_1RB_Left  | 22.41 | 21.20 |
| n41 | 25 | 30 | 2508.51 | CP  | 64QAM     | Edge_1RB_Right | 22.14 | 20.93 |
| n41 | 25 | 30 | 2508.51 | CP  | 64QAM     | Outer_Full     | 22.65 | 21.44 |
| n41 | 25 | 30 | 2508.51 | CP  | 256QAM    | Inner_Full     | 18.26 | 17.05 |
| n41 | 25 | 30 | 2508.51 | CP  | 256QAM    | Edge_1RB_Left  | 18.54 | 17.33 |
| n41 | 25 | 30 | 2508.51 | CP  | 256QAM    | Edge_1RB_Right | 18.30 | 17.09 |
| n41 | 25 | 30 | 2508.51 | CP  | 256QAM    | Outer_Full     | 18.29 | 17.08 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.78 | 24.57 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.26 | 21.05 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.76 | 21.55 |
| n41 | 25 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.37 | 24.16 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.75 | 24.54 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.29 | 21.08 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.92 | 21.71 |
| n41 | 25 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.92 | 23.71 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.79 | 23.58 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.49 | 21.28 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.01 | 21.80 |
| n41 | 25 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.99 | 22.78 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.36 | 22.15 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.09 | 20.88 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.57 | 21.36 |
| n41 | 25 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.48 | 22.27 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.90 | 19.69 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.04 | 19.83 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.52 | 20.31 |
| n41 | 25 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.13 | 19.92 |
| n41 | 25 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.25 | 23.04 |
| n41 | 25 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.32 | 21.11 |
| n41 | 25 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.70 | 21.49 |
| n41 | 25 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.85 | 21.64 |
| n41 | 25 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.85 | 22.64 |
| n41 | 25 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.16 | 20.95 |
| n41 | 25 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.88 | 21.67 |
| n41 | 25 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.95 | 21.74 |
| n41 | 25 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.36 | 21.15 |
| n41 | 25 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.05 | 20.84 |
| n41 | 25 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.69 | 21.48 |
| n41 | 25 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.43 | 21.22 |
| n41 | 25 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.07 | 17.86 |
| n41 | 25 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.15 | 17.94 |
| n41 | 25 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.63 | 18.42 |
| n41 | 25 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.14 | 17.93 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Inner_Full     | 26.58 | 25.37 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.95 | 21.74 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 22.27 | 21.06 |
| n41 | 25 | 30 | 2677.5  | DFT | pi/2 BPSK | Outer_Full     | 26.00 | 24.79 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Inner_Full     | 26.61 | 25.40 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Edge_1RB_Left  | 22.84 | 21.63 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Edge_1RB_Right | 22.31 | 21.10 |
| n41 | 25 | 30 | 2677.5  | DFT | QPSK      | Outer_Full     | 25.59 | 24.38 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Inner_Full     | 25.69 | 24.48 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Edge_1RB_Left  | 23.03 | 21.82 |
| n41 | 25 | 30 | 2677.5  | DFT | 16QAM     | Edge_1RB_Right | 22.44 | 21.23 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n41 | 25 | 30 | 2677.5 | DFT | 16QAM     | Outer_Full     | 24.52 | 23.31 |
| n41 | 25 | 30 | 2677.5 | DFT | 64QAM     | Inner_Full     | 24.20 | 22.99 |
| n41 | 25 | 30 | 2677.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.74 | 21.53 |
| n41 | 25 | 30 | 2677.5 | DFT | 64QAM     | Edge_1RB_Right | 21.75 | 20.54 |
| n41 | 25 | 30 | 2677.5 | DFT | 64QAM     | Outer_Full     | 24.02 | 22.81 |
| n41 | 25 | 30 | 2677.5 | DFT | 256QAM    | Inner_Full     | 21.34 | 20.13 |
| n41 | 25 | 30 | 2677.5 | DFT | 256QAM    | Edge_1RB_Left  | 21.16 | 19.95 |
| n41 | 25 | 30 | 2677.5 | DFT | 256QAM    | Edge_1RB_Right | 20.64 | 19.43 |
| n41 | 25 | 30 | 2677.5 | DFT | 256QAM    | Outer_Full     | 21.31 | 20.10 |
| n41 | 25 | 30 | 2677.5 | CP  | QPSK      | Inner_Full     | 25.12 | 23.91 |
| n41 | 25 | 30 | 2677.5 | CP  | QPSK      | Edge_1RB_Left  | 22.82 | 21.61 |
| n41 | 25 | 30 | 2677.5 | CP  | QPSK      | Edge_1RB_Right | 22.22 | 21.01 |
| n41 | 25 | 30 | 2677.5 | CP  | QPSK      | Outer_Full     | 23.44 | 22.23 |
| n41 | 25 | 30 | 2677.5 | CP  | 16QAM     | Inner_Full     | 24.69 | 23.48 |
| n41 | 25 | 30 | 2677.5 | CP  | 16QAM     | Edge_1RB_Left  | 22.83 | 21.62 |
| n41 | 25 | 30 | 2677.5 | CP  | 16QAM     | Edge_1RB_Right | 22.44 | 21.23 |
| n41 | 25 | 30 | 2677.5 | CP  | 16QAM     | Outer_Full     | 23.41 | 22.20 |
| n41 | 25 | 30 | 2677.5 | CP  | 64QAM     | Inner_Full     | 23.14 | 21.93 |
| n41 | 25 | 30 | 2677.5 | CP  | 64QAM     | Edge_1RB_Left  | 22.65 | 21.44 |
| n41 | 25 | 30 | 2677.5 | CP  | 64QAM     | Edge_1RB_Right | 21.98 | 20.77 |
| n41 | 25 | 30 | 2677.5 | CP  | 64QAM     | Outer_Full     | 23.06 | 21.85 |
| n41 | 25 | 30 | 2677.5 | CP  | 256QAM    | Inner_Full     | 19.55 | 18.34 |
| n41 | 25 | 30 | 2677.5 | CP  | 256QAM    | Edge_1RB_Left  | 19.25 | 18.04 |
| n41 | 25 | 30 | 2677.5 | CP  | 256QAM    | Edge_1RB_Right | 18.69 | 17.48 |
| n41 | 25 | 30 | 2677.5 | CP  | 256QAM    | Outer_Full     | 19.38 | 18.17 |
| n41 | 30 | 30 | 2511   | DFT | pi/2 BPSK | Inner_Full     | 26.06 | 24.85 |
| n41 | 30 | 30 | 2511   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.88 | 21.67 |
| n41 | 30 | 30 | 2511   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.64 | 21.43 |
| n41 | 30 | 30 | 2511   | DFT | pi/2 BPSK | Outer_Full     | 25.63 | 24.42 |
| n41 | 30 | 30 | 2511   | DFT | QPSK      | Inner_Full     | 26.14 | 24.93 |
| n41 | 30 | 30 | 2511   | DFT | QPSK      | Edge_1RB_Left  | 22.94 | 21.73 |
| n41 | 30 | 30 | 2511   | DFT | QPSK      | Edge_1RB_Right | 22.68 | 21.47 |
| n41 | 30 | 30 | 2511   | DFT | QPSK      | Outer_Full     | 25.20 | 23.99 |
| n41 | 30 | 30 | 2511   | DFT | 16QAM     | Inner_Full     | 25.19 | 23.98 |
| n41 | 30 | 30 | 2511   | DFT | 16QAM     | Edge_1RB_Left  | 23.14 | 21.93 |
| n41 | 30 | 30 | 2511   | DFT | 16QAM     | Edge_1RB_Right | 22.95 | 21.74 |
| n41 | 30 | 30 | 2511   | DFT | 16QAM     | Outer_Full     | 24.21 | 23.00 |
| n41 | 30 | 30 | 2511   | DFT | 64QAM     | Inner_Full     | 23.65 | 22.44 |
| n41 | 30 | 30 | 2511   | DFT | 64QAM     | Edge_1RB_Left  | 22.73 | 21.52 |
| n41 | 30 | 30 | 2511   | DFT | 64QAM     | Edge_1RB_Right | 22.42 | 21.21 |
| n41 | 30 | 30 | 2511   | DFT | 64QAM     | Outer_Full     | 23.75 | 22.54 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Inner_Full     | 20.16 | 18.95 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Left  | 20.53 | 19.32 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Right | 20.38 | 19.17 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Outer_Full     | 20.25 | 19.04 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Inner_Full     | 24.50 | 23.29 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Left  | 22.89 | 21.68 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Right | 22.65 | 21.44 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Outer_Full     | 23.16 | 21.95 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Inner_Full     | 24.19 | 22.98 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Left  | 22.92 | 21.71 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Right | 22.57 | 21.36 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Outer_Full     | 23.24 | 22.03 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Inner_Full     | 22.69 | 21.48 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Left  | 22.66 | 21.45 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Right | 22.46 | 21.25 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Outer_Full     | 22.69 | 21.48 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Inner_Full     | 18.22 | 17.01 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Left  | 18.64 | 17.43 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Right | 18.47 | 17.26 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Outer_Full     | 18.28 | 17.07 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.74 | 24.53 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 | 21.22 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.98 | 21.77 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.44 | 24.23 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.77 | 24.56 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.51 | 21.30 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.06 | 21.85 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.98 | 23.77 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.83 | 23.62 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.69 | 21.48 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.24 | 22.03 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.98 | 22.77 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.41 | 22.20 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.21 | 21.00 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.72 | 21.51 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.55 | 22.34 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.91 | 19.70 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.24 | 20.03 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.68 | 20.47 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.14 | 19.93 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.23 | 23.02 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.40 | 21.19 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.94 | 21.73 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.94 | 21.73 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.91 | 22.70 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.38 | 21.17 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.98 | 21.77 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.03 | 21.82 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.38 | 21.17 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.10 | 20.89 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.78 | 21.57 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.56 | 21.35 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.06 | 17.85 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.39 | 18.18 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.81 | 18.60 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.21 | 18.00 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Inner_Full     | 26.85 | 25.64 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.52 | 21.31 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.45 | 21.24 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Outer_Full     | 26.08 | 24.87 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Inner_Full     | 26.84 | 25.63 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Left  | 22.59 | 21.38 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Right | 22.49 | 21.28 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Outer_Full     | 25.66 | 24.45 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Inner_Full     | 25.83 | 24.62 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.66 | 21.45 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Right | 22.59 | 21.38 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Outer_Full     | 24.71 | 23.50 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Inner_Full     | 24.52 | 23.31 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.24 | 21.03 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Right | 22.09 | 20.88 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Outer_Full     | 24.22 | 23.01 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Inner_Full     | 21.59 | 20.38 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.85 | 19.64 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Right | 20.85 | 19.64 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Outer_Full     | 21.46 | 20.25 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Inner_Full     | 25.26 | 24.05 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Edge_1RB_Left  | 22.56 | 21.35 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Edge_1RB_Right | 22.43 | 21.22 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Outer_Full     | 23.62 | 22.41 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Inner_Full     | 24.91 | 23.70 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.66 | 21.45 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Edge_1RB_Right | 22.42 | 21.21 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Outer_Full     | 23.65 | 22.44 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Inner_Full     | 23.40 | 22.19 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.17 | 20.96 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Right | 22.22 | 21.01 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Outer_Full     | 23.16 | 21.95 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Inner_Full     | 19.70 | 18.49 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.90 | 17.69 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Right | 18.94 | 17.73 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Outer_Full     | 19.44 | 18.23 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Inner_Full     | 26.08 | 24.87 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.89 | 21.68 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 21.64 |
| n41 | 35 | 30 | 2513.52 | DFT | pi/2 BPSK | Outer_Full     | 25.64 | 24.43 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Inner_Full     | 26.08 | 24.87 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Edge_1RB_Left  | 22.90 | 21.69 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Edge_1RB_Right | 23.00 | 21.79 |
| n41 | 35 | 30 | 2513.52 | DFT | QPSK      | Outer_Full     | 25.24 | 24.03 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Inner_Full     | 25.21 | 24.00 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Edge_1RB_Left  | 23.07 | 21.86 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Edge_1RB_Right | 23.02 | 21.81 |
| n41 | 35 | 30 | 2513.52 | DFT | 16QAM     | Outer_Full     | 24.29 | 23.08 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Inner_Full     | 23.67 | 22.46 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Edge_1RB_Left  | 22.82 | 21.61 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Edge_1RB_Right | 22.60 | 21.39 |
| n41 | 35 | 30 | 2513.52 | DFT | 64QAM     | Outer_Full     | 23.71 | 22.50 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Inner_Full     | 20.14 | 18.93 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Edge_1RB_Left  | 20.53 | 19.32 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Edge_1RB_Right | 20.68 | 19.47 |
| n41 | 35 | 30 | 2513.52 | DFT | 256QAM    | Outer_Full     | 20.30 | 19.09 |
| n41 | 35 | 30 | 2513.52 | CP  | QPSK      | Inner_Full     | 24.52 | 23.31 |
| n41 | 35 | 30 | 2513.52 | CP  | QPSK      | Edge_1RB_Left  | 23.02 | 21.81 |
| n41 | 35 | 30 | 2513.52 | CP  | QPSK      | Edge_1RB_Right | 22.89 | 21.68 |
| n41 | 35 | 30 | 2513.52 | CP  | QPSK      | Outer_Full     | 23.18 | 21.97 |
| n41 | 35 | 30 | 2513.52 | CP  | 16QAM     | Inner_Full     | 24.06 | 22.85 |
| n41 | 35 | 30 | 2513.52 | CP  | 16QAM     | Edge_1RB_Left  | 23.15 | 21.94 |
| n41 | 35 | 30 | 2513.52 | CP  | 16QAM     | Edge_1RB_Right | 22.97 | 21.76 |
| n41 | 35 | 30 | 2513.52 | CP  | 16QAM     | Outer_Full     | 23.27 | 22.06 |
| n41 | 35 | 30 | 2513.52 | CP  | 64QAM     | Inner_Full     | 22.74 | 21.53 |
| n41 | 35 | 30 | 2513.52 | CP  | 64QAM     | Edge_1RB_Left  | 22.68 | 21.47 |
| n41 | 35 | 30 | 2513.52 | CP  | 64QAM     | Edge_1RB_Right | 22.64 | 21.43 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 35 | 30 | 2513.52 | CP  | 64QAM     | Outer_Full     | 22.80 | 21.59 |
| n41 | 35 | 30 | 2513.52 | CP  | 256QAM    | Inner_Full     | 18.22 | 17.01 |
| n41 | 35 | 30 | 2513.52 | CP  | 256QAM    | Edge_1RB_Left  | 18.61 | 17.40 |
| n41 | 35 | 30 | 2513.52 | CP  | 256QAM    | Edge_1RB_Right | 18.82 | 17.61 |
| n41 | 35 | 30 | 2513.52 | CP  | 256QAM    | Outer_Full     | 18.36 | 17.15 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.72 | 24.51 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 | 21.44 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.04 | 21.83 |
| n41 | 35 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.53 | 24.32 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.75 | 24.54 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.66 | 21.45 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.11 | 21.90 |
| n41 | 35 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.03 | 23.82 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.94 | 23.73 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.73 | 21.52 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.12 | 21.91 |
| n41 | 35 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.14 | 22.93 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.40 | 22.19 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.51 | 21.30 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.64 | 21.43 |
| n41 | 35 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.57 | 22.36 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.92 | 19.71 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.34 | 20.13 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.71 | 20.50 |
| n41 | 35 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.23 | 20.02 |
| n41 | 35 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.18 | 22.97 |
| n41 | 35 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.67 | 21.46 |
| n41 | 35 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.06 | 21.85 |
| n41 | 35 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.02 | 21.81 |
| n41 | 35 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.86 | 22.65 |
| n41 | 35 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.72 | 21.51 |
| n41 | 35 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 23.06 | 21.85 |
| n41 | 35 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.11 | 21.90 |
| n41 | 35 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.40 | 21.19 |
| n41 | 35 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.28 | 21.07 |
| n41 | 35 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.84 | 21.63 |
| n41 | 35 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.65 | 21.44 |
| n41 | 35 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.06 | 17.85 |
| n41 | 35 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.46 | 18.25 |
| n41 | 35 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.81 | 18.60 |
| n41 | 35 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.24 | 18.03 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Inner_Full     | 26.70 | 25.49 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.13 | 20.92 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.35 | 21.14 |
| n41 | 35 | 30 | 2672.49 | DFT | pi/2 BPSK | Outer_Full     | 25.99 | 24.78 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Inner_Full     | 26.78 | 25.57 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Edge_1RB_Left  | 22.14 | 20.93 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Edge_1RB_Right | 22.42 | 21.21 |
| n41 | 35 | 30 | 2672.49 | DFT | QPSK      | Outer_Full     | 25.53 | 24.32 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Inner_Full     | 25.79 | 24.58 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Edge_1RB_Left  | 22.49 | 21.28 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Edge_1RB_Right | 22.49 | 21.28 |
| n41 | 35 | 30 | 2672.49 | DFT | 16QAM     | Outer_Full     | 24.64 | 23.43 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Inner_Full     | 24.35 | 23.14 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Edge_1RB_Left  | 21.91 | 20.70 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Edge_1RB_Right | 22.16 | 20.95 |
| n41 | 35 | 30 | 2672.49 | DFT | 64QAM     | Outer_Full     | 24.08 | 22.87 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Inner_Full     | 21.48 | 20.27 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Edge_1RB_Left  | 20.38 | 19.17 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Edge_1RB_Right | 20.81 | 19.60 |
| n41 | 35 | 30 | 2672.49 | DFT | 256QAM    | Outer_Full     | 21.27 | 20.06 |
| n41 | 35 | 30 | 2672.49 | CP  | QPSK      | Inner_Full     | 25.06 | 23.85 |
| n41 | 35 | 30 | 2672.49 | CP  | QPSK      | Edge_1RB_Left  | 22.22 | 21.01 |
| n41 | 35 | 30 | 2672.49 | CP  | QPSK      | Edge_1RB_Right | 22.54 | 21.33 |
| n41 | 35 | 30 | 2672.49 | CP  | QPSK      | Outer_Full     | 23.48 | 22.27 |
| n41 | 35 | 30 | 2672.49 | CP  | 16QAM     | Inner_Full     | 24.77 | 23.56 |
| n41 | 35 | 30 | 2672.49 | CP  | 16QAM     | Edge_1RB_Left  | 22.31 | 21.10 |
| n41 | 35 | 30 | 2672.49 | CP  | 16QAM     | Edge_1RB_Right | 22.37 | 21.16 |
| n41 | 35 | 30 | 2672.49 | CP  | 16QAM     | Outer_Full     | 23.59 | 22.38 |
| n41 | 35 | 30 | 2672.49 | CP  | 64QAM     | Inner_Full     | 23.42 | 22.21 |
| n41 | 35 | 30 | 2672.49 | CP  | 64QAM     | Edge_1RB_Left  | 21.83 | 20.62 |
| n41 | 35 | 30 | 2672.49 | CP  | 64QAM     | Edge_1RB_Right | 22.07 | 20.86 |
| n41 | 35 | 30 | 2672.49 | CP  | 64QAM     | Outer_Full     | 23.16 | 21.95 |
| n41 | 35 | 30 | 2672.49 | CP  | 256QAM    | Inner_Full     | 19.57 | 18.36 |
| n41 | 35 | 30 | 2672.49 | CP  | 256QAM    | Edge_1RB_Left  | 18.52 | 17.31 |
| n41 | 35 | 30 | 2672.49 | CP  | 256QAM    | Edge_1RB_Right | 18.90 | 17.69 |
| n41 | 35 | 30 | 2672.49 | CP  | 256QAM    | Outer_Full     | 19.31 | 18.10 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Inner_Full     | 25.96 | 24.75 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 | 21.69 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 21.85 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Outer_Full     | 25.62 | 24.41 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Inner_Full     | 26.02 | 24.81 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Edge_1RB_Left  | 22.89 | 21.68 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Edge_1RB_Right | 23.07 | 21.86 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Outer_Full     | 25.12 | 23.91 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Inner_Full     | 25.04 | 23.83 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Edge_1RB_Left  | 23.15 | 21.94 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Edge_1RB_Right | 23.24 | 22.03 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Outer_Full     | 24.22 | 23.01 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Inner_Full     | 23.54 | 22.33 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.70 | 21.49 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Edge_1RB_Right | 22.76 | 21.55 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Outer_Full     | 23.65 | 22.44 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Inner_Full     | 20.06 | 18.85 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.44 | 19.23 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Edge_1RB_Right | 20.79 | 19.58 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Outer_Full     | 20.18 | 18.97 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Inner_Full     | 24.39 | 23.18 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Edge_1RB_Left  | 22.92 | 21.71 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Edge_1RB_Right | 23.11 | 21.90 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Outer_Full     | 23.05 | 21.84 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Inner_Full     | 23.99 | 22.78 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Edge_1RB_Left  | 23.06 | 21.85 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Edge_1RB_Right | 23.05 | 21.84 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Outer_Full     | 23.21 | 22.00 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Inner_Full     | 22.55 | 21.34 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.50 | 21.29 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Edge_1RB_Right | 22.87 | 21.66 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Outer_Full     | 22.69 | 21.48 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Inner_Full     | 18.11 | 16.90 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.56 | 17.35 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Edge_1RB_Right | 18.88 | 17.67 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Outer_Full     | 18.30 | 17.09 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.79 | 24.58 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 | 21.57 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.11 | 21.90 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.56 | 24.35 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.83 | 24.62 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.78 | 21.57 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.11 | 21.90 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.09 | 23.88 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.93 | 23.72 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.90 | 21.69 |

|     |    |    |         |     |              |                |       |       |
|-----|----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 23.20 | 21.99 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 24.17 | 22.96 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 23.51 | 22.30 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.53 | 21.32 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.88 | 21.67 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 23.62 | 22.41 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.97 | 19.76 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.51 | 20.30 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.76 | 20.55 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 21.23 | 20.02 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 24.19 | 22.98 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 22.66 | 21.45 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 23.04 | 21.83 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 23.02 | 21.81 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.84 | 22.63 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.73 | 21.52 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 23.20 | 21.99 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 23.12 | 21.91 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 22.44 | 21.23 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.38 | 21.17 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.81 | 21.60 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 22.66 | 21.45 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 19.10 | 17.89 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.61 | 18.40 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.84 | 18.63 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 19.32 | 18.11 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.57 | 25.36 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.02 | 20.81 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.28 | 21.07 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Outer_Full     | 25.93 | 24.72 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Inner_Full     | 26.60 | 25.39 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Left  | 22.09 | 20.88 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Right | 22.36 | 21.15 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Outer_Full     | 25.45 | 24.24 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Inner_Full     | 25.67 | 24.46 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Edge_1RB_Left  | 22.19 | 20.98 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Edge_1RB_Right | 22.55 | 21.34 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Outer_Full     | 24.51 | 23.30 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Inner_Full     | 24.22 | 23.01 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Edge_1RB_Left  | 21.70 | 20.49 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Edge_1RB_Right | 22.03 | 20.82 |

|     |    |    |        |     |              |                |       |       |
|-----|----|----|--------|-----|--------------|----------------|-------|-------|
| n41 | 40 | 30 | 2670   | DFT | 64QAM        | Outer_Full     | 23.95 | 22.74 |
| n41 | 40 | 30 | 2670   | DFT | 256QAM       | Inner_Full     | 21.36 | 20.15 |
| n41 | 40 | 30 | 2670   | DFT | 256QAM       | Edge_1RB_Left  | 20.21 | 19.00 |
| n41 | 40 | 30 | 2670   | DFT | 256QAM       | Edge_1RB_Right | 20.76 | 19.55 |
| n41 | 40 | 30 | 2670   | DFT | 256QAM       | Outer_Full     | 21.16 | 19.95 |
| n41 | 40 | 30 | 2670   | CP  | QPSK         | Inner_Full     | 25.02 | 23.81 |
| n41 | 40 | 30 | 2670   | CP  | QPSK         | Edge_1RB_Left  | 22.05 | 20.84 |
| n41 | 40 | 30 | 2670   | CP  | QPSK         | Edge_1RB_Right | 22.27 | 21.06 |
| n41 | 40 | 30 | 2670   | CP  | QPSK         | Outer_Full     | 23.36 | 22.15 |
| n41 | 40 | 30 | 2670   | CP  | 16QAM        | Inner_Full     | 24.65 | 23.44 |
| n41 | 40 | 30 | 2670   | CP  | 16QAM        | Edge_1RB_Left  | 22.04 | 20.83 |
| n41 | 40 | 30 | 2670   | CP  | 16QAM        | Edge_1RB_Right | 22.31 | 21.10 |
| n41 | 40 | 30 | 2670   | CP  | 16QAM        | Outer_Full     | 23.47 | 22.26 |
| n41 | 40 | 30 | 2670   | CP  | 64QAM        | Inner_Full     | 23.27 | 22.06 |
| n41 | 40 | 30 | 2670   | CP  | 64QAM        | Edge_1RB_Left  | 21.75 | 20.54 |
| n41 | 40 | 30 | 2670   | CP  | 64QAM        | Edge_1RB_Right | 22.03 | 20.82 |
| n41 | 40 | 30 | 2670   | CP  | 64QAM        | Outer_Full     | 23.02 | 21.81 |
| n41 | 40 | 30 | 2670   | CP  | 256QAM       | Inner_Full     | 19.45 | 18.24 |
| n41 | 40 | 30 | 2670   | CP  | 256QAM       | Edge_1RB_Left  | 18.38 | 17.17 |
| n41 | 40 | 30 | 2670   | CP  | 256QAM       | Edge_1RB_Right | 18.86 | 17.65 |
| n41 | 40 | 30 | 2670   | CP  | 256QAM       | Outer_Full     | 19.16 | 17.95 |
| n41 | 45 | 30 | 2518.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.94 | 24.73 |
| n41 | 45 | 30 | 2518.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.79 | 21.58 |
| n41 | 45 | 30 | 2518.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.83 | 21.62 |
| n41 | 45 | 30 | 2518.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.67 | 24.46 |
| n41 | 45 | 30 | 2518.5 | DFT | QPSK         | Inner_Full     | 26.09 | 24.88 |
| n41 | 45 | 30 | 2518.5 | DFT | QPSK         | Edge_1RB_Left  | 22.92 | 21.71 |
| n41 | 45 | 30 | 2518.5 | DFT | QPSK         | Edge_1RB_Right | 23.05 | 21.84 |
| n41 | 45 | 30 | 2518.5 | DFT | QPSK         | Outer_Full     | 25.23 | 24.02 |
| n41 | 45 | 30 | 2518.5 | DFT | 16QAM        | Inner_Full     | 25.16 | 23.95 |
| n41 | 45 | 30 | 2518.5 | DFT | 16QAM        | Edge_1RB_Left  | 23.16 | 21.95 |
| n41 | 45 | 30 | 2518.5 | DFT | 16QAM        | Edge_1RB_Right | 23.16 | 21.95 |
| n41 | 45 | 30 | 2518.5 | DFT | 16QAM        | Outer_Full     | 24.22 | 23.01 |
| n41 | 45 | 30 | 2518.5 | DFT | 64QAM        | Inner_Full     | 23.61 | 22.40 |
| n41 | 45 | 30 | 2518.5 | DFT | 64QAM        | Edge_1RB_Left  | 22.63 | 21.42 |
| n41 | 45 | 30 | 2518.5 | DFT | 64QAM        | Edge_1RB_Right | 22.93 | 21.72 |
| n41 | 45 | 30 | 2518.5 | DFT | 64QAM        | Outer_Full     | 23.73 | 22.52 |
| n41 | 45 | 30 | 2518.5 | DFT | 256QAM       | Inner_Full     | 20.07 | 18.86 |
| n41 | 45 | 30 | 2518.5 | DFT | 256QAM       | Edge_1RB_Left  | 20.47 | 19.26 |
| n41 | 45 | 30 | 2518.5 | DFT | 256QAM       | Edge_1RB_Right | 20.94 | 19.73 |
| n41 | 45 | 30 | 2518.5 | DFT | 256QAM       | Outer_Full     | 20.26 | 19.05 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 45 | 30 | 2518.5  | CP  | QPSK      | Inner_Full     | 24.40 | 23.19 |
| n41 | 45 | 30 | 2518.5  | CP  | QPSK      | Edge_1RB_Left  | 22.88 | 21.67 |
| n41 | 45 | 30 | 2518.5  | CP  | QPSK      | Edge_1RB_Right | 23.15 | 21.94 |
| n41 | 45 | 30 | 2518.5  | CP  | QPSK      | Outer_Full     | 23.26 | 22.05 |
| n41 | 45 | 30 | 2518.5  | CP  | 16QAM     | Inner_Full     | 24.06 | 22.85 |
| n41 | 45 | 30 | 2518.5  | CP  | 16QAM     | Edge_1RB_Left  | 23.03 | 21.82 |
| n41 | 45 | 30 | 2518.5  | CP  | 16QAM     | Edge_1RB_Right | 23.24 | 22.03 |
| n41 | 45 | 30 | 2518.5  | CP  | 16QAM     | Outer_Full     | 23.23 | 22.02 |
| n41 | 45 | 30 | 2518.5  | CP  | 64QAM     | Inner_Full     | 22.60 | 21.39 |
| n41 | 45 | 30 | 2518.5  | CP  | 64QAM     | Edge_1RB_Left  | 22.48 | 21.27 |
| n41 | 45 | 30 | 2518.5  | CP  | 64QAM     | Edge_1RB_Right | 22.88 | 21.67 |
| n41 | 45 | 30 | 2518.5  | CP  | 64QAM     | Outer_Full     | 22.75 | 21.54 |
| n41 | 45 | 30 | 2518.5  | CP  | 256QAM    | Inner_Full     | 18.20 | 16.99 |
| n41 | 45 | 30 | 2518.5  | CP  | 256QAM    | Edge_1RB_Left  | 18.40 | 17.19 |
| n41 | 45 | 30 | 2518.5  | CP  | 256QAM    | Edge_1RB_Right | 19.08 | 17.87 |
| n41 | 45 | 30 | 2518.5  | CP  | 256QAM    | Outer_Full     | 18.40 | 17.19 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.81 | 24.60 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 | 21.52 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.12 | 21.91 |
| n41 | 45 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.60 | 24.39 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.86 | 24.65 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.81 | 21.60 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.09 | 21.88 |
| n41 | 45 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.16 | 23.95 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.90 | 23.69 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.17 | 21.96 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.31 | 22.10 |
| n41 | 45 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.19 | 22.98 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.47 | 22.26 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.69 | 21.48 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.84 | 21.63 |
| n41 | 45 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.73 | 22.52 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.00 | 19.79 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.55 | 20.34 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.71 | 20.50 |
| n41 | 45 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.29 | 20.08 |
| n41 | 45 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.26 | 23.05 |
| n41 | 45 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.77 | 21.56 |
| n41 | 45 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.01 | 21.80 |
| n41 | 45 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.17 | 21.96 |
| n41 | 45 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.88 | 22.67 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 45 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.74 | 21.53 |
| n41 | 45 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 23.01 | 21.80 |
| n41 | 45 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.13 | 21.92 |
| n41 | 45 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.41 | 21.20 |
| n41 | 45 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.38 | 21.17 |
| n41 | 45 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.87 | 21.66 |
| n41 | 45 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.76 | 21.55 |
| n41 | 45 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.10 | 17.89 |
| n41 | 45 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.67 | 18.46 |
| n41 | 45 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.83 | 18.62 |
| n41 | 45 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.38 | 18.17 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Inner_Full     | 26.38 | 25.17 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.21 | 21.00 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.35 | 21.14 |
| n41 | 45 | 30 | 2667.48 | DFT | pi/2 BPSK | Outer_Full     | 25.76 | 24.55 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Inner_Full     | 26.33 | 25.12 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Edge_1RB_Left  | 22.15 | 20.94 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Edge_1RB_Right | 22.41 | 21.20 |
| n41 | 45 | 30 | 2667.48 | DFT | QPSK      | Outer_Full     | 25.31 | 24.10 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Inner_Full     | 25.37 | 24.16 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.33 | 21.12 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Edge_1RB_Right | 22.71 | 21.50 |
| n41 | 45 | 30 | 2667.48 | DFT | 16QAM     | Outer_Full     | 24.40 | 23.19 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Inner_Full     | 24.02 | 22.81 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Edge_1RB_Left  | 21.68 | 20.47 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Edge_1RB_Right | 21.88 | 20.67 |
| n41 | 45 | 30 | 2667.48 | DFT | 64QAM     | Outer_Full     | 23.92 | 22.71 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Inner_Full     | 21.07 | 19.86 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Edge_1RB_Left  | 20.41 | 19.20 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Edge_1RB_Right | 20.76 | 19.55 |
| n41 | 45 | 30 | 2667.48 | DFT | 256QAM    | Outer_Full     | 21.11 | 19.90 |
| n41 | 45 | 30 | 2667.48 | CP  | QPSK      | Inner_Full     | 24.81 | 23.60 |
| n41 | 45 | 30 | 2667.48 | CP  | QPSK      | Edge_1RB_Left  | 22.00 | 20.79 |
| n41 | 45 | 30 | 2667.48 | CP  | QPSK      | Edge_1RB_Right | 22.35 | 21.14 |
| n41 | 45 | 30 | 2667.48 | CP  | QPSK      | Outer_Full     | 23.31 | 22.10 |
| n41 | 45 | 30 | 2667.48 | CP  | 16QAM     | Inner_Full     | 24.46 | 23.25 |
| n41 | 45 | 30 | 2667.48 | CP  | 16QAM     | Edge_1RB_Left  | 21.97 | 20.76 |
| n41 | 45 | 30 | 2667.48 | CP  | 16QAM     | Edge_1RB_Right | 22.35 | 21.14 |
| n41 | 45 | 30 | 2667.48 | CP  | 16QAM     | Outer_Full     | 23.40 | 22.19 |
| n41 | 45 | 30 | 2667.48 | CP  | 64QAM     | Inner_Full     | 23.03 | 21.82 |
| n41 | 45 | 30 | 2667.48 | CP  | 64QAM     | Edge_1RB_Left  | 21.89 | 20.68 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 45 | 30 | 2667.48 | CP  | 64QAM     | Edge_1RB_Right | 22.14 | 20.93 |
| n41 | 45 | 30 | 2667.48 | CP  | 64QAM     | Outer_Full     | 22.80 | 21.59 |
| n41 | 45 | 30 | 2667.48 | CP  | 256QAM    | Inner_Full     | 19.25 | 18.04 |
| n41 | 45 | 30 | 2667.48 | CP  | 256QAM    | Edge_1RB_Left  | 18.51 | 17.30 |
| n41 | 45 | 30 | 2667.48 | CP  | 256QAM    | Edge_1RB_Right | 18.86 | 17.65 |
| n41 | 45 | 30 | 2667.48 | CP  | 256QAM    | Outer_Full     | 19.09 | 17.88 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Inner_Full     | 26.10 | 24.89 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 | 21.69 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.65 | 21.44 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Outer_Full     | 25.73 | 24.52 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Inner_Full     | 26.25 | 25.04 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Left  | 22.90 | 21.69 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Right | 22.71 | 21.50 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Outer_Full     | 25.29 | 24.08 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Inner_Full     | 25.23 | 24.02 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Left  | 23.13 | 21.92 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Right | 22.91 | 21.70 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Outer_Full     | 24.29 | 23.08 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Inner_Full     | 23.70 | 22.49 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.63 | 21.42 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Right | 22.53 | 21.32 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Outer_Full     | 23.77 | 22.56 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Inner_Full     | 20.23 | 19.02 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.43 | 19.22 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Right | 20.97 | 19.76 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Outer_Full     | 20.40 | 19.19 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Inner_Full     | 24.60 | 23.39 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Left  | 22.82 | 21.61 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Right | 22.88 | 21.67 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Outer_Full     | 23.21 | 22.00 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Inner_Full     | 24.16 | 22.95 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Left  | 23.06 | 21.85 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Right | 22.93 | 21.72 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Outer_Full     | 23.24 | 22.03 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Inner_Full     | 22.71 | 21.50 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.61 | 21.40 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Right | 22.39 | 21.18 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Outer_Full     | 22.71 | 21.50 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Inner_Full     | 18.30 | 17.09 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.63 | 17.42 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Right | 19.14 | 17.93 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Outer_Full     | 18.40 | 17.19 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.86 | 24.65 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 | 21.61 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.03 | 21.82 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.65 | 24.44 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.90 | 24.69 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.82 | 21.61 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.13 | 21.92 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.23 | 24.02 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.91 | 23.70 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.06 | 21.85 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.33 | 22.12 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.27 | 23.06 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.52 | 22.31 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.54 | 21.33 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.54 | 21.33 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.72 | 22.51 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.05 | 19.84 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.59 | 20.38 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.63 | 20.42 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.32 | 20.11 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.37 | 23.16 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.83 | 21.62 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.02 | 21.81 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.27 | 22.06 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.94 | 22.73 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.91 | 21.70 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.93 | 21.72 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.22 | 22.01 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.54 | 21.33 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.63 | 21.42 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.75 | 21.54 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.76 | 21.55 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.14 | 17.93 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.66 | 18.45 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.74 | 18.53 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.41 | 18.20 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Inner_Full     | 26.37 | 25.16 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 | 21.22 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.40 | 21.19 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Outer_Full     | 25.86 | 24.65 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Inner_Full     | 26.39 | 25.18 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Left  | 22.41 | 21.20 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Right | 22.43 | 21.22 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Outer_Full     | 25.37 | 24.16 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Inner_Full     | 25.37 | 24.16 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.65 | 21.44 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Right | 22.63 | 21.42 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Outer_Full     | 24.42 | 23.21 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Inner_Full     | 24.00 | 22.79 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.85 | 20.64 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Right | 22.02 | 20.81 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Outer_Full     | 23.96 | 22.75 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Inner_Full     | 21.03 | 19.82 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.82 | 19.61 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Right | 20.76 | 19.55 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Outer_Full     | 21.12 | 19.91 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Inner_Full     | 24.80 | 23.59 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Left  | 22.21 | 21.00 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Right | 22.36 | 21.15 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Outer_Full     | 23.32 | 22.11 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Inner_Full     | 24.44 | 23.23 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.42 | 21.21 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Right | 22.45 | 21.24 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Outer_Full     | 23.41 | 22.20 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Inner_Full     | 22.97 | 21.76 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.01 | 20.80 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Right | 22.02 | 20.81 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Outer_Full     | 22.90 | 21.69 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Inner_Full     | 19.14 | 17.93 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.90 | 17.69 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Right | 18.92 | 17.71 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Outer_Full     | 19.09 | 17.88 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Inner_Full     | 26.07 | 24.86 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 | 21.62 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.34 | 21.13 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Outer_Full     | 25.55 | 24.34 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Inner_Full     | 26.20 | 24.99 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Left  | 22.87 | 21.66 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Right | 22.39 | 21.18 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Outer_Full     | 25.14 | 23.93 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Inner_Full     | 25.18 | 23.97 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Left  | 23.08 | 21.87 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Right | 22.54 | 21.33 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Outer_Full     | 24.12 | 22.91 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Inner_Full     | 23.79 | 22.58 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Left  | 22.68 | 21.47 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Right | 22.29 | 21.08 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Outer_Full     | 23.61 | 22.40 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Inner_Full     | 20.24 | 19.03 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Left  | 20.31 | 19.10 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Right | 21.09 | 19.88 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Outer_Full     | 20.40 | 19.19 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Inner_Full     | 24.58 | 23.37 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Left  | 22.84 | 21.63 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Right | 22.42 | 21.21 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Outer_Full     | 23.09 | 21.88 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Inner_Full     | 24.15 | 22.94 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Left  | 23.00 | 21.79 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Right | 22.40 | 21.19 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Outer_Full     | 23.06 | 21.85 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Inner_Full     | 22.72 | 21.51 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Left  | 22.50 | 21.29 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Right | 22.13 | 20.92 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Outer_Full     | 22.62 | 21.41 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Inner_Full     | 18.36 | 17.15 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Left  | 18.57 | 17.36 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Right | 19.21 | 18.00 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Outer_Full     | 18.40 | 17.19 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.90 | 24.69 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.76 | 21.55 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 21.85 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.72 | 24.51 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 26.02 | 24.81 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.86 | 21.65 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.08 | 21.87 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.25 | 24.04 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.03 | 23.82 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.02 | 21.81 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.21 | 22.00 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.24 | 23.03 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.56 | 22.35 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.56 | 21.35 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.68 | 21.47 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.77 | 22.56 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.07 | 19.86 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.49 | 20.28 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.61 | 20.40 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.34 | 20.13 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.37 | 23.16 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.69 | 21.48 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.02 | 21.81 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.19 | 21.98 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.91 | 22.70 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.72 | 21.51 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 23.16 | 21.95 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.19 | 21.98 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.51 | 21.30 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.51 | 21.30 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.80 | 21.59 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.73 | 21.52 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.17 | 17.96 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.59 | 18.38 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.73 | 18.52 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.39 | 18.18 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Inner_Full     | 25.98 | 24.77 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.79 | 21.58 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 | 21.18 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Outer_Full     | 25.64 | 24.43 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Inner_Full     | 26.04 | 24.83 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Left  | 22.85 | 21.64 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Right | 22.40 | 21.19 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Outer_Full     | 25.16 | 23.95 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Inner_Full     | 25.08 | 23.87 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.98 | 21.77 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Right | 22.79 | 21.58 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Outer_Full     | 24.22 | 23.01 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Inner_Full     | 23.69 | 22.48 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.54 | 21.33 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Right | 22.05 | 20.84 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Outer_Full     | 23.74 | 22.53 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Inner_Full     | 20.63 | 19.42 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.39 | 20.18 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Right | 20.79 | 19.58 |

|     |    |    |         |     |              |                |       |       |
|-----|----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Outer_Full     | 20.91 | 19.70 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Inner_Full     | 24.40 | 23.19 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Edge_1RB_Left  | 22.69 | 21.48 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Edge_1RB_Right | 22.39 | 21.18 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Outer_Full     | 23.15 | 21.94 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Inner_Full     | 24.09 | 22.88 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Edge_1RB_Left  | 22.88 | 21.67 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Edge_1RB_Right | 22.46 | 21.25 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Outer_Full     | 23.11 | 21.90 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Inner_Full     | 22.49 | 21.28 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Edge_1RB_Left  | 22.47 | 21.26 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Edge_1RB_Right | 22.05 | 20.84 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Outer_Full     | 22.64 | 21.43 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Inner_Full     | 18.73 | 17.52 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Edge_1RB_Left  | 19.52 | 18.31 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Edge_1RB_Right | 18.87 | 17.66 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Outer_Full     | 18.94 | 17.73 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.63 | 24.42 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.18 | 20.97 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.72 | 21.51 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.16 | 23.95 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Inner_Full     | 25.69 | 24.48 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Edge_1RB_Left  | 22.23 | 21.02 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Edge_1RB_Right | 22.70 | 21.49 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Outer_Full     | 24.77 | 23.56 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Inner_Full     | 24.70 | 23.49 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.65 | 21.44 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Edge_1RB_Right | 22.78 | 21.57 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Outer_Full     | 23.77 | 22.56 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Inner_Full     | 23.26 | 22.05 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.00 | 20.79 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Edge_1RB_Right | 22.51 | 21.30 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Outer_Full     | 23.26 | 22.05 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Inner_Full     | 20.45 | 19.24 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.49 | 19.28 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Edge_1RB_Right | 21.53 | 20.32 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Outer_Full     | 20.51 | 19.30 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Inner_Full     | 24.11 | 22.90 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Edge_1RB_Left  | 22.25 | 21.04 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Edge_1RB_Right | 22.79 | 21.58 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Outer_Full     | 22.71 | 21.50 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Inner_Full     | 23.72 | 22.51 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.38 | 21.17 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Edge_1RB_Right | 22.66 | 21.45 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Outer_Full     | 22.77 | 21.56 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Inner_Full     | 22.30 | 21.09 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.98 | 20.77 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Edge_1RB_Right | 22.46 | 21.25 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Outer_Full     | 22.27 | 21.06 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Inner_Full     | 18.56 | 17.35 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.55 | 17.34 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Edge_1RB_Right | 19.65 | 18.44 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Outer_Full     | 18.57 | 17.36 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.81 | 24.60 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.57 | 21.36 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 | 21.71 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.60 | 24.39 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.86 | 24.65 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.57 | 21.36 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.02 | 21.81 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.15 | 23.94 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.97 | 23.76 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.74 | 21.53 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.08 | 21.87 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.13 | 22.92 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.45 | 22.24 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.31 | 21.10 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.65 | 21.44 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.67 | 22.46 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.16 | 19.95 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.25 | 20.04 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.57 | 20.36 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.40 | 20.19 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.32 | 23.11 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.54 | 21.33 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.93 | 21.72 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.12 | 21.91 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.92 | 22.71 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.55 | 21.34 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.66 | 21.45 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.13 | 21.92 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.48 | 21.27 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.18 | 20.97 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.80 | 21.59 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.65 | 21.44 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.23 | 18.02 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.31 | 18.10 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.61 | 18.40 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.45 | 18.24 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Inner_Full     | 25.67 | 24.46 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 | 21.64 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.15 | 20.94 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Outer_Full     | 25.48 | 24.27 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Inner_Full     | 25.67 | 24.46 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Left  | 22.88 | 21.67 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Right | 22.14 | 20.93 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Outer_Full     | 25.08 | 23.87 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Inner_Full     | 24.77 | 23.56 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Left  | 22.96 | 21.75 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Right | 22.17 | 20.96 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Outer_Full     | 24.14 | 22.93 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Inner_Full     | 23.29 | 22.08 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Left  | 22.44 | 21.23 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Right | 21.81 | 20.60 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Outer_Full     | 23.58 | 22.37 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Inner_Full     | 20.57 | 19.36 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Left  | 21.50 | 20.29 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Right | 20.61 | 19.40 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Outer_Full     | 21.03 | 19.82 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Inner_Full     | 24.19 | 22.98 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Left  | 22.72 | 21.51 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Right | 21.93 | 20.72 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Outer_Full     | 23.08 | 21.87 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Inner_Full     | 23.80 | 22.59 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Left  | 22.91 | 21.70 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Right | 21.83 | 20.62 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Outer_Full     | 23.05 | 21.84 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Inner_Full     | 22.39 | 21.18 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Left  | 22.54 | 21.33 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Right | 21.66 | 20.45 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Outer_Full     | 22.60 | 21.39 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Inner_Full     | 18.68 | 17.47 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Left  | 19.58 | 18.37 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Right | 18.68 | 17.47 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Outer_Full     | 19.04 | 17.83 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Inner_Full     | 25.72 | 24.51 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.32 | 21.11 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.70 | 21.49 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Outer_Full     | 25.12 | 23.91 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Inner_Full     | 25.77 | 24.56 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Left  | 22.25 | 21.04 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Right | 22.67 | 21.46 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Outer_Full     | 24.71 | 23.50 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Inner_Full     | 24.82 | 23.61 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.50 | 21.29 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Right | 23.04 | 21.83 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Outer_Full     | 23.80 | 22.59 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Inner_Full     | 23.39 | 22.18 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.14 | 20.93 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Right | 22.40 | 21.19 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Outer_Full     | 23.28 | 22.07 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Inner_Full     | 20.56 | 19.35 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.55 | 19.34 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Right | 21.55 | 20.34 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Outer_Full     | 20.57 | 19.36 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Inner_Full     | 24.18 | 22.97 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Left  | 22.36 | 21.15 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Right | 22.68 | 21.47 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Outer_Full     | 22.79 | 21.58 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Inner_Full     | 23.81 | 22.60 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Left  | 22.57 | 21.36 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Right | 22.70 | 21.49 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Outer_Full     | 22.75 | 21.54 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Inner_Full     | 22.36 | 21.15 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.89 | 20.68 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Right | 22.45 | 21.24 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Outer_Full     | 22.26 | 21.05 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Inner_Full     | 18.61 | 17.40 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.64 | 17.43 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Right | 19.75 | 18.54 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Outer_Full     | 18.58 | 17.37 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.88 | 24.67 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.54 | 21.33 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 21.85 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.61 | 24.40 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 26.00 | 24.79 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.60 | 21.39 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 23.07 | 21.86 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.19 | 23.98 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.04 | 23.83 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.75 | 21.54 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.11 | 21.90 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.27 | 23.06 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.53 | 22.32 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.29 | 21.08 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.62 | 21.41 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.76 | 22.55 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.23 | 20.02 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.03 | 19.82 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.49 | 20.28 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.36 | 20.15 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.36 | 23.15 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.42 | 21.21 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.10 | 21.89 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.18 | 21.97 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 24.00 | 22.79 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.64 | 21.43 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 23.01 | 21.80 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.20 | 21.99 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.55 | 21.34 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.14 | 20.93 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.68 | 21.47 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.75 | 21.54 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.34 | 18.13 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.15 | 17.94 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.57 | 18.36 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.42 | 18.21 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Inner_Full     | 25.80 | 24.59 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 | 21.78 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.17 | 20.96 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Outer_Full     | 25.58 | 24.37 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Inner_Full     | 25.92 | 24.71 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Left  | 22.96 | 21.75 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Right | 22.20 | 20.99 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Outer_Full     | 25.12 | 23.91 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Inner_Full     | 24.98 | 23.77 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.17 | 21.96 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Right | 22.27 | 21.06 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Outer_Full     | 24.25 | 23.04 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Inner_Full     | 23.50 | 22.29 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.62 | 21.41 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Right | 21.73 | 20.52 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Outer_Full     | 23.73 | 22.52 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Inner_Full     | 20.82 | 19.61 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.74 | 20.53 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Right | 20.75 | 19.54 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Outer_Full     | 21.07 | 19.86 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Inner_Full     | 24.27 | 23.06 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Left  | 22.79 | 21.58 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Right | 22.03 | 20.82 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Outer_Full     | 23.18 | 21.97 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Inner_Full     | 23.97 | 22.76 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Left  | 23.07 | 21.86 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Right | 22.18 | 20.97 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Outer_Full     | 23.18 | 21.97 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Inner_Full     | 22.55 | 21.34 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.56 | 21.35 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Right | 21.83 | 20.62 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Outer_Full     | 22.71 | 21.50 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Inner_Full     | 18.75 | 17.54 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.76 | 18.55 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Right | 18.83 | 17.62 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Outer_Full     | 19.07 | 17.86 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Inner_Full     | 25.80 | 24.59 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.33 | 21.12 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.17 | 20.96 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Outer_Full     | 25.20 | 23.99 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Inner_Full     | 25.91 | 24.70 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Left  | 22.35 | 21.14 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Right | 22.16 | 20.95 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Outer_Full     | 24.83 | 23.62 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Inner_Full     | 24.98 | 23.77 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Left  | 22.61 | 21.40 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Right | 22.41 | 21.20 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Outer_Full     | 23.88 | 22.67 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Inner_Full     | 23.49 | 22.28 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Left  | 22.25 | 21.04 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Right | 21.98 | 20.77 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Outer_Full     | 23.35 | 22.14 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Inner_Full     | 20.73 | 19.52 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Left  | 20.46 | 19.25 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Right | 21.06 | 19.85 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Outer_Full     | 20.70 | 19.49 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Inner_Full     | 24.28 | 23.07 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Left  | 22.37 | 21.16 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Right | 22.26 | 21.05 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Outer_Full     | 22.77 | 21.56 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Inner_Full     | 23.85 | 22.64 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Left  | 22.54 | 21.33 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Right | 22.33 | 21.12 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Outer_Full     | 22.79 | 21.58 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Inner_Full     | 22.45 | 21.24 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Left  | 22.12 | 20.91 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Right | 21.91 | 20.70 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Outer_Full     | 22.29 | 21.08 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Inner_Full     | 18.78 | 17.57 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Left  | 18.60 | 17.39 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Right | 19.18 | 17.97 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Outer_Full     | 18.69 | 17.48 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.95 | 24.74 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 | 21.48 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 21.64 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.71 | 24.50 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 26.01 | 24.80 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.58 | 21.37 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.86 | 21.65 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.27 | 24.06 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.08 | 23.87 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.82 | 21.61 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.00 | 21.79 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.30 | 23.09 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.58 | 22.37 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.40 | 21.19 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.34 | 21.13 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.84 | 22.63 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.26 | 20.05 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.93 | 19.72 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.14 | 19.93 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.42 | 20.21 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.41 | 23.20 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.45 | 21.24 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.93 | 21.72 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.18 | 21.97 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.99 | 22.78 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.52 | 21.31 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.68 | 21.47 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.30 | 22.09 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.60 | 21.39 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.38 | 21.17 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.51 | 21.30 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.69 | 21.48 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.36 | 18.15 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.01 | 17.80 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.24 | 18.03 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.39 | 18.18 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Inner_Full     | 26.01 | 24.80 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.60 | 21.39 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.28 | 21.07 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Outer_Full     | 25.65 | 24.44 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Inner_Full     | 26.02 | 24.81 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Left  | 22.62 | 21.41 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Right | 22.22 | 21.01 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Outer_Full     | 25.27 | 24.06 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Inner_Full     | 25.15 | 23.94 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.83 | 21.62 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Right | 22.45 | 21.24 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Outer_Full     | 24.32 | 23.11 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Inner_Full     | 23.66 | 22.45 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.54 | 21.33 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Right | 22.01 | 20.80 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Outer_Full     | 23.82 | 22.61 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Inner_Full     | 20.91 | 19.70 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.34 | 20.13 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Right | 20.73 | 19.52 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Outer_Full     | 21.19 | 19.98 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Inner_Full     | 24.46 | 23.25 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Left  | 22.48 | 21.27 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Right | 22.25 | 21.04 |

|     |     |    |         |     |              |                |       |       |
|-----|-----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 90  | 30 | 2644.98 | CP  | QPSK         | Outer_Full     | 23.17 | 21.96 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM        | Inner_Full     | 23.93 | 22.72 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM        | Edge_1RB_Left  | 22.82 | 21.61 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM        | Edge_1RB_Right | 22.14 | 20.93 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM        | Outer_Full     | 23.13 | 21.92 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM        | Inner_Full     | 22.57 | 21.36 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM        | Edge_1RB_Left  | 22.13 | 20.92 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM        | Edge_1RB_Right | 21.85 | 20.64 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM        | Outer_Full     | 22.65 | 21.44 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM       | Inner_Full     | 18.94 | 17.73 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM       | Edge_1RB_Left  | 19.46 | 18.25 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM       | Edge_1RB_Right | 18.84 | 17.63 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM       | Outer_Full     | 19.16 | 17.95 |
| n41 | 100 | 30 | 2546.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.76 | 24.55 |
| n41 | 100 | 30 | 2546.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.27 | 21.06 |
| n41 | 100 | 30 | 2546.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.30 | 21.09 |
| n41 | 100 | 30 | 2546.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.09 | 23.88 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK         | Inner_Full     | 25.85 | 24.64 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK         | Edge_1RB_Left  | 22.27 | 21.06 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK         | Edge_1RB_Right | 22.23 | 21.02 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK         | Outer_Full     | 24.69 | 23.48 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM        | Inner_Full     | 24.96 | 23.75 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.52 | 21.31 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM        | Edge_1RB_Right | 22.38 | 21.17 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM        | Outer_Full     | 23.85 | 22.64 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM        | Inner_Full     | 23.46 | 22.25 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.16 | 20.95 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM        | Edge_1RB_Right | 22.00 | 20.79 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM        | Outer_Full     | 23.19 | 21.98 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM       | Inner_Full     | 20.79 | 19.58 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.51 | 19.30 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM       | Edge_1RB_Right | 21.06 | 19.85 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM       | Outer_Full     | 20.66 | 19.45 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK         | Inner_Full     | 24.32 | 23.11 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK         | Edge_1RB_Left  | 22.37 | 21.16 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK         | Edge_1RB_Right | 22.20 | 20.99 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK         | Outer_Full     | 22.69 | 21.48 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM        | Inner_Full     | 23.89 | 22.68 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.18 | 20.97 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM        | Edge_1RB_Right | 22.06 | 20.85 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM        | Outer_Full     | 22.73 | 21.52 |

|     |     |    |         |     |           |                |       |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Inner_Full     | 22.43 | 21.22 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.03 | 20.82 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Right | 22.04 | 20.83 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Outer_Full     | 22.26 | 21.05 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Inner_Full     | 18.82 | 17.61 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.63 | 17.42 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Right | 19.24 | 18.03 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Outer_Full     | 18.67 | 17.46 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 26.81 | 25.60 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 | 21.57 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.98 | 21.77 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 26.22 | 25.01 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 26.91 | 25.70 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.81 | 21.60 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.97 | 21.76 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 25.76 | 24.55 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.79 | 24.58 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.11 | 21.90 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 23.26 | 22.05 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 24.77 | 23.56 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 24.28 | 23.07 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.63 | 21.42 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.89 | 21.68 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 24.28 | 23.07 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 22.31 | 21.10 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.92 | 20.71 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 22.13 | 20.92 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 22.35 | 21.14 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 25.13 | 23.92 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.81 | 21.60 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 23.19 | 21.98 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 23.89 | 22.68 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 24.70 | 23.49 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 23.06 | 21.85 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 23.16 | 21.95 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 23.81 | 22.60 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 23.29 | 22.08 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.59 | 21.38 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.83 | 21.62 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 23.41 | 22.20 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 20.35 | 19.14 |



|     |     |    |         |     |           |                |       |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.99 | 18.78 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 20.14 | 18.93 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 20.38 | 19.17 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Inner_Full     | 25.97 | 24.76 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.04 | 20.83 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.20 | 20.99 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Outer_Full     | 25.57 | 24.36 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Inner_Full     | 26.04 | 24.83 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Left  | 22.16 | 20.95 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Right | 22.31 | 21.10 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Outer_Full     | 25.15 | 23.94 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Inner_Full     | 25.05 | 23.84 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Left  | 22.27 | 21.06 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Right | 22.62 | 21.41 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Outer_Full     | 24.16 | 22.95 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Inner_Full     | 23.62 | 22.41 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Left  | 21.88 | 20.67 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Right | 21.93 | 20.72 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Outer_Full     | 23.61 | 22.40 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Inner_Full     | 20.96 | 19.75 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Left  | 20.93 | 19.72 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Right | 20.72 | 19.51 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Outer_Full     | 21.04 | 19.83 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Inner_Full     | 24.42 | 23.21 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Edge_1RB_Left  | 22.08 | 20.87 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Edge_1RB_Right | 22.28 | 21.07 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Outer_Full     | 23.02 | 21.81 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Inner_Full     | 24.04 | 22.83 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Edge_1RB_Left  | 22.16 | 20.95 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Edge_1RB_Right | 22.22 | 21.01 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Outer_Full     | 23.03 | 21.82 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Inner_Full     | 22.58 | 21.37 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Edge_1RB_Left  | 21.69 | 20.48 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Edge_1RB_Right | 21.96 | 20.75 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Outer_Full     | 22.56 | 21.35 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Inner_Full     | 19.02 | 17.81 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Edge_1RB_Left  | 19.03 | 17.82 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Edge_1RB_Right | 18.87 | 17.66 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Outer_Full     | 19.07 | 17.86 |

**NR n48**

| Band | BW<br>(MHz) | SCS<br>(kHz) | Freq | OFDM | Modulation    | Conducted<br>Power<br>(dBm/10MHz) | EIRP (Gt-Lc =-3.02)<br>(dBm/10MHz) | Margin |
|------|-------------|--------------|------|------|---------------|-----------------------------------|------------------------------------|--------|
| n48  | BW_10M      | 30           | LOW  | DFT  | DFT PI/2 BPSK | 22.77                             | 19.75                              | 3.25   |
| n48  | BW_10M      | 30           | LOW  | DFT  | DFT QPSK      | 22.89                             | 19.87                              | 3.13   |
| n48  | BW_10M      | 30           | LOW  | DFT  | DFT 16QAM     | 21.93                             | 18.91                              | 4.09   |
| n48  | BW_10M      | 30           | LOW  | DFT  | DFT 64QAM     | 20.32                             | 17.3                               | 5.7    |
| n48  | BW_10M      | 30           | LOW  | DFT  | DFT 256QAM    | 18.75                             | 15.73                              | 7.27   |
| n48  | BW_10M      | 30           | MID  | DFT  | DFT PI/2 BPSK | 23.36                             | 20.34                              | 2.66   |
| n48  | BW_10M      | 30           | MID  | DFT  | DFT QPSK      | 23.35                             | 20.33                              | 2.67   |
| n48  | BW_10M      | 30           | MID  | DFT  | DFT 16QAM     | 22.48                             | 19.46                              | 3.54   |
| n48  | BW_10M      | 30           | MID  | DFT  | DFT 64QAM     | 20.79                             | 17.77                              | 5.23   |
| n48  | BW_10M      | 30           | MID  | DFT  | DFT 256QAM    | 18.51                             | 15.49                              | 7.51   |
| n48  | BW_10M      | 30           | HIGH | DFT  | DFT PI/2 BPSK | 22.66                             | 19.64                              | 3.36   |
| n48  | BW_10M      | 30           | HIGH | DFT  | DFT QPSK      | 22.68                             | 19.66                              | 3.34   |
| n48  | BW_10M      | 30           | HIGH | DFT  | DFT 16QAM     | 21.77                             | 18.75                              | 4.25   |
| n48  | BW_10M      | 30           | HIGH | DFT  | DFT 64QAM     | 20.17                             | 17.15                              | 5.85   |
| n48  | BW_10M      | 30           | HIGH | DFT  | DFT 256QAM    | 18.39                             | 15.37                              | 7.63   |
| n48  | BW_15M      | 30           | LOW  | DFT  | DFT PI/2 BPSK | 22.49                             | 19.47                              | 3.53   |
| n48  | BW_15M      | 30           | LOW  | DFT  | DFT QPSK      | 22.5                              | 19.48                              | 3.52   |
| n48  | BW_15M      | 30           | LOW  | DFT  | DFT 16QAM     | 21.53                             | 18.51                              | 4.49   |
| n48  | BW_15M      | 30           | LOW  | DFT  | DFT 64QAM     | 20.17                             | 17.15                              | 5.85   |
| n48  | BW_15M      | 30           | LOW  | DFT  | DFT 256QAM    | 18.27                             | 15.25                              | 7.75   |
| n48  | BW_15M      | 30           | MID  | DFT  | DFT PI/2 BPSK | 23.1                              | 20.08                              | 2.92   |
| n48  | BW_15M      | 30           | MID  | DFT  | DFT QPSK      | 23.09                             | 20.07                              | 2.93   |
| n48  | BW_15M      | 30           | MID  | DFT  | DFT 16QAM     | 22.11                             | 19.09                              | 3.91   |
| n48  | BW_15M      | 30           | MID  | DFT  | DFT 64QAM     | 20.73                             | 17.71                              | 5.29   |
| n48  | BW_15M      | 30           | MID  | DFT  | DFT 256QAM    | 18.03                             | 15.01                              | 7.99   |
| n48  | BW_15M      | 30           | HIGH | DFT  | DFT PI/2 BPSK | 22.6                              | 19.58                              | 3.42   |
| n48  | BW_15M      | 30           | HIGH | DFT  | DFT QPSK      | 22.51                             | 19.49                              | 3.51   |
| n48  | BW_15M      | 30           | HIGH | DFT  | DFT 16QAM     | 21.55                             | 18.53                              | 4.47   |
| n48  | BW_15M      | 30           | HIGH | DFT  | DFT 64QAM     | 20.24                             | 17.22                              | 5.78   |
| n48  | BW_15M      | 30           | HIGH | DFT  | DFT 256QAM    | 18.06                             | 15.04                              | 7.96   |
| n48  | BW_20M      | 30           | LOW  | DFT  | DFT PI/2 BPSK | 22.21                             | 19.19                              | 3.81   |
| n48  | BW_20M      | 30           | LOW  | DFT  | DFT QPSK      | 22.17                             | 19.15                              | 3.85   |
| n48  | BW_20M      | 30           | LOW  | DFT  | DFT 16QAM     | 21.27                             | 18.25                              | 4.75   |
| n48  | BW_20M      | 30           | LOW  | DFT  | DFT 64QAM     | 19.71                             | 16.69                              | 6.31   |
| n48  | BW_20M      | 30           | LOW  | DFT  | DFT 256QAM    | 17.92                             | 14.9                               | 8.1    |
| n48  | BW_20M      | 30           | MID  | DFT  | DFT PI/2 BPSK | 22.74                             | 19.72                              | 3.28   |
| n48  | BW_20M      | 30           | MID  | DFT  | DFT QPSK      | 22.72                             | 19.7                               | 3.3    |

|     |        |    |      |     |               |       |       |      |
|-----|--------|----|------|-----|---------------|-------|-------|------|
| n48 | BW_20M | 30 | MID  | DFT | DFT 16QAM     | 21.78 | 18.76 | 4.24 |
| n48 | BW_20M | 30 | MID  | DFT | DFT 64QAM     | 20.26 | 17.24 | 5.76 |
| n48 | BW_20M | 30 | MID  | DFT | DFT 256QAM    | 17.73 | 14.71 | 8.29 |
| n48 | BW_20M | 30 | HIGH | DFT | DFT PI/2 BPSK | 22.39 | 19.37 | 3.63 |
| n48 | BW_20M | 30 | HIGH | DFT | DFT QPSK      | 22.32 | 19.3  | 3.7  |
| n48 | BW_20M | 30 | HIGH | DFT | DFT 16QAM     | 21.38 | 18.36 | 4.64 |
| n48 | BW_20M | 30 | HIGH | DFT | DFT 64QAM     | 19.81 | 16.79 | 6.21 |
| n48 | BW_20M | 30 | HIGH | DFT | DFT 256QAM    | 17.92 | 14.9  | 8.1  |
| n48 | BW_30M | 30 | LOW  | DFT | DFT PI/2 BPSK | 22.13 | 19.11 | 3.89 |
| n48 | BW_30M | 30 | LOW  | DFT | DFT QPSK      | 22.08 | 19.06 | 3.94 |
| n48 | BW_30M | 30 | LOW  | DFT | DFT 16QAM     | 21.16 | 18.14 | 4.86 |
| n48 | BW_30M | 30 | LOW  | DFT | DFT 64QAM     | 19.68 | 16.66 | 6.34 |
| n48 | BW_30M | 30 | LOW  | DFT | DFT 256QAM    | 17.47 | 14.45 | 8.55 |
| n48 | BW_30M | 30 | MID  | DFT | DFT PI/2 BPSK | 22.07 | 19.05 | 3.95 |
| n48 | BW_30M | 30 | MID  | DFT | DFT QPSK      | 22.05 | 19.03 | 3.97 |
| n48 | BW_30M | 30 | MID  | DFT | DFT 16QAM     | 21.06 | 18.04 | 4.96 |
| n48 | BW_30M | 30 | MID  | DFT | DFT 64QAM     | 19.71 | 16.69 | 6.31 |
| n48 | BW_30M | 30 | MID  | DFT | DFT 256QAM    | 17.1  | 14.08 | 8.92 |
| n48 | BW_30M | 30 | HIGH | DFT | DFT PI/2 BPSK | 22.69 | 19.67 | 3.33 |
| n48 | BW_30M | 30 | HIGH | DFT | DFT QPSK      | 22.71 | 19.69 | 3.31 |
| n48 | BW_30M | 30 | HIGH | DFT | DFT 16QAM     | 21.7  | 18.68 | 4.32 |
| n48 | BW_30M | 30 | HIGH | DFT | DFT 64QAM     | 20.28 | 17.26 | 5.74 |
| n48 | BW_30M | 30 | HIGH | DFT | DFT 256QAM    | 17.51 | 14.49 | 8.51 |
| n48 | BW_40M | 30 | LOW  | DFT | DFT PI/2 BPSK | 21.33 | 18.31 | 4.69 |
| n48 | BW_40M | 30 | LOW  | DFT | DFT QPSK      | 21.39 | 18.37 | 4.63 |
| n48 | BW_40M | 30 | LOW  | DFT | DFT 16QAM     | 20.32 | 17.3  | 5.7  |
| n48 | BW_40M | 30 | LOW  | DFT | DFT 64QAM     | 18.88 | 15.86 | 7.14 |
| n48 | BW_40M | 30 | LOW  | DFT | DFT 256QAM    | 16.72 | 13.7  | 9.3  |
| n48 | BW_40M | 30 | MID  | DFT | DFT PI/2 BPSK | 21.05 | 18.03 | 4.97 |
| n48 | BW_40M | 30 | MID  | DFT | DFT QPSK      | 21.11 | 18.09 | 4.91 |
| n48 | BW_40M | 30 | MID  | DFT | DFT 16QAM     | 20.01 | 16.99 | 6.01 |
| n48 | BW_40M | 30 | MID  | DFT | DFT 64QAM     | 18.65 | 15.63 | 7.37 |
| n48 | BW_40M | 30 | MID  | DFT | DFT 256QAM    | 16.14 | 13.12 | 9.88 |
| n48 | BW_40M | 30 | HIGH | DFT | DFT PI/2 BPSK | 21.7  | 18.68 | 4.32 |
| n48 | BW_40M | 30 | HIGH | DFT | DFT QPSK      | 21.74 | 18.72 | 4.28 |
| n48 | BW_40M | 30 | HIGH | DFT | DFT 16QAM     | 20.67 | 17.65 | 5.35 |
| n48 | BW_40M | 30 | HIGH | DFT | DFT 64QAM     | 19.31 | 16.29 | 6.71 |
| n48 | BW_40M | 30 | HIGH | DFT | DFT 256QAM    | 16.69 | 13.67 | 9.33 |
| n48 | BW_50M | 30 | LOW  | DFT | DFT PI/2 BPSK | 20.64 | 17.62 | 5.38 |
| n48 | BW_50M | 30 | LOW  | DFT | DFT QPSK      | 20.69 | 17.67 | 5.33 |
| n48 | BW_50M | 30 | LOW  | DFT | DFT 16QAM     | 19.59 | 16.57 | 6.43 |

|     |        |    |      |     |               |       |       |       |
|-----|--------|----|------|-----|---------------|-------|-------|-------|
| n48 | BW_50M | 30 | LOW  | DFT | DFT 64QAM     | 18.16 | 15.14 | 7.86  |
| n48 | BW_50M | 30 | LOW  | DFT | DFT 256QAM    | 15.93 | 12.91 | 10.09 |
| n48 | BW_50M | 30 | MID  | DFT | DFT PI/2 BPSK | 20.15 | 17.13 | 5.87  |
| n48 | BW_50M | 30 | MID  | DFT | DFT QPSK      | 20.19 | 17.17 | 5.83  |
| n48 | BW_50M | 30 | MID  | DFT | DFT 16QAM     | 19.06 | 16.04 | 6.96  |
| n48 | BW_50M | 30 | MID  | DFT | DFT 64QAM     | 17.61 | 14.59 | 8.41  |
| n48 | BW_50M | 30 | MID  | DFT | DFT 256QAM    | 15.28 | 12.26 | 10.74 |
| n48 | BW_50M | 30 | HIGH | DFT | DFT PI/2 BPSK | 20.62 | 17.6  | 5.4   |
| n48 | BW_50M | 30 | HIGH | DFT | DFT QPSK      | 20.7  | 17.68 | 5.32  |
| n48 | BW_50M | 30 | HIGH | DFT | DFT 16QAM     | 19.63 | 16.61 | 6.39  |
| n48 | BW_50M | 30 | HIGH | DFT | DFT 64QAM     | 18.13 | 15.11 | 7.89  |
| n48 | BW_50M | 30 | HIGH | DFT | DFT 256QAM    | 15.57 | 12.55 | 10.45 |
| n48 | BW_60M | 30 | LOW  | DFT | DFT PI/2 BPSK | 19.82 | 16.8  | 6.2   |
| n48 | BW_60M | 30 | LOW  | DFT | DFT QPSK      | 19.83 | 16.81 | 6.19  |
| n48 | BW_60M | 30 | LOW  | DFT | DFT 16QAM     | 18.76 | 15.74 | 7.26  |
| n48 | BW_60M | 30 | LOW  | DFT | DFT 64QAM     | 17.35 | 14.33 | 8.67  |
| n48 | BW_60M | 30 | LOW  | DFT | DFT 256QAM    | 14.99 | 11.97 | 11.03 |
| n48 | BW_60M | 30 | MID  | DFT | DFT PI/2 BPSK | 19.16 | 16.14 | 6.86  |
| n48 | BW_60M | 30 | MID  | DFT | DFT QPSK      | 19.28 | 16.26 | 6.74  |
| n48 | BW_60M | 30 | MID  | DFT | DFT 16QAM     | 18.22 | 15.2  | 7.8   |
| n48 | BW_60M | 30 | MID  | DFT | DFT 64QAM     | 16.73 | 13.71 | 9.29  |
| n48 | BW_60M | 30 | MID  | DFT | DFT 256QAM    | 14.32 | 11.3  | 11.7  |
| n48 | BW_60M | 30 | HIGH | DFT | DFT PI/2 BPSK | 19.47 | 16.45 | 6.55  |
| n48 | BW_60M | 30 | HIGH | DFT | DFT QPSK      | 19.58 | 16.56 | 6.44  |
| n48 | BW_60M | 30 | HIGH | DFT | DFT 16QAM     | 18.49 | 15.47 | 7.53  |
| n48 | BW_60M | 30 | HIGH | DFT | DFT 64QAM     | 17.04 | 14.02 | 8.98  |
| n48 | BW_60M | 30 | HIGH | DFT | DFT 256QAM    | 14.43 | 11.41 | 11.59 |
| n48 | BW_70M | 30 | LOW  | DFT | DFT PI/2 BPSK | 19.69 | 16.67 | 6.33  |
| n48 | BW_70M | 30 | LOW  | DFT | DFT QPSK      | 19.67 | 16.65 | 6.35  |
| n48 | BW_70M | 30 | LOW  | DFT | DFT 16QAM     | 18.62 | 15.6  | 7.4   |
| n48 | BW_70M | 30 | LOW  | DFT | DFT 64QAM     | 17.24 | 14.22 | 8.78  |
| n48 | BW_70M | 30 | LOW  | DFT | DFT 256QAM    | 14.52 | 11.5  | 11.5  |
| n48 | BW_70M | 30 | MID  | DFT | DFT PI/2 BPSK | 18.67 | 15.65 | 7.35  |
| n48 | BW_70M | 30 | MID  | DFT | DFT QPSK      | 18.78 | 15.76 | 7.24  |
| n48 | BW_70M | 30 | MID  | DFT | DFT 16QAM     | 17.73 | 14.71 | 8.29  |
| n48 | BW_70M | 30 | MID  | DFT | DFT 64QAM     | 16.26 | 13.24 | 9.76  |
| n48 | BW_70M | 30 | MID  | DFT | DFT 256QAM    | 13.75 | 10.73 | 12.27 |
| n48 | BW_70M | 30 | HIGH | DFT | DFT PI/2 BPSK | 18.76 | 15.74 | 7.26  |
| n48 | BW_70M | 30 | HIGH | DFT | DFT QPSK      | 18.83 | 15.81 | 7.19  |
| n48 | BW_70M | 30 | HIGH | DFT | DFT 16QAM     | 17.86 | 14.84 | 8.16  |
| n48 | BW_70M | 30 | HIGH | DFT | DFT 64QAM     | 16.33 | 13.31 | 9.69  |

|     |         |    |      |     |               |       |       |       |
|-----|---------|----|------|-----|---------------|-------|-------|-------|
| n48 | BW_70M  | 30 | HIGH | DFT | DFT 256QAM    | 13.71 | 10.69 | 12.31 |
| n48 | BW_80M  | 30 | LOW  | DFT | DFT PI/2 BPSK | 18.93 | 15.91 | 7.09  |
| n48 | BW_80M  | 30 | LOW  | DFT | DFT QPSK      | 18.88 | 15.86 | 7.14  |
| n48 | BW_80M  | 30 | LOW  | DFT | DFT 16QAM     | 17.94 | 14.92 | 8.08  |
| n48 | BW_80M  | 30 | LOW  | DFT | DFT 64QAM     | 16.54 | 13.52 | 9.48  |
| n48 | BW_80M  | 30 | LOW  | DFT | DFT 256QAM    | 13.75 | 10.73 | 12.27 |
| n48 | BW_80M  | 30 | MID  | DFT | DFT PI/2 BPSK | 17.97 | 14.95 | 8.05  |
| n48 | BW_80M  | 30 | MID  | DFT | DFT QPSK      | 18.03 | 15.01 | 7.99  |
| n48 | BW_80M  | 30 | MID  | DFT | DFT 16QAM     | 17.1  | 14.08 | 8.92  |
| n48 | BW_80M  | 30 | MID  | DFT | DFT 64QAM     | 15.54 | 12.52 | 10.48 |
| n48 | BW_80M  | 30 | MID  | DFT | DFT 256QAM    | 13.04 | 10.02 | 12.98 |
| n48 | BW_80M  | 30 | HIGH | DFT | DFT PI/2 BPSK | 17.95 | 14.93 | 8.07  |
| n48 | BW_80M  | 30 | HIGH | DFT | DFT QPSK      | 18.05 | 15.03 | 7.97  |
| n48 | BW_80M  | 30 | HIGH | DFT | DFT 16QAM     | 17.18 | 14.16 | 8.84  |
| n48 | BW_80M  | 30 | HIGH | DFT | DFT 64QAM     | 15.51 | 12.49 | 10.51 |
| n48 | BW_80M  | 30 | HIGH | DFT | DFT 256QAM    | 12.9  | 9.88  | 13.12 |
| n48 | BW_90M  | 30 | LOW  | DFT | DFT PI/2 BPSK | 18.42 | 15.4  | 7.6   |
| n48 | BW_90M  | 30 | LOW  | DFT | DFT QPSK      | 18.34 | 15.32 | 7.68  |
| n48 | BW_90M  | 30 | LOW  | DFT | DFT 16QAM     | 17.4  | 14.38 | 8.62  |
| n48 | BW_90M  | 30 | LOW  | DFT | DFT 64QAM     | 16.02 | 13    | 10    |
| n48 | BW_90M  | 30 | LOW  | DFT | DFT 256QAM    | 13.24 | 10.22 | 12.78 |
| n48 | BW_90M  | 30 | MID  | DFT | DFT PI/2 BPSK | 17.52 | 14.5  | 8.5   |
| n48 | BW_90M  | 30 | MID  | DFT | DFT QPSK      | 17.53 | 14.51 | 8.49  |
| n48 | BW_90M  | 30 | MID  | DFT | DFT 16QAM     | 16.62 | 13.6  | 9.4   |
| n48 | BW_90M  | 30 | MID  | DFT | DFT 64QAM     | 15.09 | 12.07 | 10.93 |
| n48 | BW_90M  | 30 | MID  | DFT | DFT 256QAM    | 12.6  | 9.58  | 13.42 |
| n48 | BW_90M  | 30 | HIGH | DFT | DFT PI/2 BPSK | 17.41 | 14.39 | 8.61  |
| n48 | BW_90M  | 30 | HIGH | DFT | DFT QPSK      | 17.37 | 14.35 | 8.65  |
| n48 | BW_90M  | 30 | HIGH | DFT | DFT 16QAM     | 16.43 | 13.41 | 9.59  |
| n48 | BW_90M  | 30 | HIGH | DFT | DFT 64QAM     | 15.02 | 12    | 11    |
| n48 | BW_90M  | 30 | HIGH | DFT | DFT 256QAM    | 12.3  | 9.28  | 13.72 |
| n48 | BW_100M | 30 | LOW  | DFT | DFT PI/2 BPSK | 17.75 | 14.73 | 8.27  |
| n48 | BW_100M | 30 | LOW  | DFT | DFT QPSK      | 17.71 | 14.69 | 8.31  |
| n48 | BW_100M | 30 | LOW  | DFT | DFT 16QAM     | 16.8  | 13.78 | 9.22  |
| n48 | BW_100M | 30 | LOW  | DFT | DFT 64QAM     | 15.39 | 12.37 | 10.63 |
| n48 | BW_100M | 30 | LOW  | DFT | DFT 256QAM    | 12.65 | 9.63  | 13.37 |
| n48 | BW_100M | 30 | MID  | DFT | DFT PI/2 BPSK | 17.07 | 14.05 | 8.95  |
| n48 | BW_100M | 30 | MID  | DFT | DFT QPSK      | 17.1  | 14.08 | 8.92  |
| n48 | BW_100M | 30 | MID  | DFT | DFT 16QAM     | 16.07 | 13.05 | 9.95  |
| n48 | BW_100M | 30 | MID  | DFT | DFT 64QAM     | 14.48 | 11.46 | 11.54 |
| n48 | BW_100M | 30 | MID  | DFT | DFT 256QAM    | 12.07 | 9.05  | 13.95 |

|     |         |    |      |     |               |       |       |       |
|-----|---------|----|------|-----|---------------|-------|-------|-------|
| n48 | BW_100M | 30 | HIGH | DFT | DFT PI/2 BPSK | 17.15 | 14.13 | 8.87  |
| n48 | BW_100M | 30 | HIGH | DFT | DFT QPSK      | 17.1  | 14.08 | 8.92  |
| n48 | BW_100M | 30 | HIGH | DFT | DFT 16QAM     | 16.22 | 13.2  | 9.8   |
| n48 | BW_100M | 30 | HIGH | DFT | DFT 64QAM     | 14.76 | 11.74 | 11.26 |
| n48 | BW_100M | 30 | HIGH | DFT | DFT 256QAM    | 12.12 | 9.1   | 13.9  |

**NR n66**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power(dBm) | EIRP(dBm)<br>(Gt - Lc = -0.27) |
|------|-------------|--------------|---------------|------|------------|----------------|-------------------------|--------------------------------|
| n66  | 5           | 15           | 1712.5        | DFT  | pi/2 BPSK  | Inner_Full     | 24.13                   | 23.86                          |
| n66  | 5           | 15           | 1712.5        | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.58                   | 23.31                          |
| n66  | 5           | 15           | 1712.5        | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.66                   | 23.39                          |
| n66  | 5           | 15           | 1712.5        | DFT  | pi/2 BPSK  | Outer_Full     | 23.69                   | 23.42                          |
| n66  | 5           | 15           | 1712.5        | DFT  | QPSK       | Inner_Full     | 24.20                   | 23.93                          |
| n66  | 5           | 15           | 1712.5        | DFT  | QPSK       | Edge_1RB_Left  | 23.14                   | 22.87                          |
| n66  | 5           | 15           | 1712.5        | DFT  | QPSK       | Edge_1RB_Right | 23.14                   | 22.87                          |
| n66  | 5           | 15           | 1712.5        | DFT  | QPSK       | Outer_Full     | 23.23                   | 22.96                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 16QAM      | Inner_Full     | 23.24                   | 22.97                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 16QAM      | Edge_1RB_Left  | 22.48                   | 22.21                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 16QAM      | Edge_1RB_Right | 22.44                   | 22.17                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 16QAM      | Outer_Full     | 22.23                   | 21.96                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 64QAM      | Inner_Full     | 21.68                   | 21.41                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 64QAM      | Edge_1RB_Left  | 21.64                   | 21.37                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 64QAM      | Edge_1RB_Right | 21.63                   | 21.36                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 64QAM      | Outer_Full     | 21.75                   | 21.48                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 256QAM     | Inner_Full     | 19.63                   | 19.36                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 256QAM     | Edge_1RB_Left  | 19.61                   | 19.34                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 256QAM     | Edge_1RB_Right | 19.58                   | 19.31                          |
| n66  | 5           | 15           | 1712.5        | DFT  | 256QAM     | Outer_Full     | 19.60                   | 19.33                          |
| n66  | 5           | 15           | 1712.5        | CP   | QPSK       | Inner_Full     | 22.64                   | 22.37                          |
| n66  | 5           | 15           | 1712.5        | CP   | QPSK       | Edge_1RB_Left  | 21.15                   | 20.88                          |
| n66  | 5           | 15           | 1712.5        | CP   | QPSK       | Edge_1RB_Right | 21.15                   | 20.88                          |
| n66  | 5           | 15           | 1712.5        | CP   | QPSK       | Outer_Full     | 21.19                   | 20.92                          |
| n66  | 5           | 15           | 1712.5        | CP   | 16QAM      | Inner_Full     | 22.26                   | 21.99                          |
| n66  | 5           | 15           | 1712.5        | CP   | 16QAM      | Edge_1RB_Left  | 21.45                   | 21.18                          |
| n66  | 5           | 15           | 1712.5        | CP   | 16QAM      | Edge_1RB_Right | 21.40                   | 21.13                          |
| n66  | 5           | 15           | 1712.5        | CP   | 16QAM      | Outer_Full     | 21.27                   | 21.00                          |
| n66  | 5           | 15           | 1712.5        | CP   | 64QAM      | Inner_Full     | 20.63                   | 20.36                          |
| n66  | 5           | 15           | 1712.5        | CP   | 64QAM      | Edge_1RB_Left  | 20.64                   | 20.37                          |
| n66  | 5           | 15           | 1712.5        | CP   | 64QAM      | Edge_1RB_Right | 20.55                   | 20.28                          |
| n66  | 5           | 15           | 1712.5        | CP   | 64QAM      | Outer_Full     | 20.72                   | 20.45                          |
| n66  | 5           | 15           | 1712.5        | CP   | 256QAM     | Inner_Full     | 17.81                   | 17.54                          |
| n66  | 5           | 15           | 1712.5        | CP   | 256QAM     | Edge_1RB_Left  | 17.99                   | 17.72                          |
| n66  | 5           | 15           | 1712.5        | CP   | 256QAM     | Edge_1RB_Right | 17.96                   | 17.69                          |
| n66  | 5           | 15           | 1712.5        | CP   | 256QAM     | Outer_Full     | 17.78                   | 17.51                          |
| n66  | 5           | 15           | 1745          | DFT  | pi/2 BPSK  | Inner_Full     | 24.62                   | 24.35                          |
| n66  | 5           | 15           | 1745          | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 24.02                   | 23.75                          |

|     |   |    |        |     |           |                |       |       |
|-----|---|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 | 23.82 |
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.12 | 23.85 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.62 | 24.35 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 23.57 | 23.30 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 23.56 | 23.29 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 23.66 | 23.39 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.70 | 23.43 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.87 | 22.60 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.88 | 22.61 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.69 | 22.42 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 22.09 | 21.82 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.07 | 21.80 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 22.08 | 21.81 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 22.19 | 21.92 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 20.13 | 19.86 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 20.03 | 19.76 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 20.06 | 19.79 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 20.05 | 19.78 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 23.08 | 22.81 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.52 | 21.25 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 21.60 | 21.33 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 21.65 | 21.38 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 22.67 | 22.40 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 21.85 | 21.58 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 21.85 | 21.58 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 21.69 | 21.42 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 21.10 | 20.83 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 21.04 | 20.77 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 20.98 | 20.71 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 21.14 | 20.87 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 18.32 | 18.05 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 18.57 | 18.30 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 18.52 | 18.25 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 18.35 | 18.08 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 24.46 | 24.19 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.93 | 23.66 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.99 | 23.72 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 24.01 | 23.74 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 24.50 | 24.23 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 23.42 | 23.15 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 23.52 | 23.25 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 23.57 | 23.30 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 23.55 | 23.28 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.76 | 22.49 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 22.84 | 22.57 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 22.63 | 22.36 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 22.03 | 21.76 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.93 | 21.66 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 21.97 | 21.70 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 22.11 | 21.84 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 20.00 | 19.73 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.89 | 19.62 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 20.00 | 19.73 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 19.97 | 19.70 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 22.91 | 22.64 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 21.39 | 21.12 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 21.50 | 21.23 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 21.51 | 21.24 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 22.53 | 22.26 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.69 | 21.42 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 21.74 | 21.47 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 21.58 | 21.31 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 20.93 | 20.66 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.87 | 20.60 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 20.88 | 20.61 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 20.98 | 20.71 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 18.21 | 17.94 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.37 | 18.10 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 18.36 | 18.09 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 18.19 | 17.92 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 24.28 | 24.01 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.84 | 23.57 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.84 | 23.57 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 23.84 | 23.57 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 24.32 | 24.05 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 23.32 | 23.05 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 23.37 | 23.10 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 23.35 | 23.08 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 23.43 | 23.16 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 22.62 | 22.35 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 22.68 | 22.41 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Outer_Full     | 22.37 | 22.10 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Inner_Full     | 21.85 | 21.58 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Left  | 21.88 | 21.61 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Right | 21.89 | 21.62 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Outer_Full     | 21.87 | 21.60 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Inner_Full     | 19.69 | 19.42 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Left  | 19.75 | 19.48 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Right | 19.81 | 19.54 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Outer_Full     | 19.78 | 19.51 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Inner_Full     | 22.77 | 22.50 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Left  | 21.30 | 21.03 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Right | 21.39 | 21.12 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Outer_Full     | 21.26 | 20.99 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Inner_Full     | 22.32 | 22.05 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Left  | 21.57 | 21.30 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Right | 21.28 | 21.01 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Outer_Full     | 21.34 | 21.07 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Inner_Full     | 20.81 | 20.54 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Left  | 20.75 | 20.48 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Right | 20.85 | 20.58 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Outer_Full     | 20.79 | 20.52 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Inner_Full     | 17.94 | 17.67 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Left  | 18.16 | 17.89 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Right | 18.30 | 18.03 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Outer_Full     | 17.89 | 17.62 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 24.52 | 24.25 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.11 | 23.84 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.10 | 23.83 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 24.09 | 23.82 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 24.59 | 24.32 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 23.59 | 23.32 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 23.58 | 23.31 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 23.65 | 23.38 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 23.71 | 23.44 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 22.90 | 22.63 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 22.94 | 22.67 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 22.58 | 22.31 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 22.16 | 21.89 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 22.07 | 21.80 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 22.17 | 21.90 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 22.13 | 21.86 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 20.00 | 19.73 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 20.02 | 19.75 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 20.06 | 19.79 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 20.06 | 19.79 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 23.08 | 22.81 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 21.62 | 21.35 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 21.61 | 21.34 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 21.54 | 21.27 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 22.65 | 22.38 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 21.90 | 21.63 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 21.85 | 21.58 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 21.60 | 21.33 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 21.10 | 20.83 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 21.08 | 20.81 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 21.10 | 20.83 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 21.10 | 20.83 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 18.40 | 18.13 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 18.60 | 18.33 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 18.62 | 18.35 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 18.31 | 18.04 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Inner_Full     | 24.46 | 24.19 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.05 | 23.78 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.08 | 23.81 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Outer_Full     | 24.05 | 23.78 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Inner_Full     | 24.51 | 24.24 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Left  | 23.53 | 23.26 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Right | 23.55 | 23.28 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Outer_Full     | 23.58 | 23.31 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Inner_Full     | 23.64 | 23.37 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Left  | 22.85 | 22.58 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Right | 22.91 | 22.64 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Outer_Full     | 22.56 | 22.29 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Inner_Full     | 22.08 | 21.81 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Left  | 22.03 | 21.76 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Right | 22.13 | 21.86 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Outer_Full     | 22.06 | 21.79 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Inner_Full     | 19.93 | 19.66 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Left  | 19.97 | 19.70 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Right | 20.06 | 19.79 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Outer_Full     | 19.99 | 19.72 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Inner_Full     | 22.99 | 22.72 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Edge_1RB_Left  | 21.56 | 21.29 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Edge_1RB_Right | 21.58 | 21.31 |
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Outer_Full     | 21.49 | 21.22 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Inner_Full     | 22.50 | 22.23 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Left  | 21.78 | 21.51 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Right | 21.82 | 21.55 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Outer_Full     | 21.57 | 21.30 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Inner_Full     | 21.00 | 20.73 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Left  | 20.97 | 20.70 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Right | 20.99 | 20.72 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Outer_Full     | 21.03 | 20.76 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Inner_Full     | 18.14 | 17.87 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Left  | 18.32 | 18.05 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Right | 18.53 | 18.26 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Outer_Full     | 18.18 | 17.91 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Inner_Full     | 24.32 | 24.05 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.82 | 23.55 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.98 | 23.71 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Outer_Full     | 23.88 | 23.61 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Inner_Full     | 24.37 | 24.10 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Left  | 23.34 | 23.07 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Right | 23.45 | 23.18 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Outer_Full     | 23.44 | 23.17 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Inner_Full     | 23.41 | 23.14 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.66 | 22.39 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Right | 22.77 | 22.50 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Outer_Full     | 22.40 | 22.13 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Inner_Full     | 21.88 | 21.61 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.85 | 21.58 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Right | 21.98 | 21.71 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Outer_Full     | 21.93 | 21.66 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Inner_Full     | 19.71 | 19.44 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.79 | 19.52 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Right | 19.96 | 19.69 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Outer_Full     | 19.79 | 19.52 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Inner_Full     | 22.84 | 22.57 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Left  | 21.34 | 21.07 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Right | 21.40 | 21.13 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Outer_Full     | 21.38 | 21.11 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Inner_Full     | 22.44 | 22.17 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.63 | 21.36 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Right | 21.67 | 21.40 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Outer_Full     | 21.39 | 21.12 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 20.89 | 20.62 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.83 | 20.56 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 20.85 | 20.58 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 20.90 | 20.63 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 17.98 | 17.71 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.13 | 17.86 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 18.27 | 18.00 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 17.98 | 17.71 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.67 | 24.40 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.13 | 23.86 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.13 | 23.86 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.17 | 23.90 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.69 | 24.42 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 23.65 | 23.38 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 23.64 | 23.37 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 23.70 | 23.43 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.71 | 23.44 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.91 | 22.64 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.99 | 22.72 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.68 | 22.41 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 22.19 | 21.92 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.15 | 21.88 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 22.12 | 21.85 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 22.22 | 21.95 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 20.05 | 19.78 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 20.06 | 19.79 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 20.14 | 19.87 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 20.08 | 19.81 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 23.17 | 22.90 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.64 | 21.37 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 21.60 | 21.33 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 21.66 | 21.39 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 22.71 | 22.44 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 21.90 | 21.63 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 21.88 | 21.61 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 21.69 | 21.42 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 21.17 | 20.90 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 21.08 | 20.81 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 21.04 | 20.77 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 21.15 | 20.88 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 18.39 | 18.12 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 18.59 | 18.32 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 18.57 | 18.30 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 18.38 | 18.11 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 24.42 | 24.15 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.96 | 23.69 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 | 23.82 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 24.00 | 23.73 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 24.49 | 24.22 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 23.45 | 23.18 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 23.55 | 23.28 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 23.56 | 23.29 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 23.55 | 23.28 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.78 | 22.51 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 22.92 | 22.65 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 22.55 | 22.28 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 22.00 | 21.73 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.99 | 21.72 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 22.06 | 21.79 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 22.05 | 21.78 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 19.91 | 19.64 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.87 | 19.60 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 20.07 | 19.80 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 19.95 | 19.68 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 22.97 | 22.70 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 21.47 | 21.20 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 21.57 | 21.30 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 21.49 | 21.22 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 22.49 | 22.22 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.71 | 21.44 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 21.77 | 21.50 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 21.53 | 21.26 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 21.01 | 20.74 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.89 | 20.62 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 20.90 | 20.63 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 21.04 | 20.77 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 18.13 | 17.86 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.28 | 18.01 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 18.40 | 18.13 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 18.13 | 17.86 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 24.35 | 24.08 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.88 | 23.61 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.01 | 23.74 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Outer_Full     | 23.88 | 23.61 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Inner_Full     | 24.44 | 24.17 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Left  | 23.33 | 23.06 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Right | 23.48 | 23.21 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Outer_Full     | 23.43 | 23.16 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Inner_Full     | 23.42 | 23.15 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Left  | 22.66 | 22.39 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Right | 22.83 | 22.56 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Outer_Full     | 22.41 | 22.14 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Inner_Full     | 21.92 | 21.65 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Left  | 21.84 | 21.57 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Right | 21.97 | 21.70 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Outer_Full     | 21.89 | 21.62 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Inner_Full     | 19.79 | 19.52 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Left  | 19.81 | 19.54 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Right | 19.98 | 19.71 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Outer_Full     | 19.85 | 19.58 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Inner_Full     | 22.82 | 22.55 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Left  | 21.30 | 21.03 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Right | 21.41 | 21.14 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Outer_Full     | 21.34 | 21.07 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Inner_Full     | 22.43 | 22.16 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Left  | 21.60 | 21.33 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Right | 21.68 | 21.41 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Outer_Full     | 21.36 | 21.09 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Inner_Full     | 20.87 | 20.60 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Left  | 20.79 | 20.52 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Right | 20.82 | 20.55 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Outer_Full     | 20.85 | 20.58 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Inner_Full     | 17.95 | 17.68 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Left  | 18.15 | 17.88 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Right | 18.36 | 18.09 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Outer_Full     | 18.01 | 17.74 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 24.64 | 24.37 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.09 | 23.82 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.12 | 23.85 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 24.18 | 23.91 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 24.69 | 24.42 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 23.56 | 23.29 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 23.61 | 23.34 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 23.69 | 23.42 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 23.68 | 23.41 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 22.90 | 22.63 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 22.97 | 22.70 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 22.68 | 22.41 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 22.19 | 21.92 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 22.12 | 21.85 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 22.13 | 21.86 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 22.20 | 21.93 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 20.14 | 19.87 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 20.09 | 19.82 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 20.10 | 19.83 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 20.14 | 19.87 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 23.10 | 22.83 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 21.61 | 21.34 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 21.58 | 21.31 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 21.67 | 21.40 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 22.68 | 22.41 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 21.87 | 21.60 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 21.79 | 21.52 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 21.67 | 21.40 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 21.20 | 20.93 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 21.05 | 20.78 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 20.98 | 20.71 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 21.13 | 20.86 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 18.40 | 18.13 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 18.56 | 18.29 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 18.50 | 18.23 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 18.38 | 18.11 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Inner_Full     | 24.45 | 24.18 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.03 | 23.76 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.10 | 23.83 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Outer_Full     | 24.02 | 23.75 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Inner_Full     | 24.50 | 24.23 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Left  | 23.51 | 23.24 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Right | 23.60 | 23.33 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Outer_Full     | 23.56 | 23.29 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Inner_Full     | 23.50 | 23.23 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Left  | 22.90 | 22.63 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Right | 22.96 | 22.69 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Outer_Full     | 22.59 | 22.32 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 22.04 | 21.77 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 22.01 | 21.74 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 22.08 | 21.81 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 22.10 | 21.83 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 19.94 | 19.67 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 19.93 | 19.66 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 20.10 | 19.83 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 20.00 | 19.73 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Inner_Full     | 22.91 | 22.64 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Left  | 21.49 | 21.22 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Right | 21.58 | 21.31 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Outer_Full     | 21.54 | 21.27 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Inner_Full     | 22.53 | 22.26 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Left  | 21.77 | 21.50 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Right | 21.80 | 21.53 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Outer_Full     | 21.58 | 21.31 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Inner_Full     | 21.01 | 20.74 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Left  | 20.90 | 20.63 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Right | 20.95 | 20.68 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Outer_Full     | 21.04 | 20.77 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Inner_Full     | 18.10 | 17.83 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Left  | 18.44 | 18.17 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Right | 18.39 | 18.12 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Outer_Full     | 18.15 | 17.88 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 24.35 | 24.08 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.81 | 23.54 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.05 | 23.78 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 23.89 | 23.62 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 24.45 | 24.18 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 23.29 | 23.02 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 23.57 | 23.30 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 23.43 | 23.16 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 23.48 | 23.21 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.64 | 22.37 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 22.89 | 22.62 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 22.40 | 22.13 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 21.94 | 21.67 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.86 | 21.59 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 22.12 | 21.85 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 21.94 | 21.67 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 19.84 | 19.57 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.75 | 19.48 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 20.03 | 19.76 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 19.87 | 19.60 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Inner_Full     | 22.87 | 22.60 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Left  | 21.29 | 21.02 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Right | 21.53 | 21.26 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Outer_Full     | 21.41 | 21.14 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Inner_Full     | 22.43 | 22.16 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.60 | 21.33 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Right | 21.79 | 21.52 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Outer_Full     | 21.41 | 21.14 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Inner_Full     | 20.90 | 20.63 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.75 | 20.48 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Right | 21.00 | 20.73 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Outer_Full     | 20.87 | 20.60 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Inner_Full     | 17.95 | 17.68 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.14 | 17.87 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Right | 18.33 | 18.06 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Outer_Full     | 17.98 | 17.71 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.69 | 24.42 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.08 | 23.81 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.06 | 23.79 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.19 | 23.92 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.74 | 24.47 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 23.60 | 23.33 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 23.54 | 23.27 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 23.66 | 23.39 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.74 | 23.47 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.94 | 22.67 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.92 | 22.65 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.71 | 22.44 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 22.25 | 21.98 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.15 | 21.88 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 22.05 | 21.78 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 22.22 | 21.95 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 20.17 | 19.90 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 20.03 | 19.76 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 20.07 | 19.80 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 20.18 | 19.91 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 23.19 | 22.92 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.57 | 21.30 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 21.48 | 21.21 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 21.69 | 21.42 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 22.71 | 22.44 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 21.83 | 21.56 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 21.75 | 21.48 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 21.70 | 21.43 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 21.22 | 20.95 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 21.05 | 20.78 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 20.95 | 20.68 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 21.20 | 20.93 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 18.38 | 18.11 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 18.46 | 18.19 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 18.48 | 18.21 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 18.40 | 18.13 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Inner_Full     | 24.53 | 24.26 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.06 | 23.79 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 | 23.82 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Outer_Full     | 24.10 | 23.83 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Inner_Full     | 24.59 | 24.32 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Left  | 23.55 | 23.28 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Right | 23.59 | 23.32 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Outer_Full     | 23.61 | 23.34 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Inner_Full     | 23.58 | 23.31 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.93 | 22.66 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Right | 22.95 | 22.68 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Outer_Full     | 22.64 | 22.37 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Inner_Full     | 22.16 | 21.89 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.04 | 21.77 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Right | 22.10 | 21.83 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Outer_Full     | 22.17 | 21.90 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Inner_Full     | 20.02 | 19.75 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.06 | 19.79 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Right | 20.12 | 19.85 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Outer_Full     | 20.11 | 19.84 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Inner_Full     | 23.07 | 22.80 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Left  | 21.55 | 21.28 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Right | 21.56 | 21.29 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Outer_Full     | 21.59 | 21.32 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Inner_Full     | 22.56 | 22.29 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.82 | 21.55 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Right | 21.74 | 21.47 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 21.59 | 21.32 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 21.07 | 20.80 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.04 | 20.77 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 20.98 | 20.71 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 21.12 | 20.85 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 18.12 | 17.85 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.46 | 18.19 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 18.39 | 18.12 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 18.22 | 17.95 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 24.60 | 24.33 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.92 | 23.65 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.22 | 23.95 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 24.08 | 23.81 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 24.66 | 24.39 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 23.43 | 23.16 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 23.70 | 23.43 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 23.67 | 23.40 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 23.66 | 23.39 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 22.74 | 22.47 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 23.03 | 22.76 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 22.64 | 22.37 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 22.19 | 21.92 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 21.95 | 21.68 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 22.23 | 21.96 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 22.16 | 21.89 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 20.02 | 19.75 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 19.85 | 19.58 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 20.13 | 19.86 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 20.10 | 19.83 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 23.02 | 22.75 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 21.41 | 21.14 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 21.71 | 21.44 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 21.62 | 21.35 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 22.59 | 22.32 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 21.70 | 21.43 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 22.02 | 21.75 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 21.59 | 21.32 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 21.12 | 20.85 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Left  | 20.90 | 20.63 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Right | 21.16 | 20.89 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 30 | 15 | 1725 | CP  | 64QAM     | Outer_Full     | 21.10 | 20.83 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 18.15 | 17.88 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 18.20 | 17.93 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 18.63 | 18.36 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 18.14 | 17.87 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 24.76 | 24.49 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.10 | 23.83 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.12 | 23.85 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 24.29 | 24.02 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 24.86 | 24.59 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 23.57 | 23.30 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 23.58 | 23.31 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 23.81 | 23.54 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 23.85 | 23.58 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 22.91 | 22.64 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 22.90 | 22.63 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 22.76 | 22.49 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 22.31 | 22.04 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 22.09 | 21.82 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 22.10 | 21.83 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 22.24 | 21.97 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 20.23 | 19.96 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 20.06 | 19.79 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 20.07 | 19.80 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 20.24 | 19.97 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 23.19 | 22.92 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 21.73 | 21.46 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 21.77 | 21.50 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 21.71 | 21.44 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 22.77 | 22.50 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 21.84 | 21.57 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 21.82 | 21.55 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 21.74 | 21.47 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 21.29 | 21.02 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 21.05 | 20.78 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 21.04 | 20.77 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 21.28 | 21.01 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 18.42 | 18.15 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 18.42 | 18.15 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 18.47 | 18.20 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 18.38 | 18.11 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Inner_Full     | 24.64 | 24.37 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.21 | 23.94 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.18 | 23.91 |
| n66 | 30 | 15 | 1765   | DFT | pi/2 BPSK | Outer_Full     | 24.21 | 23.94 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Inner_Full     | 24.72 | 24.45 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Left  | 23.71 | 23.44 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Edge_1RB_Right | 23.71 | 23.44 |
| n66 | 30 | 15 | 1765   | DFT | QPSK      | Outer_Full     | 23.74 | 23.47 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Inner_Full     | 23.75 | 23.48 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Left  | 23.05 | 22.78 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Edge_1RB_Right | 23.01 | 22.74 |
| n66 | 30 | 15 | 1765   | DFT | 16QAM     | Outer_Full     | 22.74 | 22.47 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Inner_Full     | 22.22 | 21.95 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Left  | 22.25 | 21.98 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Edge_1RB_Right | 22.25 | 21.98 |
| n66 | 30 | 15 | 1765   | DFT | 64QAM     | Outer_Full     | 22.27 | 22.00 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Inner_Full     | 20.12 | 19.85 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Left  | 20.17 | 19.90 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Edge_1RB_Right | 20.13 | 19.86 |
| n66 | 30 | 15 | 1765   | DFT | 256QAM    | Outer_Full     | 20.20 | 19.93 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Inner_Full     | 23.07 | 22.80 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Edge_1RB_Left  | 21.74 | 21.47 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Edge_1RB_Right | 21.70 | 21.43 |
| n66 | 30 | 15 | 1765   | CP  | QPSK      | Outer_Full     | 21.70 | 21.43 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Inner_Full     | 22.64 | 22.37 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Edge_1RB_Left  | 21.71 | 21.44 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Edge_1RB_Right | 21.93 | 21.66 |
| n66 | 30 | 15 | 1765   | CP  | 16QAM     | Outer_Full     | 21.70 | 21.43 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Inner_Full     | 21.15 | 20.88 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Edge_1RB_Left  | 21.15 | 20.88 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Edge_1RB_Right | 21.08 | 20.81 |
| n66 | 30 | 15 | 1765   | CP  | 64QAM     | Outer_Full     | 21.21 | 20.94 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Inner_Full     | 18.22 | 17.95 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Edge_1RB_Left  | 18.58 | 18.31 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Edge_1RB_Right | 18.51 | 18.24 |
| n66 | 30 | 15 | 1765   | CP  | 256QAM    | Outer_Full     | 18.31 | 18.04 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Inner_Full     | 24.54 | 24.27 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.87 | 23.60 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.22 | 23.95 |
| n66 | 35 | 15 | 1727.5 | DFT | pi/2 BPSK | Outer_Full     | 24.06 | 23.79 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Inner_Full     | 24.64 | 24.37 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Edge_1RB_Left  | 23.37 | 23.10 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Edge_1RB_Right | 23.72 | 23.45 |
| n66 | 35 | 15 | 1727.5 | DFT | QPSK      | Outer_Full     | 23.61 | 23.34 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Inner_Full     | 23.64 | 23.37 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.68 | 22.41 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Edge_1RB_Right | 23.01 | 22.74 |
| n66 | 35 | 15 | 1727.5 | DFT | 16QAM     | Outer_Full     | 22.62 | 22.35 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Inner_Full     | 22.13 | 21.86 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.90 | 21.63 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Edge_1RB_Right | 22.25 | 21.98 |
| n66 | 35 | 15 | 1727.5 | DFT | 64QAM     | Outer_Full     | 22.09 | 21.82 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Inner_Full     | 20.02 | 19.75 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.82 | 19.55 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Edge_1RB_Right | 20.15 | 19.88 |
| n66 | 35 | 15 | 1727.5 | DFT | 256QAM    | Outer_Full     | 20.03 | 19.76 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK      | Inner_Full     | 23.04 | 22.77 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK      | Edge_1RB_Left  | 21.33 | 21.06 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK      | Edge_1RB_Right | 21.76 | 21.49 |
| n66 | 35 | 15 | 1727.5 | CP  | QPSK      | Outer_Full     | 21.58 | 21.31 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM     | Inner_Full     | 22.58 | 22.31 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.30 | 21.03 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM     | Edge_1RB_Right | 21.94 | 21.67 |
| n66 | 35 | 15 | 1727.5 | CP  | 16QAM     | Outer_Full     | 21.57 | 21.30 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM     | Inner_Full     | 21.14 | 20.87 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.94 | 20.67 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM     | Edge_1RB_Right | 21.07 | 20.80 |
| n66 | 35 | 15 | 1727.5 | CP  | 64QAM     | Outer_Full     | 21.08 | 20.81 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM    | Inner_Full     | 18.17 | 17.90 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.14 | 17.87 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM    | Edge_1RB_Right | 18.50 | 18.23 |
| n66 | 35 | 15 | 1727.5 | CP  | 256QAM    | Outer_Full     | 18.17 | 17.90 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 24.77 | 24.50 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.01 | 23.74 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.09 | 23.82 |
| n66 | 35 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 24.28 | 24.01 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 24.81 | 24.54 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 23.53 | 23.26 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 23.51 | 23.24 |
| n66 | 35 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 23.77 | 23.50 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 23.79 | 23.52 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 22.85 | 22.58 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 22.87 | 22.60 |
| n66 | 35 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 22.77 | 22.50 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 22.32 | 22.05 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 22.02 | 21.75 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 22.10 | 21.83 |
| n66 | 35 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 22.26 | 21.99 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 20.22 | 19.95 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 19.99 | 19.72 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 20.01 | 19.74 |
| n66 | 35 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 20.18 | 19.91 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 23.24 | 22.97 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 21.50 | 21.23 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 21.51 | 21.24 |
| n66 | 35 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 21.71 | 21.44 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 22.80 | 22.53 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 21.76 | 21.49 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 21.62 | 21.35 |
| n66 | 35 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 21.69 | 21.42 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 21.29 | 21.02 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 20.94 | 20.67 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 20.94 | 20.67 |
| n66 | 35 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 21.19 | 20.92 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 18.41 | 18.14 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 18.34 | 18.07 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 18.34 | 18.07 |
| n66 | 35 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 18.31 | 18.04 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Inner_Full     | 24.56 | 24.29 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.11 | 23.84 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.10 | 23.83 |
| n66 | 35 | 15 | 1762.5 | DFT | pi/2 BPSK | Outer_Full     | 24.10 | 23.83 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Inner_Full     | 24.64 | 24.37 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Left  | 23.60 | 23.33 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Edge_1RB_Right | 23.57 | 23.30 |
| n66 | 35 | 15 | 1762.5 | DFT | QPSK      | Outer_Full     | 23.65 | 23.38 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Inner_Full     | 23.68 | 23.41 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.93 | 22.66 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Edge_1RB_Right | 22.90 | 22.63 |
| n66 | 35 | 15 | 1762.5 | DFT | 16QAM     | Outer_Full     | 22.65 | 22.38 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Inner_Full     | 22.15 | 21.88 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Left  | 22.19 | 21.92 |
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Edge_1RB_Right | 22.08 | 21.81 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 35 | 15 | 1762.5 | DFT | 64QAM     | Outer_Full     | 22.18 | 21.91 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Inner_Full     | 20.06 | 19.79 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Left  | 20.10 | 19.83 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Edge_1RB_Right | 20.10 | 19.83 |
| n66 | 35 | 15 | 1762.5 | DFT | 256QAM    | Outer_Full     | 20.14 | 19.87 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Inner_Full     | 23.07 | 22.80 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Edge_1RB_Left  | 21.64 | 21.37 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Edge_1RB_Right | 21.75 | 21.48 |
| n66 | 35 | 15 | 1762.5 | CP  | QPSK      | Outer_Full     | 21.61 | 21.34 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Inner_Full     | 22.61 | 22.34 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Edge_1RB_Left  | 21.92 | 21.65 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Edge_1RB_Right | 21.78 | 21.51 |
| n66 | 35 | 15 | 1762.5 | CP  | 16QAM     | Outer_Full     | 21.60 | 21.33 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Inner_Full     | 21.09 | 20.82 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Edge_1RB_Left  | 21.11 | 20.84 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Edge_1RB_Right | 20.99 | 20.72 |
| n66 | 35 | 15 | 1762.5 | CP  | 64QAM     | Outer_Full     | 21.10 | 20.83 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Inner_Full     | 18.17 | 17.90 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Edge_1RB_Left  | 18.52 | 18.25 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Edge_1RB_Right | 18.32 | 18.05 |
| n66 | 35 | 15 | 1762.5 | CP  | 256QAM    | Outer_Full     | 18.20 | 17.93 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Inner_Full     | 24.47 | 24.20 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.63 | 23.36 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Edge_1RB_Right | 24.10 | 23.83 |
| n66 | 40 | 15 | 1730   | DFT | pi/2 BPSK | Outer_Full     | 23.96 | 23.69 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Inner_Full     | 24.52 | 24.25 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Left  | 23.24 | 22.97 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Edge_1RB_Right | 23.59 | 23.32 |
| n66 | 40 | 15 | 1730   | DFT | QPSK      | Outer_Full     | 23.48 | 23.21 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Inner_Full     | 23.58 | 23.31 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Left  | 22.54 | 22.27 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Edge_1RB_Right | 22.94 | 22.67 |
| n66 | 40 | 15 | 1730   | DFT | 16QAM     | Outer_Full     | 22.52 | 22.25 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Inner_Full     | 22.09 | 21.82 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Left  | 21.83 | 21.56 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Edge_1RB_Right | 22.10 | 21.83 |
| n66 | 40 | 15 | 1730   | DFT | 64QAM     | Outer_Full     | 22.02 | 21.75 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Inner_Full     | 20.01 | 19.74 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Edge_1RB_Left  | 19.67 | 19.40 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Edge_1RB_Right | 20.09 | 19.82 |
| n66 | 40 | 15 | 1730   | DFT | 256QAM    | Outer_Full     | 20.03 | 19.76 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Inner_Full     | 23.02 | 22.75 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Left  | 21.29 | 21.02 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Right | 21.62 | 21.35 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Outer_Full     | 21.52 | 21.25 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Inner_Full     | 22.55 | 22.28 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Left  | 21.56 | 21.29 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Right | 21.88 | 21.61 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Outer_Full     | 21.51 | 21.24 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Inner_Full     | 21.04 | 20.77 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Left  | 20.73 | 20.46 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Right | 21.09 | 20.82 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Outer_Full     | 21.02 | 20.75 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Inner_Full     | 18.11 | 17.84 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Left  | 18.09 | 17.82 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Right | 18.50 | 18.23 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Outer_Full     | 18.11 | 17.84 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 24.88 | 24.61 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.13 | 23.86 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.23 | 23.96 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 24.22 | 23.95 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 24.94 | 24.67 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 23.58 | 23.31 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 23.70 | 23.43 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 23.71 | 23.44 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 23.86 | 23.59 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 22.92 | 22.65 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 23.06 | 22.79 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 22.72 | 22.45 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 22.33 | 22.06 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 22.08 | 21.81 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 22.22 | 21.95 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 22.24 | 21.97 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 20.32 | 20.05 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 20.08 | 19.81 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 20.10 | 19.83 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 20.21 | 19.94 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 23.27 | 23.00 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 21.56 | 21.29 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 21.70 | 21.43 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 21.71 | 21.44 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 22.80 | 22.53 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 21.88 | 21.61 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 21.97 | 21.70 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 21.71 | 21.44 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 21.32 | 21.05 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 21.03 | 20.76 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 21.18 | 20.91 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 21.22 | 20.95 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 18.43 | 18.16 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 18.35 | 18.08 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 18.43 | 18.16 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 18.32 | 18.05 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Inner_Full     | 24.57 | 24.30 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Left  | 24.10 | 23.83 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Right | 24.11 | 23.84 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Outer_Full     | 24.04 | 23.77 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Inner_Full     | 24.65 | 24.38 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Left  | 23.58 | 23.31 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Right | 23.58 | 23.31 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Outer_Full     | 23.60 | 23.33 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Inner_Full     | 23.66 | 23.39 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Left  | 22.88 | 22.61 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Right | 22.91 | 22.64 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Outer_Full     | 22.59 | 22.32 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Inner_Full     | 22.15 | 21.88 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 | 21.89 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Right | 22.12 | 21.85 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Outer_Full     | 22.04 | 21.77 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Inner_Full     | 20.06 | 19.79 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Edge_1RB_Left  | 19.99 | 19.72 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Edge_1RB_Right | 20.06 | 19.79 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM    | Outer_Full     | 20.03 | 19.76 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Inner_Full     | 23.11 | 22.84 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Edge_1RB_Left  | 21.60 | 21.33 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Edge_1RB_Right | 21.57 | 21.30 |
| n66 | 40 | 15 | 1760 | CP  | QPSK      | Outer_Full     | 21.57 | 21.30 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Inner_Full     | 22.60 | 22.33 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Edge_1RB_Left  | 21.89 | 21.62 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Edge_1RB_Right | 21.79 | 21.52 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM     | Outer_Full     | 21.58 | 21.31 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM     | Inner_Full     | 21.13 | 20.86 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM     | Edge_1RB_Left  | 21.07 | 20.80 |

|     |    |    |      |    |        |                |       |       |
|-----|----|----|------|----|--------|----------------|-------|-------|
| n66 | 40 | 15 | 1760 | CP | 64QAM  | Edge_1RB_Right | 21.00 | 20.73 |
| n66 | 40 | 15 | 1760 | CP | 64QAM  | Outer_Full     | 21.06 | 20.79 |
| n66 | 40 | 15 | 1760 | CP | 256QAM | Inner_Full     | 18.20 | 17.93 |
| n66 | 40 | 15 | 1760 | CP | 256QAM | Edge_1RB_Left  | 18.54 | 18.27 |
| n66 | 40 | 15 | 1760 | CP | 256QAM | Edge_1RB_Right | 18.42 | 18.15 |
| n66 | 40 | 15 | 1760 | CP | 256QAM | Outer_Full     | 18.18 | 17.91 |

**NR n71**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power(dBm) | ERP(dBm)<br>(Gt - Lc = -2.48) |
|------|-------------|--------------|---------------|------|------------|----------------|-------------------------|-------------------------------|
| n71  | 5           | 15           | 665.5         | DFT  | pi/2 BPSK  | Inner_Full     | 23.47                   | 18.84                         |
| n71  | 5           | 15           | 665.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.97                   | 18.34                         |
| n71  | 5           | 15           | 665.5         | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.12                   | 18.49                         |
| n71  | 5           | 15           | 665.5         | DFT  | pi/2 BPSK  | Outer_Full     | 23.08                   | 18.45                         |
| n71  | 5           | 15           | 665.5         | DFT  | QPSK       | Inner_Full     | 23.44                   | 18.81                         |
| n71  | 5           | 15           | 665.5         | DFT  | QPSK       | Edge_1RB_Left  | 22.48                   | 17.85                         |
| n71  | 5           | 15           | 665.5         | DFT  | QPSK       | Edge_1RB_Right | 22.63                   | 18.00                         |
| n71  | 5           | 15           | 665.5         | DFT  | QPSK       | Outer_Full     | 22.65                   | 18.02                         |
| n71  | 5           | 15           | 665.5         | DFT  | 16QAM      | Inner_Full     | 22.65                   | 18.02                         |
| n71  | 5           | 15           | 665.5         | DFT  | 16QAM      | Edge_1RB_Left  | 21.77                   | 17.14                         |
| n71  | 5           | 15           | 665.5         | DFT  | 16QAM      | Edge_1RB_Right | 21.91                   | 17.28                         |
| n71  | 5           | 15           | 665.5         | DFT  | 16QAM      | Outer_Full     | 21.67                   | 17.04                         |
| n71  | 5           | 15           | 665.5         | DFT  | 64QAM      | Inner_Full     | 21.07                   | 16.44                         |
| n71  | 5           | 15           | 665.5         | DFT  | 64QAM      | Edge_1RB_Left  | 20.95                   | 16.32                         |
| n71  | 5           | 15           | 665.5         | DFT  | 64QAM      | Edge_1RB_Right | 21.09                   | 16.46                         |
| n71  | 5           | 15           | 665.5         | DFT  | 64QAM      | Outer_Full     | 21.16                   | 16.53                         |
| n71  | 5           | 15           | 665.5         | DFT  | 256QAM     | Inner_Full     | 19.13                   | 14.50                         |
| n71  | 5           | 15           | 665.5         | DFT  | 256QAM     | Edge_1RB_Left  | 18.96                   | 14.33                         |
| n71  | 5           | 15           | 665.5         | DFT  | 256QAM     | Edge_1RB_Right | 19.11                   | 14.48                         |
| n71  | 5           | 15           | 665.5         | DFT  | 256QAM     | Outer_Full     | 19.08                   | 14.45                         |
| n71  | 5           | 15           | 665.5         | CP   | QPSK       | Inner_Full     | 22.04                   | 17.41                         |
| n71  | 5           | 15           | 665.5         | CP   | QPSK       | Edge_1RB_Left  | 20.49                   | 15.86                         |
| n71  | 5           | 15           | 665.5         | CP   | QPSK       | Edge_1RB_Right | 20.62                   | 15.99                         |
| n71  | 5           | 15           | 665.5         | CP   | QPSK       | Outer_Full     | 20.61                   | 15.98                         |
| n71  | 5           | 15           | 665.5         | CP   | 16QAM      | Inner_Full     | 21.65                   | 17.02                         |
| n71  | 5           | 15           | 665.5         | CP   | 16QAM      | Edge_1RB_Left  | 20.70                   | 16.07                         |
| n71  | 5           | 15           | 665.5         | CP   | 16QAM      | Edge_1RB_Right | 20.85                   | 16.22                         |
| n71  | 5           | 15           | 665.5         | CP   | 16QAM      | Outer_Full     | 20.67                   | 16.04                         |
| n71  | 5           | 15           | 665.5         | CP   | 64QAM      | Inner_Full     | 20.05                   | 15.42                         |
| n71  | 5           | 15           | 665.5         | CP   | 64QAM      | Edge_1RB_Left  | 19.89                   | 15.26                         |
| n71  | 5           | 15           | 665.5         | CP   | 64QAM      | Edge_1RB_Right | 20.01                   | 15.38                         |
| n71  | 5           | 15           | 665.5         | CP   | 64QAM      | Outer_Full     | 20.17                   | 15.54                         |
| n71  | 5           | 15           | 665.5         | CP   | 256QAM     | Inner_Full     | 17.10                   | 12.47                         |
| n71  | 5           | 15           | 665.5         | CP   | 256QAM     | Edge_1RB_Left  | 17.17                   | 12.54                         |
| n71  | 5           | 15           | 665.5         | CP   | 256QAM     | Edge_1RB_Right | 17.24                   | 12.61                         |
| n71  | 5           | 15           | 665.5         | CP   | 256QAM     | Outer_Full     | 17.10                   | 12.47                         |
| n71  | 5           | 15           | 680.5         | DFT  | pi/2 BPSK  | Inner_Full     | 22.99                   | 18.36                         |
| n71  | 5           | 15           | 680.5         | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.63                   | 18.00                         |

|     |   |    |       |     |           |                |       |       |
|-----|---|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.57 | 17.94 |
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.66 | 18.03 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.00 | 18.37 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.12 | 17.49 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.07 | 17.44 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.19 | 17.56 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.21 | 17.58 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.40 | 16.77 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.31 | 16.68 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.28 | 16.65 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.60 | 15.97 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.60 | 15.97 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.54 | 15.91 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.65 | 16.02 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.66 | 14.03 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.58 | 13.95 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.58 | 13.95 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.60 | 13.97 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.63 | 17.00 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.16 | 15.53 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.03 | 15.40 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.17 | 15.54 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.22 | 16.59 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.44 | 15.81 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.30 | 15.67 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.22 | 15.59 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.59 | 14.96 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.56 | 14.93 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.47 | 14.84 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.65 | 15.02 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.64 | 12.01 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.80 | 12.17 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.60 | 11.97 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.62 | 11.99 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Inner_Full     | 23.16 | 18.53 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 | 18.10 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.97 | 18.34 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Outer_Full     | 22.85 | 18.22 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Inner_Full     | 23.16 | 18.53 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Left  | 22.22 | 17.59 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Right | 22.41 | 17.78 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Outer_Full     | 22.39 | 17.76 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Inner_Full     | 22.39 | 17.76 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 16.88 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Right | 21.68 | 17.05 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Outer_Full     | 21.44 | 16.81 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Inner_Full     | 20.79 | 16.16 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.70 | 16.07 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Right | 20.86 | 16.23 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Outer_Full     | 20.86 | 16.23 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Inner_Full     | 18.81 | 14.18 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.71 | 14.08 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Right | 18.96 | 14.33 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Outer_Full     | 18.79 | 14.16 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Inner_Full     | 21.86 | 17.23 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Left  | 20.27 | 15.64 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Right | 20.37 | 15.74 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Outer_Full     | 20.38 | 15.75 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Inner_Full     | 21.41 | 16.78 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.51 | 15.88 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Right | 20.63 | 16.00 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Outer_Full     | 20.46 | 15.83 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Inner_Full     | 19.82 | 15.19 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.72 | 15.09 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Right | 19.82 | 15.19 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Outer_Full     | 19.91 | 15.28 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Inner_Full     | 16.83 | 12.20 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.91 | 12.28 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Right | 17.01 | 12.38 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Outer_Full     | 16.81 | 12.18 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Inner_Full     | 23.26 | 18.63 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.92 | 18.29 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.98 | 18.35 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Outer_Full     | 23.02 | 18.39 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Inner_Full     | 23.34 | 18.71 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Left  | 22.43 | 17.80 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Right | 22.49 | 17.86 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Outer_Full     | 22.59 | 17.96 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Inner_Full     | 22.75 | 18.12 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Left  | 21.72 | 17.09 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Right | 21.74 | 17.11 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Outer_Full     | 21.56 | 16.93 |

|     |    |    |       |     |              |                |       |       |
|-----|----|----|-------|-----|--------------|----------------|-------|-------|
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Inner_Full     | 21.07 | 16.44 |
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Edge_1RB_Left  | 20.93 | 16.30 |
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Edge_1RB_Right | 20.94 | 16.31 |
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Outer_Full     | 21.00 | 16.37 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Inner_Full     | 18.99 | 14.36 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Edge_1RB_Left  | 18.96 | 14.33 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Edge_1RB_Right | 18.96 | 14.33 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Outer_Full     | 18.99 | 14.36 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Inner_Full     | 22.06 | 17.43 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Edge_1RB_Left  | 20.44 | 15.81 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Edge_1RB_Right | 20.55 | 15.92 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Outer_Full     | 20.51 | 15.88 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Inner_Full     | 21.60 | 16.97 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Edge_1RB_Left  | 20.67 | 16.04 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Edge_1RB_Right | 20.79 | 16.16 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Outer_Full     | 20.51 | 15.88 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Inner_Full     | 20.05 | 15.42 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Edge_1RB_Left  | 19.85 | 15.22 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Edge_1RB_Right | 19.99 | 15.36 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Outer_Full     | 20.04 | 15.41 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Inner_Full     | 17.03 | 12.40 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Edge_1RB_Left  | 17.14 | 12.51 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Edge_1RB_Right | 17.23 | 12.60 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Outer_Full     | 17.03 | 12.40 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.92 | 18.29 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.82 | 18.19 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.58 | 17.95 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.61 | 17.98 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Inner_Full     | 23.04 | 18.41 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Edge_1RB_Left  | 22.28 | 17.65 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Edge_1RB_Right | 22.04 | 17.41 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Outer_Full     | 22.17 | 17.54 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Inner_Full     | 22.25 | 17.62 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.60 | 16.97 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Right | 21.33 | 16.70 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Outer_Full     | 21.15 | 16.52 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Inner_Full     | 20.64 | 16.01 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.80 | 16.17 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Right | 20.51 | 15.88 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Outer_Full     | 20.58 | 15.95 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM       | Inner_Full     | 18.53 | 13.90 |



|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.81 | 14.18 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.57 | 13.94 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.56 | 13.93 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.59 | 16.96 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.33 | 15.70 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.14 | 15.51 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.11 | 15.48 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.13 | 16.50 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.54 | 15.91 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.32 | 15.69 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.14 | 15.51 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.59 | 14.96 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 | 15.03 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.46 | 14.83 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.54 | 14.91 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.53 | 11.90 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.94 | 12.31 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.69 | 12.06 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.54 | 11.91 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Inner_Full     | 22.89 | 18.26 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.58 | 17.95 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 | 18.22 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Outer_Full     | 22.68 | 18.05 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Inner_Full     | 22.98 | 18.35 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Left  | 21.99 | 17.36 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Right | 22.32 | 17.69 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Outer_Full     | 22.19 | 17.56 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Inner_Full     | 22.18 | 17.55 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Left  | 21.31 | 16.68 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Right | 21.59 | 16.96 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Outer_Full     | 21.16 | 16.53 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Inner_Full     | 20.64 | 16.01 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Left  | 20.51 | 15.88 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Right | 20.78 | 16.15 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Outer_Full     | 20.67 | 16.04 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Inner_Full     | 18.58 | 13.95 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Left  | 18.53 | 13.90 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Right | 18.88 | 14.25 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Outer_Full     | 18.65 | 14.02 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Inner_Full     | 21.63 | 17.00 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Edge_1RB_Left  | 20.09 | 15.46 |

|     |    |    |       |     |              |                |       |       |
|-----|----|----|-------|-----|--------------|----------------|-------|-------|
| n71 | 10 | 15 | 693   | CP  | QPSK         | Edge_1RB_Right | 20.40 | 15.77 |
| n71 | 10 | 15 | 693   | CP  | QPSK         | Outer_Full     | 20.16 | 15.53 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Inner_Full     | 21.16 | 16.53 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Edge_1RB_Left  | 20.30 | 15.67 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Edge_1RB_Right | 20.61 | 15.98 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Outer_Full     | 20.19 | 15.56 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Inner_Full     | 19.65 | 15.02 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Edge_1RB_Left  | 19.51 | 14.88 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Edge_1RB_Right | 19.83 | 15.20 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Outer_Full     | 19.70 | 15.07 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Inner_Full     | 16.63 | 12.00 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Edge_1RB_Left  | 16.76 | 12.13 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Edge_1RB_Right | 17.08 | 12.45 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Outer_Full     | 16.65 | 12.02 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.24 | 18.61 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.91 | 18.28 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.67 | 18.04 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.91 | 18.28 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Inner_Full     | 23.26 | 18.63 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Edge_1RB_Left  | 22.39 | 17.76 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Edge_1RB_Right | 22.13 | 17.50 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Outer_Full     | 22.48 | 17.85 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Inner_Full     | 22.59 | 17.96 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.71 | 17.08 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Edge_1RB_Right | 21.44 | 16.81 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Outer_Full     | 21.42 | 16.79 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Inner_Full     | 21.09 | 16.46 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.90 | 16.27 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Edge_1RB_Right | 20.64 | 16.01 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Outer_Full     | 20.98 | 16.35 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Inner_Full     | 18.98 | 14.35 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.91 | 14.28 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Edge_1RB_Right | 18.64 | 14.01 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Outer_Full     | 18.90 | 14.27 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Inner_Full     | 22.03 | 17.40 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Edge_1RB_Left  | 20.42 | 15.79 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Edge_1RB_Right | 20.14 | 15.51 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Outer_Full     | 20.39 | 15.76 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Inner_Full     | 21.58 | 16.95 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.62 | 15.99 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Edge_1RB_Right | 20.39 | 15.76 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Outer_Full     | 20.45 | 15.82 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Inner_Full     | 20.07 | 15.44 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.83 | 15.20 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Right | 19.59 | 14.96 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Outer_Full     | 19.90 | 15.27 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Inner_Full     | 17.06 | 12.43 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.13 | 12.50 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Right | 16.86 | 12.23 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Outer_Full     | 16.88 | 12.25 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.98 | 18.35 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.87 | 18.24 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.63 | 18.00 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.71 | 18.08 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.09 | 18.46 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.43 | 17.80 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.11 | 17.48 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.20 | 17.57 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.23 | 17.60 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 | 17.06 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.38 | 16.75 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.14 | 16.51 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.67 | 16.04 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.90 | 16.27 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.62 | 15.99 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.70 | 16.07 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.60 | 13.97 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.90 | 14.27 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.61 | 13.98 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.63 | 14.00 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.64 | 17.01 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.43 | 15.80 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.14 | 15.51 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.18 | 15.55 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.24 | 16.61 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.72 | 16.09 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.40 | 15.77 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.18 | 15.55 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.66 | 15.03 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.92 | 15.29 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.56 | 14.93 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.69 | 15.06 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.71 | 12.08 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.12 | 12.49 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.79 | 12.16 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.67 | 12.04 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Inner_Full     | 22.96 | 18.33 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.57 | 17.94 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.94 | 18.31 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Outer_Full     | 22.69 | 18.06 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Inner_Full     | 22.97 | 18.34 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Left  | 22.03 | 17.40 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Right | 22.34 | 17.71 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Outer_Full     | 22.16 | 17.53 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Inner_Full     | 22.16 | 17.53 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.30 | 16.67 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Right | 21.64 | 17.01 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Outer_Full     | 21.17 | 16.54 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Inner_Full     | 20.62 | 15.99 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.50 | 15.87 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Right | 20.81 | 16.18 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Outer_Full     | 20.74 | 16.11 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Inner_Full     | 18.57 | 13.94 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.57 | 13.94 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Right | 18.91 | 14.28 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Outer_Full     | 18.68 | 14.05 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Inner_Full     | 21.59 | 16.96 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Left  | 20.07 | 15.44 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Right | 20.31 | 15.68 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Outer_Full     | 20.17 | 15.54 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Inner_Full     | 21.18 | 16.55 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.28 | 15.65 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Right | 20.56 | 15.93 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Outer_Full     | 20.24 | 15.61 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Inner_Full     | 19.68 | 15.05 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.47 | 14.84 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Right | 19.77 | 15.14 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Outer_Full     | 19.71 | 15.08 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Inner_Full     | 16.62 | 11.99 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.71 | 12.08 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Right | 17.01 | 12.38 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Outer_Full     | 16.66 | 12.03 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Inner_Full     | 23.22 | 18.59 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.93 | 18.30 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.60 | 17.97 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Outer_Full     | 22.84 | 18.21 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Inner_Full     | 23.28 | 18.65 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Left  | 22.38 | 17.75 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Right | 22.03 | 17.40 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Outer_Full     | 22.35 | 17.72 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Inner_Full     | 22.49 | 17.86 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Left  | 21.72 | 17.09 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Right | 21.32 | 16.69 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Outer_Full     | 21.39 | 16.76 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Inner_Full     | 21.00 | 16.37 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Left  | 20.89 | 16.26 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Right | 20.56 | 15.93 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Outer_Full     | 20.84 | 16.21 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Inner_Full     | 18.88 | 14.25 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Left  | 18.93 | 14.30 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Right | 18.56 | 13.93 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Outer_Full     | 18.82 | 14.19 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Inner_Full     | 21.91 | 17.28 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Left  | 20.43 | 15.80 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Right | 19.99 | 15.36 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Outer_Full     | 20.35 | 15.72 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Inner_Full     | 21.45 | 16.82 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Left  | 20.63 | 16.00 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Right | 20.28 | 15.65 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Outer_Full     | 20.39 | 15.76 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Inner_Full     | 19.98 | 15.35 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Left  | 19.82 | 15.19 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Right | 19.44 | 14.81 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Outer_Full     | 19.87 | 15.24 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Inner_Full     | 16.89 | 12.26 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Left  | 17.16 | 12.53 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Right | 16.66 | 12.03 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Outer_Full     | 16.85 | 12.22 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 23.46 | 18.83 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.07 | 18.44 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.67 | 18.04 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.76 | 18.13 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.41 | 18.78 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.52 | 17.89 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.14 | 17.51 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.28 | 17.65 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.16 | 17.53 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.85 | 17.22 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.48 | 16.85 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.23 | 16.60 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.67 | 16.04 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.03 | 16.40 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.66 | 16.03 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.74 | 16.11 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.65 | 14.02 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 19.08 | 14.45 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.67 | 14.04 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.77 | 14.14 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.59 | 16.96 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.58 | 15.95 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.15 | 15.52 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.25 | 15.62 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.19 | 16.56 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.77 | 16.14 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.38 | 15.75 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.26 | 15.63 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.68 | 15.05 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.99 | 15.36 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.55 | 14.92 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.74 | 15.11 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.67 | 12.04 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 17.22 | 12.59 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.86 | 12.23 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.76 | 12.13 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Inner_Full     | 23.02 | 18.39 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.67 | 18.04 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.92 | 18.29 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Outer_Full     | 22.69 | 18.06 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Inner_Full     | 23.07 | 18.44 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Left  | 22.16 | 17.53 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Right | 22.36 | 17.73 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Outer_Full     | 22.19 | 17.56 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Inner_Full     | 22.11 | 17.48 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Left  | 21.46 | 16.83 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Right | 21.69 | 17.06 |

|     |    |    |     |     |        |                |       |       |
|-----|----|----|-----|-----|--------|----------------|-------|-------|
| n71 | 20 | 15 | 688 | DFT | 16QAM  | Outer_Full     | 21.20 | 16.57 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Inner_Full     | 20.68 | 16.05 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Left  | 20.65 | 16.02 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Right | 20.85 | 16.22 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Outer_Full     | 20.68 | 16.05 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Inner_Full     | 18.59 | 13.96 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Left  | 18.64 | 14.01 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Right | 18.94 | 14.31 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Outer_Full     | 18.68 | 14.05 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Inner_Full     | 21.57 | 16.94 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Left  | 20.14 | 15.51 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Right | 20.33 | 15.70 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Outer_Full     | 20.14 | 15.51 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Inner_Full     | 21.19 | 16.56 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Left  | 20.45 | 15.82 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Right | 20.56 | 15.93 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Outer_Full     | 20.19 | 15.56 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Inner_Full     | 19.67 | 15.04 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Left  | 19.62 | 14.99 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Right | 19.72 | 15.09 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Outer_Full     | 19.69 | 15.06 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Inner_Full     | 16.61 | 11.98 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Left  | 16.87 | 12.24 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Right | 17.01 | 12.38 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Outer_Full     | 16.68 | 12.05 |

**NR n77L**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = 0.26) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n77L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Inner_Full     | 26.60                       | 26.86                         |
| n77L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.23                       | 23.49                         |
| n77L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.90                       | 23.16                         |
| n77L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Outer_Full     | 26.09                       | 26.35                         |
| n77L | 10          | 30           | 3455.01       | DFT  | QPSK       | Inner_Full     | 26.62                       | 26.88                         |
| n77L | 10          | 30           | 3455.01       | DFT  | QPSK       | Edge_1RB_Left  | 23.13                       | 23.39                         |
| n77L | 10          | 30           | 3455.01       | DFT  | QPSK       | Edge_1RB_Right | 22.81                       | 23.07                         |
| n77L | 10          | 30           | 3455.01       | DFT  | QPSK       | Outer_Full     | 25.57                       | 25.83                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Inner_Full     | 25.84                       | 26.10                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Edge_1RB_Left  | 23.24                       | 23.50                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Edge_1RB_Right | 23.06                       | 23.32                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Outer_Full     | 24.76                       | 25.02                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Inner_Full     | 24.24                       | 24.50                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Edge_1RB_Left  | 22.81                       | 23.07                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Edge_1RB_Right | 22.56                       | 22.82                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Outer_Full     | 24.24                       | 24.50                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Inner_Full     | 22.33                       | 22.59                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Edge_1RB_Left  | 22.22                       | 22.48                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Edge_1RB_Right | 21.92                       | 22.18                         |
| n77L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Outer_Full     | 22.16                       | 22.42                         |
| n77L | 10          | 30           | 3455.01       | CP   | QPSK       | Inner_Full     | 25.01                       | 25.27                         |
| n77L | 10          | 30           | 3455.01       | CP   | QPSK       | Edge_1RB_Left  | 23.05                       | 23.31                         |
| n77L | 10          | 30           | 3455.01       | CP   | QPSK       | Edge_1RB_Right | 22.74                       | 23.00                         |
| n77L | 10          | 30           | 3455.01       | CP   | QPSK       | Outer_Full     | 23.65                       | 23.91                         |
| n77L | 10          | 30           | 3455.01       | CP   | 16QAM      | Inner_Full     | 24.57                       | 24.83                         |
| n77L | 10          | 30           | 3455.01       | CP   | 16QAM      | Edge_1RB_Left  | 23.13                       | 23.39                         |
| n77L | 10          | 30           | 3455.01       | CP   | 16QAM      | Edge_1RB_Right | 22.80                       | 23.06                         |
| n77L | 10          | 30           | 3455.01       | CP   | 16QAM      | Outer_Full     | 23.53                       | 23.79                         |
| n77L | 10          | 30           | 3455.01       | CP   | 64QAM      | Inner_Full     | 22.97                       | 23.23                         |
| n77L | 10          | 30           | 3455.01       | CP   | 64QAM      | Edge_1RB_Left  | 22.74                       | 23.00                         |
| n77L | 10          | 30           | 3455.01       | CP   | 64QAM      | Edge_1RB_Right | 22.61                       | 22.87                         |
| n77L | 10          | 30           | 3455.01       | CP   | 64QAM      | Outer_Full     | 23.10                       | 23.36                         |
| n77L | 10          | 30           | 3455.01       | CP   | 256QAM     | Inner_Full     | 20.26                       | 20.52                         |
| n77L | 10          | 30           | 3455.01       | CP   | 256QAM     | Edge_1RB_Left  | 20.30                       | 20.56                         |
| n77L | 10          | 30           | 3455.01       | CP   | 256QAM     | Edge_1RB_Right | 20.09                       | 20.35                         |
| n77L | 10          | 30           | 3455.01       | CP   | 256QAM     | Outer_Full     | 20.06                       | 20.32                         |
| n77L | 10          | 30           | 3500.01       | DFT  | pi/2 BPSK  | Inner_Full     | 26.08                       | 26.34                         |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.31 | 22.57 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.71 | 22.97 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.55 | 25.81 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.09 | 26.35 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.36 | 22.62 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.78 | 23.04 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.06 | 25.32 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.21 | 25.47 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.31 | 22.57 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.86 | 23.12 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.17 | 24.43 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.66 | 23.92 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.95 | 22.21 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.52 | 22.78 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.73 | 23.99 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.81 | 22.07 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.37 | 21.63 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.83 | 22.09 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.55 | 21.81 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.54 | 24.80 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.03 | 22.29 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.61 | 22.87 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.06 | 23.32 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.08 | 24.34 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.30 | 22.56 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.77 | 23.03 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.00 | 23.26 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.47 | 22.73 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.97 | 22.23 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.49 | 22.75 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.61 | 22.87 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.65 | 19.91 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.53 | 19.79 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.90 | 20.16 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.55 | 19.81 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 27.00 | 27.26 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.61 | 23.87 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.53 | 23.79 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 26.63 | 26.89 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 27.09 | 27.35 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 23.67 | 23.93 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 10 | 30 | 3544.98 | DFT | QPSK         | Edge_1RB_Right | 23.53 | 23.79 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK         | Outer_Full     | 26.08 | 26.34 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM        | Inner_Full     | 26.15 | 26.41 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM        | Edge_1RB_Left  | 23.71 | 23.97 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM        | Edge_1RB_Right | 23.74 | 24.00 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM        | Outer_Full     | 25.21 | 25.47 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM        | Inner_Full     | 24.69 | 24.95 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM        | Edge_1RB_Left  | 23.34 | 23.60 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM        | Edge_1RB_Right | 23.23 | 23.49 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM        | Outer_Full     | 24.78 | 25.04 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM       | Inner_Full     | 22.74 | 23.00 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM       | Edge_1RB_Left  | 22.71 | 22.97 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM       | Edge_1RB_Right | 22.50 | 22.76 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM       | Outer_Full     | 22.65 | 22.91 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK         | Inner_Full     | 25.56 | 25.82 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK         | Edge_1RB_Left  | 23.50 | 23.76 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK         | Edge_1RB_Right | 23.33 | 23.59 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK         | Outer_Full     | 24.11 | 24.37 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM        | Inner_Full     | 25.19 | 25.45 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM        | Edge_1RB_Left  | 23.72 | 23.98 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM        | Edge_1RB_Right | 23.71 | 23.97 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM        | Outer_Full     | 24.08 | 24.34 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM        | Inner_Full     | 23.47 | 23.73 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM        | Edge_1RB_Left  | 23.21 | 23.47 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM        | Edge_1RB_Right | 23.12 | 23.38 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM        | Outer_Full     | 23.66 | 23.92 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM       | Inner_Full     | 20.61 | 20.87 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM       | Edge_1RB_Left  | 20.88 | 21.14 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM       | Edge_1RB_Right | 20.65 | 20.91 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM       | Outer_Full     | 20.51 | 20.77 |
| n77L | 15 | 30 | 3457.5  | DFT | $\pi/2$ BPSK | Inner_Full     | 26.56 | 26.82 |
| n77L | 15 | 30 | 3457.5  | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.27 | 23.53 |
| n77L | 15 | 30 | 3457.5  | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.87 | 23.13 |
| n77L | 15 | 30 | 3457.5  | DFT | $\pi/2$ BPSK | Outer_Full     | 26.07 | 26.33 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK         | Inner_Full     | 26.55 | 26.81 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK         | Edge_1RB_Left  | 23.38 | 23.64 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK         | Edge_1RB_Right | 22.84 | 23.10 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK         | Outer_Full     | 25.63 | 25.89 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM        | Inner_Full     | 25.64 | 25.90 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM        | Edge_1RB_Left  | 23.38 | 23.64 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM        | Edge_1RB_Right | 22.92 | 23.18 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 24.69 | 24.95 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 24.27 | 24.53 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 22.97 | 23.23 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 22.53 | 22.79 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 24.18 | 24.44 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 22.14 | 22.40 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 22.34 | 22.60 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 21.87 | 22.13 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 22.16 | 22.42 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Inner_Full     | 25.15 | 25.41 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Left  | 23.20 | 23.46 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Right | 22.70 | 22.96 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Outer_Full     | 23.60 | 23.86 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Inner_Full     | 24.36 | 24.62 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Left  | 23.36 | 23.62 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Right | 22.89 | 23.15 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Outer_Full     | 23.63 | 23.89 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Inner_Full     | 23.16 | 23.42 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Left  | 22.83 | 23.09 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Right | 22.38 | 22.64 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Outer_Full     | 23.15 | 23.41 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Inner_Full     | 20.15 | 20.41 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Left  | 20.53 | 20.79 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Right | 20.07 | 20.33 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Outer_Full     | 20.13 | 20.39 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.02 | 26.28 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.27 | 22.53 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.02 | 23.28 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.61 | 25.87 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.02 | 26.28 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.40 | 22.66 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.96 | 23.22 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.07 | 25.33 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.11 | 25.37 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.28 | 22.54 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.25 | 23.51 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.13 | 24.39 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.69 | 23.95 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.96 | 22.22 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.79 | 23.05 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.67 | 23.93 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.58 | 21.84 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.33 | 21.59 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.04 | 22.30 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.62 | 21.88 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.55 | 24.81 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.08 | 22.34 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 22.99 | 23.25 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.00 | 23.26 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 23.96 | 24.22 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.27 | 22.53 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 22.94 | 23.20 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.15 | 23.41 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.55 | 22.81 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.93 | 22.19 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 22.67 | 22.93 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.61 | 22.87 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 19.59 | 19.85 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.41 | 19.67 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 20.13 | 20.39 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.61 | 19.87 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 27.07 | 27.33 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.45 | 23.71 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.53 | 23.79 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 26.59 | 26.85 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Inner_Full     | 27.09 | 27.35 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Left  | 23.45 | 23.71 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Right | 23.51 | 23.77 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Outer_Full     | 26.01 | 26.27 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Inner_Full     | 26.10 | 26.36 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Left  | 23.52 | 23.78 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Right | 23.51 | 23.77 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Outer_Full     | 25.08 | 25.34 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Inner_Full     | 24.70 | 24.96 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Left  | 23.27 | 23.53 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Right | 23.25 | 23.51 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Outer_Full     | 24.64 | 24.90 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Inner_Full     | 22.47 | 22.73 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Left  | 22.49 | 22.75 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Right | 22.53 | 22.79 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 22.64 | 22.90 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 25.65 | 25.91 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 23.38 | 23.64 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 23.52 | 23.78 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Outer_Full     | 23.96 | 24.22 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Inner_Full     | 24.86 | 25.12 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Left  | 23.39 | 23.65 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Right | 23.65 | 23.91 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Outer_Full     | 24.08 | 24.34 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Inner_Full     | 23.63 | 23.89 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Left  | 23.09 | 23.35 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Right | 23.07 | 23.33 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Outer_Full     | 23.59 | 23.85 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Inner_Full     | 20.67 | 20.93 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Left  | 20.63 | 20.89 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Right | 20.71 | 20.97 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Outer_Full     | 20.63 | 20.89 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.52 | 26.78 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.30 | 23.56 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.65 | 22.91 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.92 | 26.18 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 26.47 | 26.73 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 23.32 | 23.58 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 22.67 | 22.93 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 25.49 | 25.75 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 25.56 | 25.82 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 23.29 | 23.55 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 22.75 | 23.01 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 24.51 | 24.77 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 24.14 | 24.40 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 23.00 | 23.26 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 22.26 | 22.52 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 24.03 | 24.29 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 22.03 | 22.29 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 22.35 | 22.61 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 21.70 | 21.96 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 22.03 | 22.29 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 24.85 | 25.11 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 23.15 | 23.41 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 22.58 | 22.84 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 23.23 | 23.49 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 24.44 | 24.70 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Left  | 23.23 | 23.49 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 22.67 | 22.93 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 23.48 | 23.74 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 23.08 | 23.34 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.91 | 23.17 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 22.37 | 22.63 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 22.95 | 23.21 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 19.99 | 20.25 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 20.37 | 20.63 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 19.89 | 20.15 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 19.88 | 20.14 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.97 | 26.23 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 | 22.41 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 | 23.27 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.51 | 25.77 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.00 | 26.26 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.21 | 22.47 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.00 | 23.26 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.05 | 25.31 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.08 | 25.34 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.31 | 22.57 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.28 | 23.54 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.10 | 24.36 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.62 | 23.88 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.95 | 22.21 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.85 | 23.11 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.58 | 23.84 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.52 | 21.78 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.21 | 21.47 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.96 | 22.22 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.62 | 21.88 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.41 | 24.67 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.11 | 22.37 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.93 | 23.19 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.02 | 23.28 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.89 | 24.15 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.23 | 22.49 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.16 | 23.42 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.05 | 23.31 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.54 | 22.80 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.81 | 22.07 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.65 | 22.91 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.58 | 22.84 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.56 | 19.82 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.26 | 19.52 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.22 | 20.48 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.54 | 19.80 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 26.94 | 27.20 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.19 | 23.45 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.35 | 23.61 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 26.44 | 26.70 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 26.99 | 27.25 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 23.22 | 23.48 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 23.35 | 23.61 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 26.01 | 26.27 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 26.02 | 26.28 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 23.37 | 23.63 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 23.66 | 23.92 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 25.01 | 25.27 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 24.56 | 24.82 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 22.96 | 23.22 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 23.16 | 23.42 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 24.48 | 24.74 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 22.48 | 22.74 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 22.32 | 22.58 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 22.46 | 22.72 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 22.47 | 22.73 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 25.36 | 25.62 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 23.07 | 23.33 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 23.46 | 23.72 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 23.94 | 24.20 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 24.87 | 25.13 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 23.33 | 23.59 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 23.46 | 23.72 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 23.95 | 24.21 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 23.53 | 23.79 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 22.94 | 23.20 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 23.19 | 23.45 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 23.44 | 23.70 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 20.48 | 20.74 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 20.32 | 20.58 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 20.58 | 20.84 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 20.48 | 20.74 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 26.41 | 26.67 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.36 | 23.62 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.51 | 22.77 |
| n77L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 25.94 | 26.20 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 26.42 | 26.68 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 23.34 | 23.60 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.43 | 22.69 |
| n77L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 25.52 | 25.78 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 25.40 | 25.66 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 23.40 | 23.66 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 22.50 | 22.76 |
| n77L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 24.51 | 24.77 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 24.05 | 24.31 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 22.87 | 23.13 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 21.99 | 22.25 |
| n77L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 24.03 | 24.29 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 21.98 | 22.24 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 22.29 | 22.55 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 21.49 | 21.75 |
| n77L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 22.02 | 22.28 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Inner_Full     | 24.92 | 25.18 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Left  | 23.31 | 23.57 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Right | 22.43 | 22.69 |
| n77L | 25 | 30 | 3462.51 | CP  | QPSK      | Outer_Full     | 23.42 | 23.68 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Inner_Full     | 24.49 | 24.75 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Left  | 23.43 | 23.69 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Right | 22.55 | 22.81 |
| n77L | 25 | 30 | 3462.51 | CP  | 16QAM     | Outer_Full     | 23.49 | 23.75 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Inner_Full     | 23.00 | 23.26 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Left  | 23.06 | 23.32 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Right | 22.14 | 22.40 |
| n77L | 25 | 30 | 3462.51 | CP  | 64QAM     | Outer_Full     | 23.02 | 23.28 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Inner_Full     | 19.95 | 20.21 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Left  | 20.41 | 20.67 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Right | 19.66 | 19.92 |
| n77L | 25 | 30 | 3462.51 | CP  | 256QAM    | Outer_Full     | 20.02 | 20.28 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.99 | 26.25 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.19 | 22.45 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 | 23.35 |
| n77L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.53 | 25.79 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.04 | 26.30 |



|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 25 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.19 | 22.45 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.09 | 23.35 |
| n77L | 25 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.14 | 25.40 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.05 | 25.31 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.32 | 22.58 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.16 | 23.42 |
| n77L | 25 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 24.12 | 24.38 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.63 | 23.89 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.70 | 21.96 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.75 | 23.01 |
| n77L | 25 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 23.64 | 23.90 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.63 | 21.89 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.15 | 21.41 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.17 | 22.43 |
| n77L | 25 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.64 | 21.90 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.51 | 24.77 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 21.95 | 22.21 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 23.10 | 23.36 |
| n77L | 25 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.06 | 23.32 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 24.06 | 24.32 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.12 | 22.38 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 23.01 | 23.27 |
| n77L | 25 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.07 | 23.33 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.65 | 22.91 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.83 | 22.09 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 22.76 | 23.02 |
| n77L | 25 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.61 | 22.87 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 19.61 | 19.87 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.21 | 19.47 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 20.30 | 20.56 |
| n77L | 25 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.68 | 19.94 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.91 | 27.17 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.01 | 23.27 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.38 | 23.64 |
| n77L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 26.32 | 26.58 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Inner_Full     | 26.89 | 27.15 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Left  | 23.01 | 23.27 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Right | 23.38 | 23.64 |
| n77L | 25 | 30 | 3537.48 | DFT | QPSK         | Outer_Full     | 25.90 | 26.16 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Inner_Full     | 25.90 | 26.16 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Left  | 23.27 | 23.53 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Right | 23.43 | 23.69 |
| n77L | 25 | 30 | 3537.48 | DFT | 16QAM     | Outer_Full     | 24.87 | 25.13 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 24.52 | 24.78 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.84 | 23.10 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 23.07 | 23.33 |
| n77L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 24.38 | 24.64 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 22.40 | 22.66 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 22.10 | 22.36 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 22.45 | 22.71 |
| n77L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 22.37 | 22.63 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Inner_Full     | 25.44 | 25.70 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Left  | 23.05 | 23.31 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Right | 23.43 | 23.69 |
| n77L | 25 | 30 | 3537.48 | CP  | QPSK      | Outer_Full     | 23.84 | 24.10 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Inner_Full     | 24.89 | 25.15 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Left  | 23.06 | 23.32 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Right | 23.34 | 23.60 |
| n77L | 25 | 30 | 3537.48 | CP  | 16QAM     | Outer_Full     | 23.94 | 24.20 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Inner_Full     | 23.46 | 23.72 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Left  | 22.73 | 22.99 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Right | 22.95 | 23.21 |
| n77L | 25 | 30 | 3537.48 | CP  | 64QAM     | Outer_Full     | 23.42 | 23.68 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Inner_Full     | 20.48 | 20.74 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Left  | 20.14 | 20.40 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Right | 20.51 | 20.77 |
| n77L | 25 | 30 | 3537.48 | CP  | 256QAM    | Outer_Full     | 20.44 | 20.70 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 26.27 | 26.53 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.22 | 23.48 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 | 22.51 |
| n77L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 25.80 | 26.06 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Inner_Full     | 26.31 | 26.57 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Left  | 23.19 | 23.45 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Right | 22.33 | 22.59 |
| n77L | 30 | 30 | 3465    | DFT | QPSK      | Outer_Full     | 25.32 | 25.58 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Inner_Full     | 25.27 | 25.53 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Left  | 23.31 | 23.57 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Right | 22.36 | 22.62 |
| n77L | 30 | 30 | 3465    | DFT | 16QAM     | Outer_Full     | 24.35 | 24.61 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Inner_Full     | 23.88 | 24.14 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Left  | 22.91 | 23.17 |
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Right | 22.07 | 22.33 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 30 | 30 | 3465    | DFT | 64QAM     | Outer_Full     | 23.93 | 24.19 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Inner_Full     | 21.83 | 22.09 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 22.29 | 22.55 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 21.33 | 21.59 |
| n77L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 21.89 | 22.15 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Inner_Full     | 24.76 | 25.02 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Left  | 23.05 | 23.31 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Right | 22.32 | 22.58 |
| n77L | 30 | 30 | 3465    | CP  | QPSK      | Outer_Full     | 23.29 | 23.55 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Inner_Full     | 24.24 | 24.50 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Left  | 23.19 | 23.45 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 22.42 | 22.68 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 23.36 | 23.62 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 22.85 | 23.11 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 22.78 | 23.04 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 21.98 | 22.24 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 22.78 | 23.04 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 19.74 | 20.00 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 20.34 | 20.60 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 19.38 | 19.64 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 19.83 | 20.09 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.97 | 26.23 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.16 | 22.42 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 23.39 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.53 | 25.79 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.02 | 26.28 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.12 | 22.38 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.16 | 23.42 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.10 | 25.36 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.01 | 25.27 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.26 | 22.52 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.20 | 23.46 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.14 | 24.40 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.61 | 23.87 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.92 | 22.18 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.87 | 23.13 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.68 | 23.94 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.50 | 21.76 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.23 | 21.49 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.15 | 22.41 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.63 | 21.89 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 30 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.52 | 24.78 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.10 | 22.36 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 23.08 | 23.34 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.05 | 23.31 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 24.11 | 24.37 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.08 | 22.34 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 23.32 | 23.58 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.14 | 23.40 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.70 | 22.96 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.85 | 22.11 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 22.79 | 23.05 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.63 | 22.89 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 19.55 | 19.81 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.33 | 19.59 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 20.18 | 20.44 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.73 | 19.99 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.90 | 27.16 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.06 | 23.32 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.43 | 23.69 |
| n77L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 26.40 | 26.66 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK         | Inner_Full     | 26.97 | 27.23 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Left  | 23.10 | 23.36 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Right | 23.48 | 23.74 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK         | Outer_Full     | 25.92 | 26.18 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM        | Inner_Full     | 25.93 | 26.19 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Left  | 23.16 | 23.42 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Right | 23.61 | 23.87 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM        | Outer_Full     | 24.94 | 25.20 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM        | Inner_Full     | 24.45 | 24.71 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.84 | 23.10 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Right | 23.33 | 23.59 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM        | Outer_Full     | 24.52 | 24.78 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM       | Inner_Full     | 22.43 | 22.69 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Left  | 22.14 | 22.40 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Right | 22.57 | 22.83 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM       | Outer_Full     | 22.45 | 22.71 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK         | Inner_Full     | 25.44 | 25.70 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Left  | 23.07 | 23.33 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Right | 23.52 | 23.78 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK         | Outer_Full     | 23.92 | 24.18 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM        | Inner_Full     | 24.99 | 25.25 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Left  | 23.09 | 23.35 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Right | 23.55 | 23.81 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM        | Outer_Full     | 23.96 | 24.22 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM        | Inner_Full     | 23.50 | 23.76 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.69 | 22.95 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM        | Edge_1RB_Right | 23.07 | 23.33 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM        | Outer_Full     | 23.43 | 23.69 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM       | Inner_Full     | 20.38 | 20.64 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM       | Edge_1RB_Left  | 20.19 | 20.45 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM       | Edge_1RB_Right | 20.66 | 20.92 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM       | Outer_Full     | 20.49 | 20.75 |
| n77L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.13 | 26.39 |
| n77L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.23 | 23.49 |
| n77L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.23 | 22.49 |
| n77L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.68 | 25.94 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK         | Inner_Full     | 26.08 | 26.34 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK         | Edge_1RB_Left  | 23.34 | 23.60 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK         | Edge_1RB_Right | 22.19 | 22.45 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK         | Outer_Full     | 25.27 | 25.53 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM        | Inner_Full     | 25.21 | 25.47 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.40 | 23.66 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM        | Edge_1RB_Right | 22.40 | 22.66 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM        | Outer_Full     | 24.34 | 24.60 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM        | Inner_Full     | 23.80 | 24.06 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM        | Edge_1RB_Left  | 23.03 | 23.29 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM        | Edge_1RB_Right | 21.99 | 22.25 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM        | Outer_Full     | 23.79 | 24.05 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM       | Inner_Full     | 21.77 | 22.03 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM       | Edge_1RB_Left  | 22.32 | 22.58 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM       | Edge_1RB_Right | 21.25 | 21.51 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM       | Outer_Full     | 21.80 | 22.06 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK         | Inner_Full     | 24.44 | 24.70 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK         | Edge_1RB_Left  | 23.09 | 23.35 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK         | Edge_1RB_Right | 22.29 | 22.55 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK         | Outer_Full     | 23.21 | 23.47 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM        | Inner_Full     | 24.12 | 24.38 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM        | Edge_1RB_Left  | 23.33 | 23.59 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM        | Edge_1RB_Right | 22.20 | 22.46 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM        | Outer_Full     | 23.28 | 23.54 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM        | Inner_Full     | 22.66 | 22.92 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM        | Edge_1RB_Left  | 22.93 | 23.19 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 21.98 | 22.24 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 22.78 | 23.04 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 19.71 | 19.97 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.38 | 20.64 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 19.36 | 19.62 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 19.76 | 20.02 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.00 | 26.26 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.20 | 22.46 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 23.39 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.59 | 25.85 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.01 | 26.27 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.43 | 22.69 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.21 | 23.47 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.18 | 25.44 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.06 | 25.32 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.33 | 22.59 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.27 | 23.53 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.21 | 24.47 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.65 | 23.91 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.85 | 22.11 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.81 | 23.07 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.70 | 23.96 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.53 | 21.79 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.30 | 21.56 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.20 | 22.46 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.68 | 21.94 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.39 | 24.65 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.21 | 22.47 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 23.19 | 23.45 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.16 | 23.42 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.03 | 24.29 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.12 | 22.38 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.42 | 23.68 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.18 | 23.44 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.59 | 22.85 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.95 | 22.21 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.76 | 23.02 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.70 | 22.96 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.60 | 19.86 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.44 | 19.70 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.35 | 20.61 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.74 | 20.00 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 26.71 | 26.97 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 | 23.29 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.37 | 23.63 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 26.25 | 26.51 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 26.72 | 26.98 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 23.09 | 23.35 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 23.45 | 23.71 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 25.81 | 26.07 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 25.80 | 26.06 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 23.18 | 23.44 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 23.48 | 23.74 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 24.87 | 25.13 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 24.30 | 24.56 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.82 | 23.08 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 23.24 | 23.50 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 24.34 | 24.60 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 22.27 | 22.53 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 22.02 | 22.28 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 22.50 | 22.76 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 22.36 | 22.62 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 25.15 | 25.41 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 22.96 | 23.22 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 23.45 | 23.71 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 23.82 | 24.08 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 24.76 | 25.02 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.96 | 23.22 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 23.44 | 23.70 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 23.86 | 24.12 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 23.32 | 23.58 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.71 | 22.97 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 23.15 | 23.41 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 23.33 | 23.59 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 20.32 | 20.58 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 20.12 | 20.38 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 20.61 | 20.87 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 20.37 | 20.63 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 25.91 | 26.17 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.09 | 23.35 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.45 | 22.71 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 25.45 | 25.71 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Inner_Full     | 25.99 | 26.25 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Left  | 23.12 | 23.38 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Right | 22.40 | 22.66 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Outer_Full     | 25.05 | 25.31 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Inner_Full     | 24.97 | 25.23 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Left  | 23.25 | 23.51 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Right | 22.60 | 22.86 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Outer_Full     | 24.13 | 24.39 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Inner_Full     | 23.57 | 23.83 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Left  | 22.82 | 23.08 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Right | 22.16 | 22.42 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Outer_Full     | 23.59 | 23.85 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Inner_Full     | 21.53 | 21.79 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Left  | 22.21 | 22.47 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Right | 21.45 | 21.71 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Outer_Full     | 21.64 | 21.90 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Inner_Full     | 24.30 | 24.56 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Left  | 23.06 | 23.32 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Right | 22.41 | 22.67 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK         | Outer_Full     | 22.98 | 23.24 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Inner_Full     | 23.94 | 24.20 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Left  | 23.16 | 23.42 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Right | 22.34 | 22.60 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM        | Outer_Full     | 23.08 | 23.34 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Inner_Full     | 22.49 | 22.75 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Left  | 22.73 | 22.99 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Right | 22.03 | 22.29 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM        | Outer_Full     | 22.63 | 22.89 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Inner_Full     | 19.49 | 19.75 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Left  | 20.26 | 20.52 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Right | 19.63 | 19.89 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM       | Outer_Full     | 19.55 | 19.81 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.03 | 26.29 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.44 | 22.70 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.08 | 23.34 |
| n77L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.61 | 25.87 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 26.12 | 26.38 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.32 | 22.58 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.02 | 23.28 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.16 | 25.42 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.08 | 25.34 |



|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.53 | 22.79 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.41 | 23.67 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 24.24 | 24.50 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.70 | 23.96 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.11 | 22.37 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.77 | 23.03 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 23.70 | 23.96 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.63 | 21.89 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.42 | 21.68 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.15 | 22.41 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.77 | 22.03 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.52 | 24.78 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.34 | 22.60 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 23.03 | 23.29 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.12 | 23.38 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 24.12 | 24.38 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.32 | 22.58 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 23.10 | 23.36 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.22 | 23.48 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.63 | 22.89 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.90 | 22.16 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 22.78 | 23.04 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.74 | 23.00 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 19.65 | 19.91 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.67 | 19.93 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 20.25 | 20.51 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.70 | 19.96 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.61 | 26.87 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.63 | 22.89 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.38 | 23.64 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Outer_Full     | 26.11 | 26.37 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Inner_Full     | 26.68 | 26.94 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Left  | 22.54 | 22.80 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Right | 23.24 | 23.50 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Outer_Full     | 25.67 | 25.93 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Inner_Full     | 25.65 | 25.91 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Left  | 22.60 | 22.86 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Right | 23.56 | 23.82 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Outer_Full     | 24.72 | 24.98 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Inner_Full     | 24.22 | 24.48 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Edge_1RB_Left  | 22.30 | 22.56 |

|      |    |    |      |     |              |                |       |       |
|------|----|----|------|-----|--------------|----------------|-------|-------|
| n77L | 50 | 30 | 3525 | DFT | 64QAM        | Edge_1RB_Right | 23.28 | 23.54 |
| n77L | 50 | 30 | 3525 | DFT | 64QAM        | Outer_Full     | 24.19 | 24.45 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Inner_Full     | 22.15 | 22.41 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Left  | 21.67 | 21.93 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Right | 22.47 | 22.73 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Outer_Full     | 22.26 | 22.52 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Inner_Full     | 25.05 | 25.31 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Left  | 22.47 | 22.73 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 23.38 | 23.64 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 23.60 | 23.86 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 24.64 | 24.90 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 22.51 | 22.77 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 23.42 | 23.68 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 23.69 | 23.95 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 23.17 | 23.43 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 22.26 | 22.52 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 23.08 | 23.34 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 23.22 | 23.48 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 20.18 | 20.44 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 19.65 | 19.91 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 20.56 | 20.82 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 20.15 | 20.41 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.78 | 26.04 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.27 | 23.53 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.06 | 23.32 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.55 | 25.81 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 25.88 | 26.14 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 23.41 | 23.67 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 23.08 | 23.34 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 25.14 | 25.40 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 24.93 | 25.19 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 23.32 | 23.58 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 23.17 | 23.43 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 24.21 | 24.47 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 23.42 | 23.68 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 22.89 | 23.15 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 22.79 | 23.05 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Outer_Full     | 23.66 | 23.92 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Inner_Full     | 21.36 | 21.62 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Left  | 22.28 | 22.54 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Right | 22.08 | 22.34 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 60 | 30 | 3480    | DFT | 256QAM       | Outer_Full     | 21.69 | 21.95 |
| n77L | 60 | 30 | 3480    | CP  | QPSK         | Inner_Full     | 24.30 | 24.56 |
| n77L | 60 | 30 | 3480    | CP  | QPSK         | Edge_1RB_Left  | 23.19 | 23.45 |
| n77L | 60 | 30 | 3480    | CP  | QPSK         | Edge_1RB_Right | 23.17 | 23.43 |
| n77L | 60 | 30 | 3480    | CP  | QPSK         | Outer_Full     | 23.09 | 23.35 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM        | Inner_Full     | 23.83 | 24.09 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM        | Edge_1RB_Left  | 23.11 | 23.37 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM        | Edge_1RB_Right | 23.26 | 23.52 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM        | Outer_Full     | 23.10 | 23.36 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM        | Inner_Full     | 22.47 | 22.73 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM        | Edge_1RB_Left  | 22.75 | 23.01 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM        | Edge_1RB_Right | 22.84 | 23.10 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM        | Outer_Full     | 22.67 | 22.93 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM       | Inner_Full     | 19.44 | 19.70 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM       | Edge_1RB_Left  | 20.40 | 20.66 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM       | Edge_1RB_Right | 20.27 | 20.53 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM       | Outer_Full     | 19.65 | 19.91 |
| n77L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.00 | 26.26 |
| n77L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.51 | 22.77 |
| n77L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.25 | 23.51 |
| n77L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.65 | 25.91 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 26.10 | 26.36 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.67 | 22.93 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.28 | 23.54 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.25 | 25.51 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.14 | 25.40 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.59 | 22.85 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.55 | 23.81 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 24.26 | 24.52 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.65 | 23.91 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.21 | 22.47 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 22.97 | 23.23 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 23.72 | 23.98 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.56 | 21.82 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.57 | 21.83 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.36 | 22.62 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.74 | 22.00 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.50 | 24.76 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.39 | 22.65 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 23.40 | 23.66 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.19 | 23.45 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.05 | 24.31 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.46 | 22.72 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.31 | 23.57 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.22 | 23.48 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.66 | 22.92 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.15 | 22.41 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.99 | 23.25 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.71 | 22.97 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.62 | 19.88 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.62 | 19.88 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.48 | 20.74 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.71 | 19.97 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 26.57 | 26.83 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.22 | 22.48 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.43 | 23.69 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 26.05 | 26.31 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 26.68 | 26.94 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 22.15 | 22.41 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 23.40 | 23.66 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 25.63 | 25.89 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 25.67 | 25.93 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.39 | 22.65 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 23.64 | 23.90 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 24.66 | 24.92 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 24.18 | 24.44 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.87 | 22.13 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 23.20 | 23.46 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 24.13 | 24.39 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 22.09 | 22.35 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.22 | 21.48 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 22.56 | 22.82 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 22.11 | 22.37 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 25.02 | 25.28 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 22.14 | 22.40 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 23.54 | 23.80 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 23.56 | 23.82 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 24.60 | 24.86 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.08 | 22.34 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 23.61 | 23.87 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 23.60 | 23.86 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 23.22 | 23.48 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.74 | 22.00 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 23.08 | 23.34 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 23.12 | 23.38 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 20.18 | 20.44 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.38 | 19.64 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 20.73 | 20.99 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 20.16 | 20.42 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 25.73 | 25.99 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.13 | 23.39 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.94 | 23.20 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 25.51 | 25.77 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 25.75 | 26.01 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 23.04 | 23.30 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 22.97 | 23.23 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 25.12 | 25.38 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 24.88 | 25.14 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 23.19 | 23.45 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 23.09 | 23.35 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 24.17 | 24.43 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 23.35 | 23.61 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.77 | 23.03 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 22.70 | 22.96 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 23.63 | 23.89 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 21.35 | 21.61 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.82 | 22.08 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 22.03 | 22.29 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 21.66 | 21.92 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Inner_Full     | 24.18 | 24.44 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Left  | 23.03 | 23.29 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Right | 22.94 | 23.20 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Outer_Full     | 23.06 | 23.32 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Inner_Full     | 23.81 | 24.07 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Left  | 23.12 | 23.38 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Right | 22.84 | 23.10 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Outer_Full     | 23.11 | 23.37 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Inner_Full     | 22.30 | 22.56 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.69 | 22.95 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Right | 22.23 | 22.49 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Outer_Full     | 22.63 | 22.89 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Inner_Full     | 19.28 | 19.54 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.30 | 20.56 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Right | 20.14 | 20.40 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Outer_Full     | 19.59 | 19.85 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.01 | 26.27 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.55 | 22.81 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.24 | 23.50 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.65 | 25.91 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.07 | 26.33 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.71 | 22.97 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.31 | 23.57 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.16 | 25.42 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.17 | 25.43 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.59 | 22.85 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 23.39 | 23.65 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.24 | 24.50 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.61 | 23.87 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.20 | 22.46 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.99 | 23.25 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.69 | 23.95 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.62 | 21.88 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.58 | 21.84 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.34 | 22.60 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.74 | 22.00 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.57 | 24.83 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.34 | 22.60 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 23.19 | 23.45 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.14 | 23.40 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.07 | 24.33 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.55 | 22.81 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.36 | 23.62 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.26 | 23.52 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.63 | 22.89 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.21 | 22.47 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.84 | 23.10 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.72 | 22.98 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.62 | 19.88 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.77 | 20.03 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.45 | 20.71 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.79 | 20.05 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 26.48 | 26.74 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.22 | 22.48 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.37 | 23.63 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 25.96 | 26.22 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 26.56 | 26.82 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Left  | 22.34 | 22.60 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Right | 23.43 | 23.69 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Outer_Full     | 25.49 | 25.75 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Inner_Full     | 25.62 | 25.88 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.29 | 22.55 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Right | 23.49 | 23.75 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Outer_Full     | 24.57 | 24.83 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Inner_Full     | 24.07 | 24.33 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.83 | 22.09 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Right | 23.16 | 23.42 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Outer_Full     | 24.01 | 24.27 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Inner_Full     | 22.12 | 22.38 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.21 | 21.47 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Right | 22.42 | 22.68 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Outer_Full     | 22.06 | 22.32 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Inner_Full     | 25.00 | 25.26 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Left  | 22.10 | 22.36 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Right | 23.28 | 23.54 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Outer_Full     | 23.49 | 23.75 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Inner_Full     | 24.53 | 24.79 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.06 | 22.32 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Right | 23.41 | 23.67 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Outer_Full     | 23.56 | 23.82 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Inner_Full     | 23.10 | 23.36 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.86 | 22.12 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Right | 22.91 | 23.17 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Outer_Full     | 23.04 | 23.30 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Inner_Full     | 20.06 | 20.32 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.33 | 19.59 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Right | 20.57 | 20.83 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Outer_Full     | 20.14 | 20.40 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 25.92 | 26.18 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.19 | 23.45 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 23.39 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 25.62 | 25.88 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 25.97 | 26.23 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 23.23 | 23.49 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 23.21 | 23.47 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 25.17 | 25.43 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Inner_Full     | 25.08 | 25.34 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Left  | 23.43 | 23.69 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Right | 23.42 | 23.68 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Outer_Full     | 24.31 | 24.57 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Inner_Full     | 23.50 | 23.76 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Left  | 22.83 | 23.09 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Right | 22.90 | 23.16 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Outer_Full     | 23.76 | 24.02 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Inner_Full     | 21.51 | 21.77 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Left  | 22.23 | 22.49 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Right | 22.17 | 22.43 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Outer_Full     | 21.74 | 22.00 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Inner_Full     | 24.37 | 24.63 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Left  | 23.08 | 23.34 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Right | 23.14 | 23.40 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Outer_Full     | 23.20 | 23.46 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Inner_Full     | 23.98 | 24.24 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Left  | 23.05 | 23.31 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Right | 23.32 | 23.58 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Outer_Full     | 23.25 | 23.51 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Inner_Full     | 22.44 | 22.70 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Left  | 22.86 | 23.12 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Right | 22.83 | 23.09 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Outer_Full     | 22.68 | 22.94 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Inner_Full     | 19.41 | 19.67 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Left  | 20.35 | 20.61 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Right | 20.31 | 20.57 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Outer_Full     | 19.73 | 19.99 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.09 | 26.35 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.85 | 23.11 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.45 | 23.71 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.70 | 25.96 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 26.17 | 26.43 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 23.00 | 23.26 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.46 | 23.72 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.21 | 25.47 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.27 | 25.53 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.97 | 23.23 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.65 | 23.91 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 24.32 | 24.58 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.70 | 23.96 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.46 | 22.72 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 23.27 | 23.53 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.79 | 24.05 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.67 | 21.93 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.92 | 22.18 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.61 | 22.87 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.79 | 22.05 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.58 | 24.84 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.76 | 23.02 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 23.45 | 23.71 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.29 | 23.55 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.17 | 24.43 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.77 | 23.03 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 23.65 | 23.91 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.28 | 23.54 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.63 | 22.89 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.37 | 22.63 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 23.21 | 23.47 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.73 | 22.99 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.75 | 20.01 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.05 | 20.31 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.77 | 21.03 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.80 | 20.06 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 26.30 | 26.56 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.48 | 22.74 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 | 23.59 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 25.81 | 26.07 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 26.38 | 26.64 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 22.56 | 22.82 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 23.39 | 23.65 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 25.33 | 25.59 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 25.45 | 25.71 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 22.49 | 22.75 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 23.70 | 23.96 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 24.38 | 24.64 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 23.92 | 24.18 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 22.15 | 22.41 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 23.14 | 23.40 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 23.86 | 24.12 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 21.86 | 22.12 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 21.54 | 21.80 |

|      |    |    |      |     |              |                |       |       |
|------|----|----|------|-----|--------------|----------------|-------|-------|
| n77L | 80 | 30 | 3510 | DFT | 256QAM       | Edge_1RB_Right | 22.48 | 22.74 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM       | Outer_Full     | 21.90 | 22.16 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Inner_Full     | 24.83 | 25.09 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Left  | 22.36 | 22.62 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Right | 23.33 | 23.59 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Outer_Full     | 23.36 | 23.62 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Inner_Full     | 24.40 | 24.66 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Left  | 22.32 | 22.58 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Right | 23.60 | 23.86 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Outer_Full     | 23.40 | 23.66 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Inner_Full     | 22.88 | 23.14 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Left  | 22.09 | 22.35 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Right | 23.09 | 23.35 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Outer_Full     | 22.89 | 23.15 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Inner_Full     | 19.84 | 20.10 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Left  | 19.62 | 19.88 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Right | 20.50 | 20.76 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Outer_Full     | 19.92 | 20.18 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.92 | 26.18 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.20 | 23.46 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.35 | 23.61 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.69 | 25.95 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Inner_Full     | 25.94 | 26.20 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Left  | 23.21 | 23.47 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Right | 23.44 | 23.70 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Outer_Full     | 25.24 | 25.50 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Inner_Full     | 25.11 | 25.37 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Left  | 23.28 | 23.54 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Right | 23.71 | 23.97 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Outer_Full     | 24.33 | 24.59 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Inner_Full     | 23.52 | 23.78 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Left  | 22.90 | 23.16 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Right | 23.13 | 23.39 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Outer_Full     | 23.78 | 24.04 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Inner_Full     | 21.49 | 21.75 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Left  | 22.25 | 22.51 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Right | 22.54 | 22.80 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Outer_Full     | 21.81 | 22.07 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Inner_Full     | 24.44 | 24.70 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Left  | 22.91 | 23.17 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Right | 23.35 | 23.61 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 90 | 30 | 3495    | CP  | QPSK         | Outer_Full     | 23.20 | 23.46 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM        | Inner_Full     | 23.94 | 24.20 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM        | Edge_1RB_Left  | 23.03 | 23.29 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM        | Edge_1RB_Right | 23.44 | 23.70 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM        | Outer_Full     | 23.32 | 23.58 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM        | Inner_Full     | 22.49 | 22.75 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM        | Edge_1RB_Left  | 22.81 | 23.07 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM        | Edge_1RB_Right | 23.14 | 23.40 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM        | Outer_Full     | 22.69 | 22.95 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM       | Inner_Full     | 19.54 | 19.80 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM       | Edge_1RB_Left  | 20.34 | 20.60 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM       | Edge_1RB_Right | 20.61 | 20.87 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM       | Outer_Full     | 19.68 | 19.94 |
| n77L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.14 | 26.40 |
| n77L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.95 | 23.21 |
| n77L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.35 | 23.61 |
| n77L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.71 | 25.97 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 26.16 | 26.42 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 23.03 | 23.29 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.37 | 23.63 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 25.28 | 25.54 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.16 | 25.42 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.03 | 23.29 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 23.56 | 23.82 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 24.37 | 24.63 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 23.61 | 23.87 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.66 | 22.92 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 23.23 | 23.49 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 23.78 | 24.04 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.63 | 21.89 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 22.07 | 22.33 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.53 | 22.79 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.83 | 22.09 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.51 | 24.77 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.93 | 23.19 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 23.37 | 23.63 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.20 | 23.46 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 24.06 | 24.32 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 23.00 | 23.26 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 23.42 | 23.68 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.29 | 23.55 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.59 | 22.85 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.50 | 22.76 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 23.06 | 23.32 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.77 | 23.03 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.64 | 19.90 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.12 | 20.38 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 20.64 | 20.90 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.72 | 19.98 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 26.20 | 26.46 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 | 23.04 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.30 | 23.56 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 25.87 | 26.13 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 26.26 | 26.52 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 22.77 | 23.03 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 23.30 | 23.56 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 25.42 | 25.68 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 25.40 | 25.66 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.10 | 23.36 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 23.45 | 23.71 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 24.46 | 24.72 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 23.80 | 24.06 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.43 | 22.69 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 23.11 | 23.37 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 23.92 | 24.18 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 21.79 | 22.05 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.88 | 22.14 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 22.48 | 22.74 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 21.94 | 22.20 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 24.76 | 25.02 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 22.57 | 22.83 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 23.28 | 23.54 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 23.45 | 23.71 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 24.26 | 24.52 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.70 | 22.96 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 23.31 | 23.57 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 23.43 | 23.69 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 22.84 | 23.10 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.46 | 22.72 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 23.10 | 23.36 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Outer_Full     | 22.89 | 23.15 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Inner_Full     | 19.86 | 20.12 |

|      |    |    |         |    |        |                |       |       |
|------|----|----|---------|----|--------|----------------|-------|-------|
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left  | 19.98 | 20.24 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 20.52 | 20.78 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full     | 19.95 | 20.21 |

**NR n77H**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = 0.26) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n77H | 10          | 30           | 3705          | DFT  | pi/2 BPSK  | Inner_Full     | 26.42                       | 26.68                         |
| n77H | 10          | 30           | 3705          | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.98                       | 23.24                         |
| n77H | 10          | 30           | 3705          | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.98                       | 23.24                         |
| n77H | 10          | 30           | 3705          | DFT  | pi/2 BPSK  | Outer_Full     | 25.94                       | 26.20                         |
| n77H | 10          | 30           | 3705          | DFT  | QPSK       | Inner_Full     | 26.59                       | 26.85                         |
| n77H | 10          | 30           | 3705          | DFT  | QPSK       | Edge_1RB_Left  | 22.96                       | 23.22                         |
| n77H | 10          | 30           | 3705          | DFT  | QPSK       | Edge_1RB_Right | 22.94                       | 23.20                         |
| n77H | 10          | 30           | 3705          | DFT  | QPSK       | Outer_Full     | 25.43                       | 25.69                         |
| n77H | 10          | 30           | 3705          | DFT  | 16QAM      | Inner_Full     | 25.48                       | 25.74                         |
| n77H | 10          | 30           | 3705          | DFT  | 16QAM      | Edge_1RB_Left  | 23.10                       | 23.36                         |
| n77H | 10          | 30           | 3705          | DFT  | 16QAM      | Edge_1RB_Right | 23.07                       | 23.33                         |
| n77H | 10          | 30           | 3705          | DFT  | 16QAM      | Outer_Full     | 24.58                       | 24.84                         |
| n77H | 10          | 30           | 3705          | DFT  | 64QAM      | Inner_Full     | 24.02                       | 24.28                         |
| n77H | 10          | 30           | 3705          | DFT  | 64QAM      | Edge_1RB_Left  | 22.84                       | 23.10                         |
| n77H | 10          | 30           | 3705          | DFT  | 64QAM      | Edge_1RB_Right | 22.77                       | 23.03                         |
| n77H | 10          | 30           | 3705          | DFT  | 64QAM      | Outer_Full     | 24.17                       | 24.43                         |
| n77H | 10          | 30           | 3705          | DFT  | 256QAM     | Inner_Full     | 22.18                       | 22.44                         |
| n77H | 10          | 30           | 3705          | DFT  | 256QAM     | Edge_1RB_Left  | 22.02                       | 22.28                         |
| n77H | 10          | 30           | 3705          | DFT  | 256QAM     | Edge_1RB_Right | 21.95                       | 22.21                         |
| n77H | 10          | 30           | 3705          | DFT  | 256QAM     | Outer_Full     | 21.91                       | 22.17                         |
| n77H | 10          | 30           | 3705          | CP   | QPSK       | Inner_Full     | 24.93                       | 25.19                         |
| n77H | 10          | 30           | 3705          | CP   | QPSK       | Edge_1RB_Left  | 23.08                       | 23.34                         |
| n77H | 10          | 30           | 3705          | CP   | QPSK       | Edge_1RB_Right | 22.93                       | 23.19                         |
| n77H | 10          | 30           | 3705          | CP   | QPSK       | Outer_Full     | 23.55                       | 23.81                         |
| n77H | 10          | 30           | 3705          | CP   | 16QAM      | Inner_Full     | 24.67                       | 24.93                         |
| n77H | 10          | 30           | 3705          | CP   | 16QAM      | Edge_1RB_Left  | 23.30                       | 23.56                         |
| n77H | 10          | 30           | 3705          | CP   | 16QAM      | Edge_1RB_Right | 23.12                       | 23.38                         |
| n77H | 10          | 30           | 3705          | CP   | 16QAM      | Outer_Full     | 23.42                       | 23.68                         |
| n77H | 10          | 30           | 3705          | CP   | 64QAM      | Inner_Full     | 22.99                       | 23.25                         |
| n77H | 10          | 30           | 3705          | CP   | 64QAM      | Edge_1RB_Left  | 22.60                       | 22.86                         |
| n77H | 10          | 30           | 3705          | CP   | 64QAM      | Edge_1RB_Right | 22.64                       | 22.90                         |
| n77H | 10          | 30           | 3705          | CP   | 64QAM      | Outer_Full     | 23.06                       | 23.32                         |
| n77H | 10          | 30           | 3705          | CP   | 256QAM     | Inner_Full     | 19.99                       | 20.25                         |
| n77H | 10          | 30           | 3705          | CP   | 256QAM     | Edge_1RB_Left  | 20.23                       | 20.49                         |
| n77H | 10          | 30           | 3705          | CP   | 256QAM     | Edge_1RB_Right | 20.15                       | 20.41                         |
| n77H | 10          | 30           | 3705          | CP   | 256QAM     | Outer_Full     | 20.02                       | 20.28                         |
| n77H | 10          | 30           | 3840          | DFT  | pi/2 BPSK  | Inner_Full     | 26.52                       | 26.78                         |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.91 | 23.17 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.04 | 23.30 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 26.00 | 26.26 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 26.52 | 26.78 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 22.97 | 23.23 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 23.09 | 23.35 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 25.49 | 25.75 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 25.46 | 25.72 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 23.28 | 23.54 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 23.33 | 23.59 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 24.54 | 24.80 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 24.02 | 24.28 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 22.83 | 23.09 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.94 | 23.20 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 24.07 | 24.33 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 21.99 | 22.25 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 21.99 | 22.25 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 22.10 | 22.36 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 21.97 | 22.23 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 24.92 | 25.18 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 22.97 | 23.23 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 23.16 | 23.42 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 23.53 | 23.79 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 24.55 | 24.81 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 23.19 | 23.45 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 23.30 | 23.56 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 23.51 | 23.77 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 22.95 | 23.21 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 22.66 | 22.92 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 22.84 | 23.10 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 23.03 | 23.29 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 20.08 | 20.34 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 20.12 | 20.38 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 20.29 | 20.55 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 19.95 | 20.21 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 26.33 | 26.59 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 | 23.00 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.84 | 23.10 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 25.82 | 26.08 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 26.23 | 26.49 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Left  | 22.74 | 23.00 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 10 | 30 | 3975    | DFT | QPSK         | Edge_1RB_Right | 22.83 | 23.09 |
| n77H | 10 | 30 | 3975    | DFT | QPSK         | Outer_Full     | 25.30 | 25.56 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Inner_Full     | 25.46 | 25.72 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Edge_1RB_Left  | 22.99 | 23.25 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Edge_1RB_Right | 22.99 | 23.25 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Outer_Full     | 24.33 | 24.59 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Inner_Full     | 23.89 | 24.15 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Left  | 22.64 | 22.90 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Right | 22.69 | 22.95 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Outer_Full     | 23.97 | 24.23 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Inner_Full     | 21.77 | 22.03 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Left  | 21.98 | 22.24 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Right | 21.91 | 22.17 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Outer_Full     | 21.81 | 22.07 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Inner_Full     | 24.75 | 25.01 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Left  | 22.81 | 23.07 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Right | 22.86 | 23.12 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Outer_Full     | 23.25 | 23.51 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Inner_Full     | 24.33 | 24.59 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Left  | 23.07 | 23.33 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Right | 22.97 | 23.23 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Outer_Full     | 23.25 | 23.51 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Inner_Full     | 22.85 | 23.11 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Left  | 22.53 | 22.79 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Right | 22.45 | 22.71 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Outer_Full     | 22.81 | 23.07 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Inner_Full     | 19.78 | 20.04 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Left  | 20.05 | 20.31 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Right | 20.08 | 20.34 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Outer_Full     | 19.74 | 20.00 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.46 | 26.72 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.06 | 23.32 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.01 | 23.27 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.97 | 26.23 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Inner_Full     | 26.41 | 26.67 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Left  | 23.02 | 23.28 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Right | 23.02 | 23.28 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Outer_Full     | 25.51 | 25.77 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Inner_Full     | 25.51 | 25.77 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Left  | 23.39 | 23.65 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Right | 23.19 | 23.45 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Outer_Full     | 24.51 | 24.77 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Inner_Full     | 24.05 | 24.31 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Left  | 22.93 | 23.19 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Right | 22.90 | 23.16 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Outer_Full     | 23.99 | 24.25 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Inner_Full     | 21.92 | 22.18 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Left  | 22.22 | 22.48 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Right | 22.15 | 22.41 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Outer_Full     | 22.01 | 22.27 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Inner_Full     | 25.01 | 25.27 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Left  | 23.17 | 23.43 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Right | 23.15 | 23.41 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Outer_Full     | 23.54 | 23.80 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Inner_Full     | 24.46 | 24.72 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Left  | 23.22 | 23.48 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Right | 23.43 | 23.69 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Outer_Full     | 23.54 | 23.80 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Inner_Full     | 23.00 | 23.26 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Left  | 22.72 | 22.98 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Right | 22.83 | 23.09 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Outer_Full     | 22.97 | 23.23 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Inner_Full     | 20.06 | 20.32 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Left  | 20.29 | 20.55 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Right | 20.30 | 20.56 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Outer_Full     | 20.10 | 20.36 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.40 | 26.66 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.85 | 23.11 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 23.39 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 26.01 | 26.27 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.46 | 26.72 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.87 | 23.13 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.09 | 23.35 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.47 | 25.73 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.39 | 25.65 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 22.99 | 23.25 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 23.28 | 23.54 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.54 | 24.80 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 24.06 | 24.32 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.81 | 23.07 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.09 | 23.35 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 24.04 | 24.30 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 21.89 | 22.15 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 22.01 | 22.27 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 22.21 | 22.47 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 21.98 | 22.24 |
| n77H | 15 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 24.93 | 25.19 |
| n77H | 15 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 22.88 | 23.14 |
| n77H | 15 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 23.23 | 23.49 |
| n77H | 15 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 23.48 | 23.74 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 24.37 | 24.63 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 23.01 | 23.27 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 23.69 | 23.95 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 23.52 | 23.78 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 22.91 | 23.17 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 22.60 | 22.86 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 22.92 | 23.18 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 23.01 | 23.27 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 19.90 | 20.16 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 20.11 | 20.37 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 20.48 | 20.74 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 20.06 | 20.32 |
| n77H | 15 | 30 | 3972.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.38 | 26.64 |
| n77H | 15 | 30 | 3972.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.88 | 23.14 |
| n77H | 15 | 30 | 3972.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.91 | 23.17 |
| n77H | 15 | 30 | 3972.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.81 | 26.07 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK         | Inner_Full     | 26.35 | 26.61 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK         | Edge_1RB_Left  | 22.88 | 23.14 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK         | Edge_1RB_Right | 22.86 | 23.12 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK         | Outer_Full     | 25.39 | 25.65 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM        | Inner_Full     | 25.38 | 25.64 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM        | Edge_1RB_Left  | 23.06 | 23.32 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM        | Edge_1RB_Right | 23.21 | 23.47 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM        | Outer_Full     | 24.39 | 24.65 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM        | Inner_Full     | 23.95 | 24.21 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM        | Edge_1RB_Left  | 22.74 | 23.00 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM        | Edge_1RB_Right | 22.70 | 22.96 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM        | Outer_Full     | 23.93 | 24.19 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM       | Inner_Full     | 21.78 | 22.04 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM       | Edge_1RB_Left  | 22.02 | 22.28 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM       | Edge_1RB_Right | 22.01 | 22.27 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM       | Outer_Full     | 21.92 | 22.18 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK         | Inner_Full     | 24.85 | 25.11 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 15 | 30 | 3972.48 | CP  | QPSK         | Edge_1RB_Left  | 22.83 | 23.09 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK         | Edge_1RB_Right | 23.15 | 23.41 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK         | Outer_Full     | 23.31 | 23.57 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM        | Inner_Full     | 24.24 | 24.50 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM        | Edge_1RB_Left  | 23.15 | 23.41 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM        | Edge_1RB_Right | 23.34 | 23.60 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM        | Outer_Full     | 23.40 | 23.66 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM        | Inner_Full     | 22.88 | 23.14 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM        | Edge_1RB_Left  | 22.60 | 22.86 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM        | Edge_1RB_Right | 22.51 | 22.77 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM        | Outer_Full     | 22.95 | 23.21 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM       | Inner_Full     | 19.86 | 20.12 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM       | Edge_1RB_Left  | 20.10 | 20.36 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM       | Edge_1RB_Right | 20.08 | 20.34 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM       | Outer_Full     | 19.94 | 20.20 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.44 | 26.70 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.09 | 23.35 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.14 | 23.40 |
| n77H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 26.00 | 26.26 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Inner_Full     | 26.46 | 26.72 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Left  | 23.06 | 23.32 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Right | 23.12 | 23.38 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK         | Outer_Full     | 25.54 | 25.80 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Inner_Full     | 25.51 | 25.77 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.40 | 23.66 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Right | 23.39 | 23.65 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM        | Outer_Full     | 24.58 | 24.84 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Inner_Full     | 24.05 | 24.31 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.85 | 23.11 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Right | 23.00 | 23.26 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM        | Outer_Full     | 24.06 | 24.32 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM       | Inner_Full     | 21.92 | 22.18 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM       | Edge_1RB_Left  | 22.17 | 22.43 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM       | Edge_1RB_Right | 22.26 | 22.52 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM       | Outer_Full     | 22.09 | 22.35 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK         | Inner_Full     | 24.97 | 25.23 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK         | Edge_1RB_Left  | 23.41 | 23.67 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK         | Edge_1RB_Right | 23.47 | 23.73 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK         | Outer_Full     | 23.46 | 23.72 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM        | Inner_Full     | 24.41 | 24.67 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM        | Edge_1RB_Left  | 23.12 | 23.38 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 23.39 | 23.65 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 23.55 | 23.81 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 23.12 | 23.38 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.83 | 23.09 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 22.86 | 23.12 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 23.11 | 23.37 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 20.08 | 20.34 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.29 | 20.55 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 20.42 | 20.68 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 20.11 | 20.37 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.40 | 26.66 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 | 23.09 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.17 | 23.43 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 25.94 | 26.20 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.39 | 26.65 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.81 | 23.07 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.22 | 23.48 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.47 | 25.73 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.53 | 25.79 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 22.98 | 23.24 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 23.47 | 23.73 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.47 | 24.73 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 23.96 | 24.22 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.77 | 23.03 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.14 | 23.40 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 23.92 | 24.18 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 21.86 | 22.12 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 21.83 | 22.09 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 22.28 | 22.54 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 21.95 | 22.21 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 24.87 | 25.13 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 22.87 | 23.13 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 23.34 | 23.60 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 23.41 | 23.67 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 24.42 | 24.68 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 22.96 | 23.22 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 23.30 | 23.56 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 23.50 | 23.76 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 23.06 | 23.32 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 22.51 | 22.77 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.82 | 23.08 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 22.92 | 23.18 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 19.90 | 20.16 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 20.01 | 20.27 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 20.53 | 20.79 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.06 | 20.32 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 26.31 | 26.57 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 | 23.04 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 23.12 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 25.86 | 26.12 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 26.28 | 26.54 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 22.86 | 23.12 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 22.94 | 23.20 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 25.39 | 25.65 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 25.41 | 25.67 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.03 | 23.29 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 23.12 | 23.38 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 24.37 | 24.63 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 23.90 | 24.16 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.93 | 23.19 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 22.66 | 22.92 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 23.85 | 24.11 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 21.82 | 22.08 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 22.00 | 22.26 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 22.11 | 22.37 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 21.84 | 22.10 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 24.81 | 25.07 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 22.84 | 23.10 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 23.01 | 23.27 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 23.25 | 23.51 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 24.33 | 24.59 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 23.02 | 23.28 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 22.92 | 23.18 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 23.29 | 23.55 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 22.96 | 23.22 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.40 | 22.66 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 22.64 | 22.90 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 22.80 | 23.06 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 19.85 | 20.11 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 20.10 | 20.36 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 20.28 | 20.54 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 19.82 | 20.08 |

|      |    |    |        |     |           |                |       |       |
|------|----|----|--------|-----|-----------|----------------|-------|-------|
| n77H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Inner_Full     | 26.53 | 26.79 |
| n77H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.08 | 23.34 |
| n77H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.09 | 23.35 |
| n77H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Outer_Full     | 26.06 | 26.32 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Inner_Full     | 26.55 | 26.81 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Left  | 23.10 | 23.36 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Right | 23.14 | 23.40 |
| n77H | 25 | 30 | 3712.5 | DFT | QPSK      | Outer_Full     | 25.62 | 25.88 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Inner_Full     | 25.55 | 25.81 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Left  | 23.27 | 23.53 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Right | 23.31 | 23.57 |
| n77H | 25 | 30 | 3712.5 | DFT | 16QAM     | Outer_Full     | 24.67 | 24.93 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Inner_Full     | 24.10 | 24.36 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Left  | 23.03 | 23.29 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Right | 23.08 | 23.34 |
| n77H | 25 | 30 | 3712.5 | DFT | 64QAM     | Outer_Full     | 24.18 | 24.44 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Inner_Full     | 22.06 | 22.32 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Left  | 22.27 | 22.53 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Right | 22.33 | 22.59 |
| n77H | 25 | 30 | 3712.5 | DFT | 256QAM    | Outer_Full     | 22.12 | 22.38 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Inner_Full     | 24.92 | 25.18 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Left  | 23.14 | 23.40 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Right | 23.24 | 23.50 |
| n77H | 25 | 30 | 3712.5 | CP  | QPSK      | Outer_Full     | 23.60 | 23.86 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Inner_Full     | 24.53 | 24.79 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Left  | 23.43 | 23.69 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Right | 23.20 | 23.46 |
| n77H | 25 | 30 | 3712.5 | CP  | 16QAM     | Outer_Full     | 23.63 | 23.89 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Inner_Full     | 23.22 | 23.48 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Left  | 22.76 | 23.02 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Right | 22.76 | 23.02 |
| n77H | 25 | 30 | 3712.5 | CP  | 64QAM     | Outer_Full     | 23.15 | 23.41 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Inner_Full     | 20.07 | 20.33 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Left  | 20.22 | 20.48 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Right | 20.38 | 20.64 |
| n77H | 25 | 30 | 3712.5 | CP  | 256QAM    | Outer_Full     | 20.15 | 20.41 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Inner_Full     | 26.41 | 26.67 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.74 | 23.00 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 | 23.59 |
| n77H | 25 | 30 | 3840   | DFT | pi/2 BPSK | Outer_Full     | 25.98 | 26.24 |
| n77H | 25 | 30 | 3840   | DFT | QPSK      | Inner_Full     | 26.49 | 26.75 |

|      |    |    |        |     |              |                |       |       |
|------|----|----|--------|-----|--------------|----------------|-------|-------|
| n77H | 25 | 30 | 3840   | DFT | QPSK         | Edge_1RB_Left  | 22.74 | 23.00 |
| n77H | 25 | 30 | 3840   | DFT | QPSK         | Edge_1RB_Right | 23.15 | 23.41 |
| n77H | 25 | 30 | 3840   | DFT | QPSK         | Outer_Full     | 25.53 | 25.79 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Inner_Full     | 25.45 | 25.71 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Edge_1RB_Left  | 23.07 | 23.33 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Edge_1RB_Right | 23.70 | 23.96 |
| n77H | 25 | 30 | 3840   | DFT | 16QAM        | Outer_Full     | 24.55 | 24.81 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Inner_Full     | 24.00 | 24.26 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Edge_1RB_Left  | 22.77 | 23.03 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Edge_1RB_Right | 23.27 | 23.53 |
| n77H | 25 | 30 | 3840   | DFT | 64QAM        | Outer_Full     | 24.03 | 24.29 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Inner_Full     | 21.92 | 22.18 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Edge_1RB_Left  | 21.94 | 22.20 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Edge_1RB_Right | 22.34 | 22.60 |
| n77H | 25 | 30 | 3840   | DFT | 256QAM       | Outer_Full     | 21.98 | 22.24 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Inner_Full     | 24.98 | 25.24 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Edge_1RB_Left  | 22.93 | 23.19 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Edge_1RB_Right | 23.57 | 23.83 |
| n77H | 25 | 30 | 3840   | CP  | QPSK         | Outer_Full     | 23.55 | 23.81 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Inner_Full     | 24.61 | 24.87 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Edge_1RB_Left  | 23.09 | 23.35 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Edge_1RB_Right | 23.64 | 23.90 |
| n77H | 25 | 30 | 3840   | CP  | 16QAM        | Outer_Full     | 23.51 | 23.77 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Inner_Full     | 23.15 | 23.41 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Edge_1RB_Left  | 22.59 | 22.85 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Edge_1RB_Right | 22.94 | 23.20 |
| n77H | 25 | 30 | 3840   | CP  | 64QAM        | Outer_Full     | 22.99 | 23.25 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Inner_Full     | 20.04 | 20.30 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Edge_1RB_Left  | 20.07 | 20.33 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Edge_1RB_Right | 20.58 | 20.84 |
| n77H | 25 | 30 | 3840   | CP  | 256QAM       | Outer_Full     | 20.06 | 20.32 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.35 | 26.61 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.67 | 22.93 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.83 | 23.09 |
| n77H | 25 | 30 | 3967.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.82 | 26.08 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Inner_Full     | 26.37 | 26.63 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Edge_1RB_Left  | 22.82 | 23.08 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Edge_1RB_Right | 22.83 | 23.09 |
| n77H | 25 | 30 | 3967.5 | DFT | QPSK         | Outer_Full     | 25.41 | 25.67 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Inner_Full     | 25.33 | 25.59 |
| n77H | 25 | 30 | 3967.5 | DFT | 16QAM        | Edge_1RB_Left  | 23.01 | 23.27 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Edge_1RB_Right | 23.14 | 23.40 |
| n77H | 25 | 30 | 3967.5  | DFT | 16QAM     | Outer_Full     | 24.34 | 24.60 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Inner_Full     | 23.91 | 24.17 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Left  | 22.69 | 22.95 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Edge_1RB_Right | 22.72 | 22.98 |
| n77H | 25 | 30 | 3967.5  | DFT | 64QAM     | Outer_Full     | 23.90 | 24.16 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Inner_Full     | 21.83 | 22.09 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Left  | 21.91 | 22.17 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Edge_1RB_Right | 22.09 | 22.35 |
| n77H | 25 | 30 | 3967.5  | DFT | 256QAM    | Outer_Full     | 21.90 | 22.16 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Inner_Full     | 24.82 | 25.08 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Edge_1RB_Left  | 22.95 | 23.21 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Edge_1RB_Right | 22.96 | 23.22 |
| n77H | 25 | 30 | 3967.5  | CP  | QPSK      | Outer_Full     | 23.40 | 23.66 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Inner_Full     | 24.35 | 24.61 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Edge_1RB_Left  | 23.12 | 23.38 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Edge_1RB_Right | 23.14 | 23.40 |
| n77H | 25 | 30 | 3967.5  | CP  | 16QAM     | Outer_Full     | 23.38 | 23.64 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Inner_Full     | 22.94 | 23.20 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Edge_1RB_Left  | 22.39 | 22.65 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Edge_1RB_Right | 22.49 | 22.75 |
| n77H | 25 | 30 | 3967.5  | CP  | 64QAM     | Outer_Full     | 22.81 | 23.07 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Inner_Full     | 19.90 | 20.16 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Edge_1RB_Left  | 20.19 | 20.45 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Edge_1RB_Right | 20.25 | 20.51 |
| n77H | 25 | 30 | 3967.5  | CP  | 256QAM    | Outer_Full     | 19.88 | 20.14 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full     | 26.45 | 26.71 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 | 23.29 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.08 | 23.34 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full     | 25.99 | 26.25 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Inner_Full     | 26.53 | 26.79 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Left  | 23.02 | 23.28 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Right | 23.06 | 23.32 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Outer_Full     | 25.52 | 25.78 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Inner_Full     | 25.55 | 25.81 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Left  | 23.30 | 23.56 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Right | 23.32 | 23.58 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Outer_Full     | 24.55 | 24.81 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Inner_Full     | 24.09 | 24.35 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.95 | 23.21 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Right | 23.04 | 23.30 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Outer_Full     | 24.07 | 24.33 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Inner_Full     | 21.94 | 22.20 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 22.14 | 22.40 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 22.23 | 22.49 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 22.06 | 22.32 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Inner_Full     | 24.95 | 25.21 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Left  | 23.22 | 23.48 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Right | 23.45 | 23.71 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Outer_Full     | 23.52 | 23.78 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Inner_Full     | 24.61 | 24.87 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Left  | 23.16 | 23.42 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Right | 23.41 | 23.67 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Outer_Full     | 23.57 | 23.83 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Inner_Full     | 23.07 | 23.33 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.65 | 22.91 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Right | 22.93 | 23.19 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Outer_Full     | 23.09 | 23.35 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Inner_Full     | 20.03 | 20.29 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Left  | 20.25 | 20.51 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Right | 20.34 | 20.60 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Outer_Full     | 20.13 | 20.39 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.49 | 26.75 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.83 | 23.09 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.39 | 23.65 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 26.01 | 26.27 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.55 | 26.81 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.83 | 23.09 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.48 | 23.74 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.62 | 25.88 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.60 | 25.86 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 23.10 | 23.36 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 23.70 | 23.96 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.60 | 24.86 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 24.08 | 24.34 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.89 | 23.15 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.42 | 23.68 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 24.13 | 24.39 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 21.99 | 22.25 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 21.98 | 22.24 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 22.60 | 22.86 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 22.11 | 22.37 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 30 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 25.00 | 25.26 |
| n77H | 30 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 23.11 | 23.37 |
| n77H | 30 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 23.72 | 23.98 |
| n77H | 30 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 23.57 | 23.83 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 24.63 | 24.89 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 23.05 | 23.31 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 23.61 | 23.87 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 23.64 | 23.90 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 23.08 | 23.34 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 22.44 | 22.70 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 23.07 | 23.33 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 23.17 | 23.43 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 20.12 | 20.38 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 20.09 | 20.35 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 20.71 | 20.97 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 20.19 | 20.45 |
| n77H | 30 | 30 | 3964.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.48 | 26.74 |
| n77H | 30 | 30 | 3964.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.73 | 22.99 |
| n77H | 30 | 30 | 3964.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.92 | 23.18 |
| n77H | 30 | 30 | 3964.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.89 | 26.15 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK         | Inner_Full     | 26.50 | 26.76 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK         | Edge_1RB_Left  | 22.74 | 23.00 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK         | Edge_1RB_Right | 22.98 | 23.24 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK         | Outer_Full     | 25.49 | 25.75 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM        | Inner_Full     | 25.50 | 25.76 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM        | Edge_1RB_Left  | 22.97 | 23.23 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM        | Edge_1RB_Right | 23.33 | 23.59 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM        | Outer_Full     | 24.49 | 24.75 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM        | Inner_Full     | 23.99 | 24.25 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM        | Edge_1RB_Left  | 22.70 | 22.96 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM        | Edge_1RB_Right | 22.88 | 23.14 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM        | Outer_Full     | 24.06 | 24.32 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM       | Inner_Full     | 21.96 | 22.22 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM       | Edge_1RB_Left  | 21.88 | 22.14 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM       | Edge_1RB_Right | 22.17 | 22.43 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM       | Outer_Full     | 22.01 | 22.27 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK         | Inner_Full     | 24.98 | 25.24 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK         | Edge_1RB_Left  | 22.88 | 23.14 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK         | Edge_1RB_Right | 23.15 | 23.41 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK         | Outer_Full     | 23.42 | 23.68 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM        | Inner_Full     | 24.61 | 24.87 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM        | Edge_1RB_Left  | 22.82 | 23.08 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM        | Edge_1RB_Right | 23.17 | 23.43 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM        | Outer_Full     | 23.55 | 23.81 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM        | Inner_Full     | 23.03 | 23.29 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM        | Edge_1RB_Left  | 22.51 | 22.77 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM        | Edge_1RB_Right | 22.65 | 22.91 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM        | Outer_Full     | 23.04 | 23.30 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM       | Inner_Full     | 20.06 | 20.32 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM       | Edge_1RB_Left  | 20.01 | 20.27 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM       | Edge_1RB_Right | 20.17 | 20.43 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM       | Outer_Full     | 19.99 | 20.25 |
| n77H | 40 | 30 | 3720    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.62 | 26.88 |
| n77H | 40 | 30 | 3720    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.10 | 23.36 |
| n77H | 40 | 30 | 3720    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.81 | 23.07 |
| n77H | 40 | 30 | 3720    | DFT | $\pi/2$ BPSK | Outer_Full     | 26.04 | 26.30 |
| n77H | 40 | 30 | 3720    | DFT | QPSK         | Inner_Full     | 26.64 | 26.90 |
| n77H | 40 | 30 | 3720    | DFT | QPSK         | Edge_1RB_Left  | 23.12 | 23.38 |
| n77H | 40 | 30 | 3720    | DFT | QPSK         | Edge_1RB_Right | 22.84 | 23.10 |
| n77H | 40 | 30 | 3720    | DFT | QPSK         | Outer_Full     | 25.65 | 25.91 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM        | Inner_Full     | 25.65 | 25.91 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM        | Edge_1RB_Left  | 23.28 | 23.54 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM        | Edge_1RB_Right | 23.05 | 23.31 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM        | Outer_Full     | 24.65 | 24.91 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM        | Inner_Full     | 24.25 | 24.51 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM        | Edge_1RB_Left  | 22.98 | 23.24 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM        | Edge_1RB_Right | 22.92 | 23.18 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM        | Outer_Full     | 24.12 | 24.38 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM       | Inner_Full     | 22.17 | 22.43 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM       | Edge_1RB_Left  | 22.25 | 22.51 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM       | Edge_1RB_Right | 21.97 | 22.23 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM       | Outer_Full     | 22.17 | 22.43 |
| n77H | 40 | 30 | 3720    | CP  | QPSK         | Inner_Full     | 25.11 | 25.37 |
| n77H | 40 | 30 | 3720    | CP  | QPSK         | Edge_1RB_Left  | 23.24 | 23.50 |
| n77H | 40 | 30 | 3720    | CP  | QPSK         | Edge_1RB_Right | 23.11 | 23.37 |
| n77H | 40 | 30 | 3720    | CP  | QPSK         | Outer_Full     | 23.58 | 23.84 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM        | Inner_Full     | 24.67 | 24.93 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM        | Edge_1RB_Left  | 23.29 | 23.55 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM        | Edge_1RB_Right | 23.09 | 23.35 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM        | Outer_Full     | 23.66 | 23.92 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM        | Inner_Full     | 23.17 | 23.43 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM        | Edge_1RB_Left  | 22.86 | 23.12 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Right | 22.65 | 22.91 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Outer_Full     | 23.21 | 23.47 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 20.19 | 20.45 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 20.29 | 20.55 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 20.19 | 20.45 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 20.26 | 20.52 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 26.51 | 26.77 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 | 23.01 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.55 | 23.81 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 26.02 | 26.28 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 26.52 | 26.78 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 22.73 | 22.99 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 23.59 | 23.85 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 25.64 | 25.90 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 25.53 | 25.79 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 23.03 | 23.29 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 24.09 | 24.35 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 24.61 | 24.87 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 24.11 | 24.37 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 22.85 | 23.11 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 23.61 | 23.87 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 24.11 | 24.37 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 22.06 | 22.32 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 21.93 | 22.19 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 22.78 | 23.04 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 22.11 | 22.37 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 25.01 | 25.27 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 23.00 | 23.26 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 23.78 | 24.04 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 23.64 | 23.90 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 24.60 | 24.86 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 23.14 | 23.40 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 23.90 | 24.16 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 23.63 | 23.89 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 23.13 | 23.39 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 22.48 | 22.74 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 23.39 | 23.65 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 23.14 | 23.40 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 20.15 | 20.41 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 19.98 | 20.24 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 20.86 | 21.12 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.15 | 20.41 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Inner_Full     | 26.37 | 26.63 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.64 | 22.90 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.96 | 23.22 |
| n77H | 40 | 30 | 3960    | DFT | pi/2 BPSK | Outer_Full     | 25.86 | 26.12 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Inner_Full     | 26.40 | 26.66 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Edge_1RB_Left  | 22.68 | 22.94 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Edge_1RB_Right | 23.00 | 23.26 |
| n77H | 40 | 30 | 3960    | DFT | QPSK      | Outer_Full     | 25.39 | 25.65 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Inner_Full     | 25.37 | 25.63 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Left  | 23.01 | 23.27 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Right | 23.25 | 23.51 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Outer_Full     | 24.39 | 24.65 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Inner_Full     | 23.98 | 24.24 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Left  | 22.69 | 22.95 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Right | 22.94 | 23.20 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Outer_Full     | 23.88 | 24.14 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Inner_Full     | 21.90 | 22.16 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Left  | 21.77 | 22.03 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Right | 22.22 | 22.48 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Outer_Full     | 21.85 | 22.11 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Inner_Full     | 24.84 | 25.10 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Left  | 22.87 | 23.13 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Right | 23.14 | 23.40 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Outer_Full     | 23.35 | 23.61 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Inner_Full     | 24.38 | 24.64 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Left  | 23.16 | 23.42 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Right | 23.20 | 23.46 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Outer_Full     | 23.35 | 23.61 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Inner_Full     | 22.96 | 23.22 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Left  | 22.37 | 22.63 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Right | 22.78 | 23.04 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Outer_Full     | 22.94 | 23.20 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Inner_Full     | 20.00 | 20.26 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Left  | 19.98 | 20.24 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Right | 20.27 | 20.53 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Outer_Full     | 20.02 | 20.28 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 26.54 | 26.80 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 | 23.22 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.65 | 22.91 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 25.95 | 26.21 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Inner_Full     | 26.59 | 26.85 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Left  | 23.02 | 23.28 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Right | 22.62 | 22.88 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Outer_Full     | 25.47 | 25.73 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Inner_Full     | 25.54 | 25.80 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Left  | 23.19 | 23.45 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Right | 23.00 | 23.26 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Outer_Full     | 24.50 | 24.76 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Inner_Full     | 24.12 | 24.38 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.91 | 23.17 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Right | 22.52 | 22.78 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Outer_Full     | 23.98 | 24.24 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Inner_Full     | 22.10 | 22.36 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Left  | 22.11 | 22.37 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Right | 21.74 | 22.00 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Outer_Full     | 22.05 | 22.31 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Inner_Full     | 25.02 | 25.28 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Left  | 23.18 | 23.44 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Right | 23.06 | 23.32 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK         | Outer_Full     | 23.46 | 23.72 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Inner_Full     | 24.59 | 24.85 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Left  | 23.26 | 23.52 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Right | 23.27 | 23.53 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM        | Outer_Full     | 23.51 | 23.77 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Inner_Full     | 23.03 | 23.29 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Left  | 22.78 | 23.04 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Right | 22.46 | 22.72 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM        | Outer_Full     | 23.00 | 23.26 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Inner_Full     | 20.12 | 20.38 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Left  | 20.16 | 20.42 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Right | 19.81 | 20.07 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM       | Outer_Full     | 19.93 | 20.19 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.52 | 26.78 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.71 | 22.97 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.60 | 23.86 |
| n77H | 50 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 26.07 | 26.33 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 26.57 | 26.83 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 22.71 | 22.97 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 23.69 | 23.95 |
| n77H | 50 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 25.62 | 25.88 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 25.55 | 25.81 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 23.10 | 23.36 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 23.91 | 24.17 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 24.63 | 24.89 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 24.14 | 24.40 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 22.87 | 23.13 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 23.73 | 23.99 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 24.15 | 24.41 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 22.10 | 22.36 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 21.81 | 22.07 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 22.86 | 23.12 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 22.17 | 22.43 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 25.09 | 25.35 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 22.86 | 23.12 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 23.78 | 24.04 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 23.63 | 23.89 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 24.60 | 24.86 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 22.85 | 23.11 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 23.90 | 24.16 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 23.62 | 23.88 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 23.14 | 23.40 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 22.58 | 22.84 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 23.48 | 23.74 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 23.21 | 23.47 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 20.15 | 20.41 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 19.89 | 20.15 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 21.02 | 21.28 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 20.15 | 20.41 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.38 | 26.64 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.89 | 23.15 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.03 | 23.29 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.88 | 26.14 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Inner_Full     | 26.39 | 26.65 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Left  | 22.83 | 23.09 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Right | 23.06 | 23.32 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Outer_Full     | 25.40 | 25.66 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Inner_Full     | 25.42 | 25.68 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Left  | 23.31 | 23.57 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Right | 23.49 | 23.75 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Outer_Full     | 24.41 | 24.67 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Inner_Full     | 23.96 | 24.22 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Left  | 23.01 | 23.27 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Right | 22.97 | 23.23 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Outer_Full     | 23.87 | 24.13 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Inner_Full     | 21.94 | 22.20 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Left  | 22.14 | 22.40 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Right | 22.14 | 22.40 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Outer_Full     | 21.96 | 22.22 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Inner_Full     | 24.89 | 25.15 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Left  | 23.25 | 23.51 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Right | 23.35 | 23.61 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Outer_Full     | 23.37 | 23.63 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Inner_Full     | 24.40 | 24.66 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Left  | 23.20 | 23.46 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Right | 23.33 | 23.59 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Outer_Full     | 23.43 | 23.69 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Inner_Full     | 22.93 | 23.19 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Edge_1RB_Left  | 22.53 | 22.79 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Edge_1RB_Right | 22.80 | 23.06 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM        | Outer_Full     | 22.95 | 23.21 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Inner_Full     | 19.98 | 20.24 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Edge_1RB_Left  | 20.17 | 20.43 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Edge_1RB_Right | 20.12 | 20.38 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM       | Outer_Full     | 19.86 | 20.12 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.46 | 26.72 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.08 | 23.34 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.93 | 23.19 |
| n77H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.91 | 26.17 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Inner_Full     | 26.51 | 26.77 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Left  | 23.08 | 23.34 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Right | 22.95 | 23.21 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK         | Outer_Full     | 25.44 | 25.70 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Inner_Full     | 25.55 | 25.81 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Left  | 23.26 | 23.52 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Right | 23.26 | 23.52 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM        | Outer_Full     | 24.52 | 24.78 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Inner_Full     | 24.13 | 24.39 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Left  | 23.05 | 23.31 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Right | 22.95 | 23.21 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM        | Outer_Full     | 23.98 | 24.24 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Inner_Full     | 22.01 | 22.27 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Left  | 22.27 | 22.53 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Right | 22.05 | 22.31 |



|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM       | Outer_Full     | 21.99 | 22.25 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Inner_Full     | 24.92 | 25.18 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Edge_1RB_Left  | 23.19 | 23.45 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Edge_1RB_Right | 23.20 | 23.46 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK         | Outer_Full     | 23.48 | 23.74 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM        | Inner_Full     | 24.49 | 24.75 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM        | Edge_1RB_Left  | 23.35 | 23.61 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM        | Edge_1RB_Right | 23.07 | 23.33 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM        | Outer_Full     | 23.47 | 23.73 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM        | Inner_Full     | 23.04 | 23.30 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM        | Edge_1RB_Left  | 22.69 | 22.95 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM        | Edge_1RB_Right | 22.62 | 22.88 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM        | Outer_Full     | 23.02 | 23.28 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM       | Inner_Full     | 20.07 | 20.33 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM       | Edge_1RB_Left  | 20.44 | 20.70 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM       | Edge_1RB_Right | 20.22 | 20.48 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM       | Outer_Full     | 20.04 | 20.30 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.49 | 26.75 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.73 | 22.99 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.67 | 23.93 |
| n77H | 60 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 26.06 | 26.32 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 26.51 | 26.77 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 22.70 | 22.96 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 23.67 | 23.93 |
| n77H | 60 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 25.62 | 25.88 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 25.56 | 25.82 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 23.18 | 23.44 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 24.08 | 24.34 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 24.61 | 24.87 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 24.08 | 24.34 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 22.96 | 23.22 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 23.73 | 23.99 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 24.15 | 24.41 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 22.07 | 22.33 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 21.89 | 22.15 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 22.85 | 23.11 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 22.12 | 22.38 |
| n77H | 60 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 25.05 | 25.31 |
| n77H | 60 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 22.96 | 23.22 |
| n77H | 60 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 23.78 | 24.04 |
| n77H | 60 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 23.65 | 23.91 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 24.50 | 24.76 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 23.00 | 23.26 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 23.82 | 24.08 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 23.62 | 23.88 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 23.12 | 23.38 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 22.46 | 22.72 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 23.47 | 23.73 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 23.14 | 23.40 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 20.12 | 20.38 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 20.01 | 20.27 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 21.07 | 21.33 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.17 | 20.43 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 26.21 | 26.47 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.00 | 23.26 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.06 | 23.32 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 25.80 | 26.06 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 26.24 | 26.50 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 22.92 | 23.18 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 23.10 | 23.36 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 25.36 | 25.62 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 25.30 | 25.56 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 23.22 | 23.48 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 23.26 | 23.52 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 24.38 | 24.64 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 23.85 | 24.11 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 23.07 | 23.33 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 23.00 | 23.26 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 23.85 | 24.11 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 21.75 | 22.01 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 22.26 | 22.52 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 22.21 | 22.47 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 21.89 | 22.15 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 24.74 | 25.00 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 23.13 | 23.39 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 23.39 | 23.65 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 23.38 | 23.64 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 24.25 | 24.51 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 23.23 | 23.49 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 23.32 | 23.58 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 23.37 | 23.63 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 22.80 | 23.06 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.67 | 22.93 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 22.79 | 23.05 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 22.94 | 23.20 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 19.78 | 20.04 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 20.24 | 20.50 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 20.45 | 20.71 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 19.88 | 20.14 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Inner_Full     | 26.33 | 26.59 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.96 | 23.22 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.52 | 22.78 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Outer_Full     | 25.77 | 26.03 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Inner_Full     | 26.34 | 26.60 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Left  | 22.92 | 23.18 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Right | 22.49 | 22.75 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Outer_Full     | 25.31 | 25.57 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Inner_Full     | 25.39 | 25.65 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Edge_1RB_Left  | 23.12 | 23.38 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Edge_1RB_Right | 22.98 | 23.24 |
| n77H | 70 | 30 | 3735    | DFT | 16QAM     | Outer_Full     | 24.40 | 24.66 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Inner_Full     | 23.93 | 24.19 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Edge_1RB_Left  | 22.93 | 23.19 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Edge_1RB_Right | 22.42 | 22.68 |
| n77H | 70 | 30 | 3735    | DFT | 64QAM     | Outer_Full     | 23.89 | 24.15 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Inner_Full     | 21.91 | 22.17 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Edge_1RB_Left  | 22.08 | 22.34 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Edge_1RB_Right | 21.60 | 21.86 |
| n77H | 70 | 30 | 3735    | DFT | 256QAM    | Outer_Full     | 21.91 | 22.17 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Inner_Full     | 24.82 | 25.08 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Edge_1RB_Left  | 23.11 | 23.37 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Edge_1RB_Right | 22.68 | 22.94 |
| n77H | 70 | 30 | 3735    | CP  | QPSK      | Outer_Full     | 23.39 | 23.65 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Inner_Full     | 24.39 | 24.65 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Edge_1RB_Left  | 22.99 | 23.25 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Edge_1RB_Right | 22.57 | 22.83 |
| n77H | 70 | 30 | 3735    | CP  | 16QAM     | Outer_Full     | 23.39 | 23.65 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Inner_Full     | 22.92 | 23.18 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Edge_1RB_Left  | 22.57 | 22.83 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Edge_1RB_Right | 22.15 | 22.41 |
| n77H | 70 | 30 | 3735    | CP  | 64QAM     | Outer_Full     | 22.90 | 23.16 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Inner_Full     | 19.86 | 20.12 |
| n77H | 70 | 30 | 3735    | CP  | 256QAM    | Edge_1RB_Left  | 20.12 | 20.38 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Edge_1RB_Right | 19.76 | 20.02 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Outer_Full     | 19.87 | 20.13 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 26.48 | 26.74 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 | 23.04 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 | 23.59 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 26.02 | 26.28 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 26.47 | 26.73 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 22.75 | 23.01 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 23.36 | 23.62 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 25.60 | 25.86 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 25.56 | 25.82 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 22.92 | 23.18 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 23.85 | 24.11 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 24.62 | 24.88 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 24.04 | 24.30 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 22.72 | 22.98 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 23.37 | 23.63 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 24.08 | 24.34 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 22.09 | 22.35 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 21.88 | 22.14 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 22.46 | 22.72 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 22.10 | 22.36 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 25.06 | 25.32 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 22.77 | 23.03 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 23.51 | 23.77 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 23.57 | 23.83 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 24.59 | 24.85 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 23.11 | 23.37 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 23.44 | 23.70 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 23.66 | 23.92 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 23.07 | 23.33 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 22.44 | 22.70 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 22.98 | 23.24 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 23.12 | 23.38 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 20.08 | 20.34 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 19.99 | 20.25 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 20.63 | 20.89 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 20.13 | 20.39 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full     | 26.11 | 26.37 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.81 | 23.07 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.93 | 23.19 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3945    | DFT | pi/2 BPSK | Outer_Full     | 25.74 | 26.00 |
| n77H | 70 | 30 | 3945    | DFT | QPSK      | Inner_Full     | 26.17 | 26.43 |
| n77H | 70 | 30 | 3945    | DFT | QPSK      | Edge_1RB_Left  | 22.81 | 23.07 |
| n77H | 70 | 30 | 3945    | DFT | QPSK      | Edge_1RB_Right | 22.94 | 23.20 |
| n77H | 70 | 30 | 3945    | DFT | QPSK      | Outer_Full     | 25.20 | 25.46 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Inner_Full     | 25.20 | 25.46 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Edge_1RB_Left  | 23.04 | 23.30 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Edge_1RB_Right | 23.27 | 23.53 |
| n77H | 70 | 30 | 3945    | DFT | 16QAM     | Outer_Full     | 24.28 | 24.54 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Inner_Full     | 23.68 | 23.94 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Edge_1RB_Left  | 22.74 | 23.00 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Edge_1RB_Right | 22.93 | 23.19 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Outer_Full     | 23.79 | 24.05 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Inner_Full     | 21.74 | 22.00 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Left  | 21.99 | 22.25 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Right | 22.03 | 22.29 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Outer_Full     | 21.74 | 22.00 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Inner_Full     | 24.59 | 24.85 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Edge_1RB_Left  | 22.98 | 23.24 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Edge_1RB_Right | 22.96 | 23.22 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Outer_Full     | 23.24 | 23.50 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Inner_Full     | 24.23 | 24.49 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Edge_1RB_Left  | 22.95 | 23.21 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Edge_1RB_Right | 23.18 | 23.44 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Outer_Full     | 23.33 | 23.59 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Inner_Full     | 22.74 | 23.00 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Edge_1RB_Left  | 22.53 | 22.79 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Edge_1RB_Right | 22.60 | 22.86 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Outer_Full     | 22.77 | 23.03 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Inner_Full     | 19.72 | 19.98 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Edge_1RB_Left  | 20.19 | 20.45 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Edge_1RB_Right | 20.21 | 20.47 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Outer_Full     | 19.82 | 20.08 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 26.35 | 26.61 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.11 | 23.37 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.28 | 22.54 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 25.80 | 26.06 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 26.37 | 26.63 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 23.12 | 23.38 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 22.19 | 22.45 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 25.35 | 25.61 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 25.44 | 25.70 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 23.36 | 23.62 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 22.52 | 22.78 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 24.36 | 24.62 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 23.96 | 24.22 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 23.15 | 23.41 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 22.29 | 22.55 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 23.89 | 24.15 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 21.87 | 22.13 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 22.30 | 22.56 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 21.42 | 21.68 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 21.86 | 22.12 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 24.89 | 25.15 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 23.15 | 23.41 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 22.33 | 22.59 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 23.39 | 23.65 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 24.40 | 24.66 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 23.24 | 23.50 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 22.35 | 22.61 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 23.37 | 23.63 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 22.99 | 23.25 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.79 | 23.05 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 21.90 | 22.16 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 22.90 | 23.16 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 19.96 | 20.22 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 20.40 | 20.66 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 19.62 | 19.88 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 19.98 | 20.24 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.57 | 26.83 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 | 23.08 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.33 | 23.59 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 26.08 | 26.34 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 26.58 | 26.84 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 22.82 | 23.08 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 23.31 | 23.57 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 25.62 | 25.88 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 25.62 | 25.88 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 23.06 | 23.32 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 23.56 | 23.82 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 24.68 | 24.94 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 24.13 | 24.39 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 22.78 | 23.04 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 23.27 | 23.53 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 24.10 | 24.36 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 22.08 | 22.34 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 21.96 | 22.22 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 22.46 | 22.72 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 22.17 | 22.43 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 25.11 | 25.37 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 22.98 | 23.24 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 23.45 | 23.71 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 23.67 | 23.93 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 24.58 | 24.84 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 23.09 | 23.35 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 23.43 | 23.69 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 23.63 | 23.89 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 23.11 | 23.37 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 22.44 | 22.70 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.96 | 23.22 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 23.16 | 23.42 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 20.10 | 20.36 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 20.11 | 20.37 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 20.62 | 20.88 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.15 | 20.41 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full     | 26.19 | 26.45 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.88 | 23.14 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 | 23.12 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full     | 25.73 | 25.99 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Inner_Full     | 26.23 | 26.49 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Left  | 22.90 | 23.16 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Right | 22.93 | 23.19 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Outer_Full     | 25.28 | 25.54 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Inner_Full     | 25.32 | 25.58 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.06 | 23.32 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Right | 23.10 | 23.36 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Outer_Full     | 24.34 | 24.60 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Inner_Full     | 23.73 | 23.99 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.90 | 23.16 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Right | 22.92 | 23.18 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Outer_Full     | 23.81 | 24.07 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Inner_Full     | 21.74 | 22.00 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Left  | 22.01 | 22.27 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Right | 22.07 | 22.33 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Outer_Full     | 21.86 | 22.12 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Inner_Full     | 24.65 | 24.91 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Left  | 22.99 | 23.25 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Right | 23.00 | 23.26 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Outer_Full     | 23.32 | 23.58 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Inner_Full     | 24.23 | 24.49 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Left  | 23.27 | 23.53 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Right | 23.41 | 23.67 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Outer_Full     | 23.32 | 23.58 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Inner_Full     | 22.82 | 23.08 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.54 | 22.80 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Right | 22.53 | 22.79 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Outer_Full     | 22.79 | 23.05 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Inner_Full     | 19.83 | 20.09 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Left  | 20.13 | 20.39 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Right | 20.18 | 20.44 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Outer_Full     | 19.87 | 20.13 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 26.25 | 26.51 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 | 23.25 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.49 | 22.75 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 25.72 | 25.98 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 26.32 | 26.58 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 23.04 | 23.30 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 22.53 | 22.79 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 25.30 | 25.56 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 25.33 | 25.59 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 23.29 | 23.55 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 22.78 | 23.04 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 24.33 | 24.59 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 23.84 | 24.10 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 23.07 | 23.33 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 22.50 | 22.76 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 23.82 | 24.08 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 21.83 | 22.09 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 22.11 | 22.37 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 21.56 | 21.82 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 21.84 | 22.10 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 24.73 | 24.99 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 23.08 | 23.34 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 22.53 | 22.79 |



|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Outer_Full     | 23.25 | 23.51 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM        | Inner_Full     | 24.27 | 24.53 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM        | Edge_1RB_Left  | 23.21 | 23.47 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM        | Edge_1RB_Right | 22.64 | 22.90 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM        | Outer_Full     | 23.28 | 23.54 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM        | Inner_Full     | 22.85 | 23.11 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM        | Edge_1RB_Left  | 22.70 | 22.96 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM        | Edge_1RB_Right | 22.19 | 22.45 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM        | Outer_Full     | 22.77 | 23.03 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM       | Inner_Full     | 19.84 | 20.10 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM       | Edge_1RB_Left  | 20.20 | 20.46 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM       | Edge_1RB_Right | 19.90 | 20.16 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM       | Outer_Full     | 19.84 | 20.10 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 26.51 | 26.77 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.63 | 22.89 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.19 | 23.45 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 26.06 | 26.32 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 26.55 | 26.81 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 22.66 | 22.92 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 23.13 | 23.39 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 25.61 | 25.87 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 25.61 | 25.87 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 22.88 | 23.14 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 23.30 | 23.56 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 24.64 | 24.90 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 24.10 | 24.36 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 22.61 | 22.87 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 23.14 | 23.40 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 24.13 | 24.39 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 22.13 | 22.39 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 21.81 | 22.07 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 22.25 | 22.51 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 22.12 | 22.38 |
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 25.07 | 25.33 |
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 22.74 | 23.00 |
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 23.14 | 23.40 |
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 23.54 | 23.80 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 24.58 | 24.84 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 22.87 | 23.13 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 23.22 | 23.48 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 23.62 | 23.88 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 23.08 | 23.34 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 22.36 | 22.62 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.85 | 23.11 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 23.05 | 23.31 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 20.16 | 20.42 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 19.86 | 20.12 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 20.39 | 20.65 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 20.12 | 20.38 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 26.28 | 26.54 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.99 | 23.25 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 | 23.07 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 25.86 | 26.12 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 26.31 | 26.57 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 23.00 | 23.26 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 22.83 | 23.09 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 25.37 | 25.63 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 25.30 | 25.56 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 23.23 | 23.49 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 23.11 | 23.37 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 24.38 | 24.64 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 23.86 | 24.12 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 23.05 | 23.31 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 22.82 | 23.08 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 23.88 | 24.14 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 21.78 | 22.04 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 22.15 | 22.41 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 22.03 | 22.29 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 21.94 | 22.20 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 24.74 | 25.00 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 23.00 | 23.26 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 22.82 | 23.08 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 23.31 | 23.57 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 24.30 | 24.56 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 23.30 | 23.56 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 22.80 | 23.06 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 23.32 | 23.58 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 22.84 | 23.10 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.70 | 22.96 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 22.59 | 22.85 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 22.86 | 23.12 |
| n77H | 90 | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 19.90 | 20.16 |

|      |     |    |         |     |           |                |       |       |
|------|-----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 20.25 | 20.51 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 20.03 | 20.29 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 19.91 | 20.17 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 26.22 | 26.48 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.10 | 23.36 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.93 | 23.19 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 25.77 | 26.03 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 26.24 | 26.50 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 23.05 | 23.31 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 22.87 | 23.13 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 25.26 | 25.52 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 25.38 | 25.64 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 23.26 | 23.52 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 23.18 | 23.44 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 24.33 | 24.59 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 23.85 | 24.11 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 23.21 | 23.47 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 23.02 | 23.28 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 23.84 | 24.10 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 21.85 | 22.11 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 22.15 | 22.41 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 22.09 | 22.35 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 21.80 | 22.06 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 24.75 | 25.01 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 23.08 | 23.34 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 23.17 | 23.43 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 23.31 | 23.57 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 24.26 | 24.52 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 23.18 | 23.44 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 23.04 | 23.30 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 23.30 | 23.56 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 22.82 | 23.08 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 22.83 | 23.09 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 22.76 | 23.02 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 22.83 | 23.09 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 19.85 | 20.11 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 20.37 | 20.63 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 20.24 | 20.50 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 19.84 | 20.10 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 26.67 | 26.93 |
| n77H | 100 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.34 | 22.60 |

|      |     |    |      |     |           |                |       |       |
|------|-----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.83 | 23.09 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 25.92 | 26.18 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 26.59 | 26.85 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 22.23 | 22.49 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 22.82 | 23.08 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 25.47 | 25.73 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 25.51 | 25.77 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 22.55 | 22.81 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 23.05 | 23.31 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 24.47 | 24.73 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 24.05 | 24.31 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 22.24 | 22.50 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.89 | 23.15 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 23.95 | 24.21 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 21.98 | 22.24 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 21.45 | 21.71 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 22.01 | 22.27 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 22.03 | 22.29 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 25.00 | 25.26 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 22.46 | 22.72 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 22.97 | 23.23 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 23.50 | 23.76 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 24.55 | 24.81 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 22.32 | 22.58 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 23.01 | 23.27 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 23.51 | 23.77 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 22.99 | 23.25 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 21.93 | 22.19 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 22.63 | 22.89 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 23.02 | 23.28 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 20.04 | 20.30 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 19.45 | 19.71 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 20.11 | 20.37 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 19.93 | 20.19 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 26.19 | 26.45 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.22 | 23.48 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.90 | 23.16 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 25.80 | 26.06 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 26.27 | 26.53 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Left  | 23.27 | 23.53 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Right | 22.87 | 23.13 |

|      |     |    |      |     |        |                |       |       |
|------|-----|----|------|-----|--------|----------------|-------|-------|
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Outer_Full     | 25.36 | 25.62 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Inner_Full     | 25.25 | 25.51 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 23.57 | 23.83 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 23.22 | 23.48 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 24.38 | 24.64 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 23.82 | 24.08 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 23.25 | 23.51 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 22.88 | 23.14 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 23.89 | 24.15 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 21.77 | 22.03 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 22.41 | 22.67 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 22.05 | 22.31 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 21.93 | 22.19 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 24.69 | 24.95 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 23.38 | 23.64 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 23.07 | 23.33 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 23.28 | 23.54 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 24.26 | 24.52 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 23.53 | 23.79 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 23.12 | 23.38 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 23.33 | 23.59 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 22.77 | 23.03 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 22.85 | 23.11 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 22.52 | 22.78 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 22.87 | 23.13 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 19.88 | 20.14 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 20.54 | 20.80 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 20.24 | 20.50 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 19.91 | 20.17 |

**NR n78L**

| BAND | BW<br>(MHz) | SCS<br>(kHz) | FREQ<br>(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>Power<br>(dBm) | EIRP(dBm)<br>(Gt - Lc = 0.38) |
|------|-------------|--------------|---------------|------|------------|----------------|-----------------------------|-------------------------------|
| n78L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Inner_Full     | 23.79                       | 24.17                         |
| n78L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.34                       | 23.72                         |
| n78L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Edge_1RB_Right | 23.00                       | 23.38                         |
| n78L | 10          | 30           | 3455.01       | DFT  | pi/2 BPSK  | Outer_Full     | 23.25                       | 23.63                         |
| n78L | 10          | 30           | 3455.01       | DFT  | QPSK       | Inner_Full     | 23.76                       | 24.14                         |
| n78L | 10          | 30           | 3455.01       | DFT  | QPSK       | Edge_1RB_Left  | 22.80                       | 23.18                         |
| n78L | 10          | 30           | 3455.01       | DFT  | QPSK       | Edge_1RB_Right | 22.45                       | 22.83                         |
| n78L | 10          | 30           | 3455.01       | DFT  | QPSK       | Outer_Full     | 22.68                       | 23.06                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Inner_Full     | 23.00                       | 23.38                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Edge_1RB_Left  | 21.97                       | 22.35                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Edge_1RB_Right | 21.52                       | 21.90                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 16QAM      | Outer_Full     | 21.87                       | 22.25                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Inner_Full     | 21.31                       | 21.69                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Edge_1RB_Left  | 21.02                       | 21.40                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Edge_1RB_Right | 20.79                       | 21.17                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 64QAM      | Outer_Full     | 21.29                       | 21.67                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Inner_Full     | 19.38                       | 19.76                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Edge_1RB_Left  | 19.45                       | 19.83                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Edge_1RB_Right | 19.14                       | 19.52                         |
| n78L | 10          | 30           | 3455.01       | DFT  | 256QAM     | Outer_Full     | 19.31                       | 19.69                         |
| n78L | 10          | 30           | 3455.01       | CP   | QPSK       | Inner_Full     | 22.34                       | 22.72                         |
| n78L | 10          | 30           | 3455.01       | CP   | QPSK       | Edge_1RB_Left  | 20.82                       | 21.20                         |
| n78L | 10          | 30           | 3455.01       | CP   | QPSK       | Edge_1RB_Right | 20.53                       | 20.91                         |
| n78L | 10          | 30           | 3455.01       | CP   | QPSK       | Outer_Full     | 20.81                       | 21.19                         |
| n78L | 10          | 30           | 3455.01       | CP   | 16QAM      | Inner_Full     | 21.76                       | 22.14                         |
| n78L | 10          | 30           | 3455.01       | CP   | 16QAM      | Edge_1RB_Left  | 21.00                       | 21.38                         |
| n78L | 10          | 30           | 3455.01       | CP   | 16QAM      | Edge_1RB_Right | 20.56                       | 20.94                         |
| n78L | 10          | 30           | 3455.01       | CP   | 16QAM      | Outer_Full     | 20.72                       | 21.10                         |
| n78L | 10          | 30           | 3455.01       | CP   | 64QAM      | Inner_Full     | 20.24                       | 20.62                         |
| n78L | 10          | 30           | 3455.01       | CP   | 64QAM      | Edge_1RB_Left  | 20.05                       | 20.43                         |
| n78L | 10          | 30           | 3455.01       | CP   | 64QAM      | Edge_1RB_Right | 19.85                       | 20.23                         |
| n78L | 10          | 30           | 3455.01       | CP   | 64QAM      | Outer_Full     | 20.26                       | 20.64                         |
| n78L | 10          | 30           | 3455.01       | CP   | 256QAM     | Inner_Full     | 17.42                       | 17.80                         |
| n78L | 10          | 30           | 3455.01       | CP   | 256QAM     | Edge_1RB_Left  | 17.55                       | 17.93                         |
| n78L | 10          | 30           | 3455.01       | CP   | 256QAM     | Edge_1RB_Right | 17.22                       | 17.60                         |
| n78L | 10          | 30           | 3455.01       | CP   | 256QAM     | Outer_Full     | 17.23                       | 17.61                         |
| n78L | 10          | 30           | 3500.01       | DFT  | pi/2 BPSK  | Inner_Full     | 23.06                       | 23.44                         |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.27 | 22.65 |
| n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.75 | 23.13 |
| n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.54 | 22.92 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.14 | 23.52 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.73 | 22.11 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.27 | 22.65 |
| n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.05 | 22.43 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.30 | 22.68 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.88 | 21.26 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.26 | 21.64 |
| n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.16 | 21.54 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.61 | 20.99 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.15 | 20.53 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.46 | 20.84 |
| n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.61 | 20.99 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.85 | 19.23 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.50 | 18.88 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.02 | 19.40 |
| n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.71 | 19.09 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.53 | 21.91 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.74 | 20.12 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.12 | 20.50 |
| n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.08 | 20.46 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.13 | 21.51 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.91 | 20.29 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.18 | 20.56 |
| n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.91 | 20.29 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.55 | 19.93 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.26 | 19.64 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.38 | 19.76 |
| n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.61 | 19.99 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.75 | 17.13 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.62 | 17.00 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.08 | 17.46 |
| n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.72 | 17.10 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 24.07 | 24.45 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.66 | 24.04 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.54 | 23.92 |
| n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 23.60 | 23.98 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 24.31 | 24.69 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 23.18 | 23.56 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 23.03 | 23.41 |
| n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 23.06 | 23.44 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 23.14 | 23.52 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.19 | 22.57 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 22.20 | 22.58 |
| n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 22.20 | 22.58 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 21.67 | 22.05 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.37 | 21.75 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 21.26 | 21.64 |
| n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 21.83 | 22.21 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 19.92 | 20.30 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.93 | 20.31 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 19.77 | 20.15 |
| n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 19.87 | 20.25 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 22.64 | 23.02 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 21.08 | 21.46 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 21.01 | 21.39 |
| n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 21.31 | 21.69 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 22.26 | 22.64 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.25 | 21.63 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 21.07 | 21.45 |
| n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 21.12 | 21.50 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 20.70 | 21.08 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 20.24 | 20.62 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 20.26 | 20.64 |
| n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 20.66 | 21.04 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 17.81 | 18.19 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.97 | 18.35 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 17.81 | 18.19 |
| n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 17.71 | 18.09 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 23.73 | 24.11 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.43 | 23.81 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 22.91 | 23.29 |
| n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 23.24 | 23.62 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 23.67 | 24.05 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 22.93 | 23.31 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 22.41 | 22.79 |
| n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 22.69 | 23.07 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 22.79 | 23.17 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 22.06 | 22.44 |
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 21.63 | 22.01 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 21.71 | 22.09 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 21.28 | 21.66 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 21.24 | 21.62 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 20.70 | 21.08 |
| n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 21.35 | 21.73 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 19.26 | 19.64 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 19.57 | 19.95 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 19.02 | 19.40 |
| n78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 19.32 | 19.70 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK      | Inner_Full     | 22.29 | 22.67 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Left  | 21.07 | 21.45 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Right | 20.48 | 20.86 |
| n78L | 15 | 30 | 3457.5  | CP  | QPSK      | Outer_Full     | 20.71 | 21.09 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Inner_Full     | 21.51 | 21.89 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Left  | 21.00 | 21.38 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Right | 20.45 | 20.83 |
| n78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Outer_Full     | 20.79 | 21.17 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Inner_Full     | 20.28 | 20.66 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Left  | 20.17 | 20.55 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Right | 19.72 | 20.10 |
| n78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Outer_Full     | 20.28 | 20.66 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Inner_Full     | 17.34 | 17.72 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Left  | 17.68 | 18.06 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Right | 17.18 | 17.56 |
| n78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Outer_Full     | 17.37 | 17.75 |
| n78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.10 | 23.48 |
| n78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 | 22.68 |
| n78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.94 | 23.32 |
| n78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.57 | 22.95 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.08 | 23.46 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.82 | 22.20 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.36 | 22.74 |
| n78L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.15 | 22.53 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.12 | 22.50 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.99 | 21.37 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.63 | 22.01 |
| n78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.11 | 21.49 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.68 | 21.06 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.07 | 20.45 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.75 | 21.13 |
| n78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.66 | 21.04 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.75 | 19.13 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.50 | 18.88 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.21 | 19.59 |
| n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.79 | 19.17 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.72 | 22.10 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.98 | 20.36 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.53 | 20.91 |
| n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.22 | 20.60 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.90 | 21.28 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.84 | 20.22 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.59 | 20.97 |
| n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.21 | 20.59 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.61 | 19.99 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.31 | 19.69 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.78 | 20.16 |
| n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.70 | 20.08 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.85 | 17.23 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.59 | 16.97 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 17.39 | 17.77 |
| n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.85 | 17.23 |
| n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.09 | 24.47 |
| n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.42 | 23.80 |
| n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.50 | 23.88 |
| n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.59 | 23.97 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Inner_Full     | 24.12 | 24.50 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Left  | 23.02 | 23.40 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Right | 23.03 | 23.41 |
| n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Outer_Full     | 23.21 | 23.59 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Inner_Full     | 23.19 | 23.57 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Left  | 22.30 | 22.68 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Right | 22.10 | 22.48 |
| n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Outer_Full     | 22.15 | 22.53 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Inner_Full     | 21.77 | 22.15 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Left  | 21.38 | 21.76 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Right | 21.37 | 21.75 |
| n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Outer_Full     | 21.62 | 22.00 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Inner_Full     | 19.81 | 20.19 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Left  | 19.78 | 20.16 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Right | 19.79 | 20.17 |
| n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 19.78 | 20.16 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 22.63 | 23.01 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 21.08 | 21.46 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 21.25 | 21.63 |
| n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Outer_Full     | 21.12 | 21.50 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Inner_Full     | 21.98 | 22.36 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Left  | 21.04 | 21.42 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Right | 21.10 | 21.48 |
| n78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Outer_Full     | 21.18 | 21.56 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Inner_Full     | 20.63 | 21.01 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Left  | 20.26 | 20.64 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Right | 20.34 | 20.72 |
| n78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Outer_Full     | 20.62 | 21.00 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Inner_Full     | 17.90 | 18.28 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Left  | 17.86 | 18.24 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Right | 17.93 | 18.31 |
| n78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Outer_Full     | 17.84 | 18.22 |
| n78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.82 | 24.20 |
| n78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.46 | 23.84 |
| n78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.76 | 23.14 |
| n78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.16 | 23.54 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 23.61 | 23.99 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 22.99 | 23.37 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 22.24 | 22.62 |
| n78L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 22.68 | 23.06 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 22.79 | 23.17 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.24 | 22.62 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 21.53 | 21.91 |
| n78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 21.69 | 22.07 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 21.24 | 21.62 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.23 | 21.61 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 20.57 | 20.95 |
| n78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 21.23 | 21.61 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 19.21 | 19.59 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 19.59 | 19.97 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 18.88 | 19.26 |
| n78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 19.24 | 19.62 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 22.03 | 22.41 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 20.97 | 21.35 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 20.38 | 20.76 |
| n78L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 20.52 | 20.90 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 21.56 | 21.94 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Left  | 21.11 | 21.49 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 20.43 | 20.81 |
| n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 20.65 | 21.03 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 20.27 | 20.65 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 20.20 | 20.58 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 19.59 | 19.97 |
| n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 20.21 | 20.59 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 17.21 | 17.59 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 17.71 | 18.09 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 17.09 | 17.47 |
| n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 17.23 | 17.61 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.20 | 23.58 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.26 | 22.64 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.04 | 23.42 |
| n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.63 | 23.01 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.07 | 23.45 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.82 | 22.20 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.58 | 22.96 |
| n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.14 | 22.52 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.18 | 22.56 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.87 | 21.25 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.73 | 22.11 |
| n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.13 | 21.51 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.69 | 21.07 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.10 | 20.48 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.88 | 21.26 |
| n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.64 | 21.02 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.74 | 19.12 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.49 | 18.87 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.30 | 19.68 |
| n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.83 | 19.21 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.46 | 21.84 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.95 | 20.33 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.80 | 21.18 |
| n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.05 | 20.43 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.05 | 21.43 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.75 | 20.13 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.51 | 20.89 |
| n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.15 | 20.53 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.70 | 20.08 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.03 | 19.41 |
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.77 | 20.15 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.65 | 20.03 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.76 | 17.14 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.61 | 16.99 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.51 | 17.89 |
| n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.88 | 17.26 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 24.15 | 24.53 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.23 | 23.61 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.44 | 23.82 |
| n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 23.52 | 23.90 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 24.19 | 24.57 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 22.80 | 23.18 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 23.03 | 23.41 |
| n78L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 23.06 | 23.44 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 23.14 | 23.52 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 21.87 | 22.25 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 22.23 | 22.61 |
| n78L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 22.09 | 22.47 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 21.67 | 22.05 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 20.99 | 21.37 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 21.21 | 21.59 |
| n78L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 21.56 | 21.94 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 19.76 | 20.14 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 19.56 | 19.94 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 19.79 | 20.17 |
| n78L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 19.75 | 20.13 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 22.57 | 22.95 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 20.84 | 21.22 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 21.01 | 21.39 |
| n78L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 21.05 | 21.43 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 22.15 | 22.53 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 20.92 | 21.30 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 21.09 | 21.47 |
| n78L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 21.06 | 21.44 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 20.79 | 21.17 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 19.98 | 20.36 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 20.17 | 20.55 |
| n78L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 20.53 | 20.91 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 17.78 | 18.16 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 17.77 | 18.15 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 17.61 | 17.99 |
| n78L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 17.77 | 18.15 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Inner_Full     | 23.55 | 23.93 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.41 | 23.79 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.57 | 22.95 |
| n78L | 25 | 30 | 3462.51 | DFT | pi/2 BPSK | Outer_Full     | 23.10 | 23.48 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Inner_Full     | 23.56 | 23.94 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Left  | 22.98 | 23.36 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Edge_1RB_Right | 22.14 | 22.52 |
| n78L | 25 | 30 | 3462.51 | DFT | QPSK      | Outer_Full     | 22.62 | 23.00 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Inner_Full     | 22.58 | 22.96 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Left  | 22.01 | 22.39 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Edge_1RB_Right | 21.24 | 21.62 |
| n78L | 25 | 30 | 3462.51 | DFT | 16QAM     | Outer_Full     | 21.59 | 21.97 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Inner_Full     | 21.13 | 21.51 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Left  | 21.28 | 21.66 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Edge_1RB_Right | 20.50 | 20.88 |
| n78L | 25 | 30 | 3462.51 | DFT | 64QAM     | Outer_Full     | 21.20 | 21.58 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Inner_Full     | 19.20 | 19.58 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Left  | 19.64 | 20.02 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Edge_1RB_Right | 18.85 | 19.23 |
| n78L | 25 | 30 | 3462.51 | DFT | 256QAM    | Outer_Full     | 19.27 | 19.65 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Inner_Full     | 21.94 | 22.32 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Left  | 20.99 | 21.37 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Edge_1RB_Right | 20.26 | 20.64 |
| n78L | 25 | 30 | 3462.51 | CP  | QPSK      | Outer_Full     | 20.57 | 20.95 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Inner_Full     | 21.61 | 21.99 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Left  | 20.97 | 21.35 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Edge_1RB_Right | 20.22 | 20.60 |
| n78L | 25 | 30 | 3462.51 | CP  | 16QAM     | Outer_Full     | 20.65 | 21.03 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Inner_Full     | 20.05 | 20.43 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Left  | 20.20 | 20.58 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Edge_1RB_Right | 19.34 | 19.72 |
| n78L | 25 | 30 | 3462.51 | CP  | 64QAM     | Outer_Full     | 20.03 | 20.41 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Inner_Full     | 17.23 | 17.61 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Left  | 17.74 | 18.12 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Edge_1RB_Right | 16.98 | 17.36 |
| n78L | 25 | 30 | 3462.51 | CP  | 256QAM    | Outer_Full     | 17.24 | 17.62 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.12 | 23.50 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.32 | 22.70 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 23.51 |
| n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.69 | 23.07 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.12 | 23.50 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 25 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.67 | 22.05 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.62 | 23.00 |
| n78L | 25 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.27 | 22.65 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.14 | 22.52 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.89 | 21.27 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.71 | 22.09 |
| n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.20 | 21.58 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 20.73 | 21.11 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.08 | 20.46 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.93 | 21.31 |
| n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.73 | 21.11 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.80 | 19.18 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.44 | 18.82 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.45 | 19.83 |
| n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.90 | 19.28 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.60 | 21.98 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.72 | 20.10 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.69 | 21.07 |
| n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.16 | 20.54 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.26 | 21.64 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.71 | 20.09 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.57 | 20.95 |
| n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.25 | 20.63 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.70 | 20.08 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.32 | 19.70 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.71 | 20.09 |
| n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.67 | 20.05 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.82 | 17.20 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.57 | 16.95 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 17.52 | 17.90 |
| n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.86 | 17.24 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.02 | 24.40 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.04 | 23.42 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.52 | 23.90 |
| n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.45 | 23.83 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Inner_Full     | 23.99 | 24.37 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Left  | 22.61 | 22.99 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Right | 22.99 | 23.37 |
| n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Outer_Full     | 23.07 | 23.45 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Inner_Full     | 22.98 | 23.36 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Left  | 21.71 | 22.09 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Right | 22.08 | 22.46 |
| n78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Outer_Full     | 21.96 | 22.34 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 21.62 | 22.00 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 20.90 | 21.28 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 21.33 | 21.71 |
| n78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 21.54 | 21.92 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 19.67 | 20.05 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 19.38 | 19.76 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 19.75 | 20.13 |
| n78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 19.70 | 20.08 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Inner_Full     | 22.52 | 22.90 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Left  | 20.64 | 21.02 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Right | 21.23 | 21.61 |
| n78L | 25 | 30 | 3537.48 | CP  | QPSK      | Outer_Full     | 20.96 | 21.34 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Inner_Full     | 22.06 | 22.44 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Left  | 20.67 | 21.05 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Right | 21.00 | 21.38 |
| n78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Outer_Full     | 20.95 | 21.33 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Inner_Full     | 20.46 | 20.84 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Left  | 19.81 | 20.19 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Right | 20.23 | 20.61 |
| n78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Outer_Full     | 20.42 | 20.80 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Inner_Full     | 17.75 | 18.13 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Left  | 17.45 | 17.83 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Right | 17.92 | 18.30 |
| n78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Outer_Full     | 17.68 | 18.06 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 23.44 | 23.82 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.33 | 23.71 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.43 | 22.81 |
| n78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 22.95 | 23.33 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Inner_Full     | 23.46 | 23.84 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Left  | 22.83 | 23.21 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Right | 21.92 | 22.30 |
| n78L | 30 | 30 | 3465    | DFT | QPSK      | Outer_Full     | 22.45 | 22.83 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Inner_Full     | 22.38 | 22.76 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Left  | 21.94 | 22.32 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Right | 21.09 | 21.47 |
| n78L | 30 | 30 | 3465    | DFT | 16QAM     | Outer_Full     | 21.45 | 21.83 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Inner_Full     | 20.96 | 21.34 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Left  | 21.10 | 21.48 |
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Right | 20.13 | 20.51 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 30 | 30 | 3465    | DFT | 64QAM     | Outer_Full     | 21.10 | 21.48 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Inner_Full     | 19.03 | 19.41 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 19.56 | 19.94 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 18.58 | 18.96 |
| n78L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 19.05 | 19.43 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Inner_Full     | 21.89 | 22.27 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Left  | 20.93 | 21.31 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Right | 20.06 | 20.44 |
| n78L | 30 | 30 | 3465    | CP  | QPSK      | Outer_Full     | 20.39 | 20.77 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Inner_Full     | 21.51 | 21.89 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Left  | 20.98 | 21.36 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 20.01 | 20.39 |
| n78L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 20.49 | 20.87 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 19.90 | 20.28 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 20.07 | 20.45 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 19.15 | 19.53 |
| n78L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 19.97 | 20.35 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 16.99 | 17.37 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 17.62 | 18.00 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 16.69 | 17.07 |
| n78L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 17.07 | 17.45 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.07 | 23.45 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.24 | 22.62 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.16 | 23.54 |
| n78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.67 | 23.05 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.15 | 23.53 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.72 | 22.10 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.66 | 23.04 |
| n78L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.22 | 22.60 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.10 | 22.48 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.87 | 21.25 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.80 | 22.18 |
| n78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.23 | 21.61 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.56 | 20.94 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.13 | 20.51 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.88 | 21.26 |
| n78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.76 | 21.14 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.74 | 19.12 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.48 | 18.86 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.46 | 19.84 |
| n78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.86 | 19.24 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.64 | 22.02 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.74 | 20.12 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.79 | 21.17 |
| n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.15 | 20.53 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.23 | 21.61 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.85 | 20.23 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.70 | 21.08 |
| n78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.21 | 20.59 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.75 | 20.13 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.13 | 19.51 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.82 | 20.20 |
| n78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.73 | 20.11 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.79 | 17.17 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.54 | 16.92 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 17.55 | 17.93 |
| n78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.93 | 17.31 |
| n78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 24.01 | 24.39 |
| n78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.21 | 23.59 |
| n78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.57 | 23.95 |
| n78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 23.47 | 23.85 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Inner_Full     | 24.00 | 24.38 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Left  | 22.68 | 23.06 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Right | 23.06 | 23.44 |
| n78L | 30 | 30 | 3534.99 | DFT | QPSK         | Outer_Full     | 23.05 | 23.43 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Inner_Full     | 23.06 | 23.44 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.93 | 22.31 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Right | 22.23 | 22.61 |
| n78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Outer_Full     | 22.10 | 22.48 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Inner_Full     | 21.43 | 21.81 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.00 | 21.38 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Right | 21.46 | 21.84 |
| n78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Outer_Full     | 21.59 | 21.97 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Inner_Full     | 19.65 | 20.03 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Left  | 19.50 | 19.88 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Right | 19.88 | 20.26 |
| n78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Outer_Full     | 19.70 | 20.08 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Inner_Full     | 22.51 | 22.89 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Left  | 20.74 | 21.12 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Right | 21.24 | 21.62 |
| n78L | 30 | 30 | 3534.99 | CP  | QPSK         | Outer_Full     | 21.00 | 21.38 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Inner_Full     | 22.13 | 22.51 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Left  | 20.67 | 21.05 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Right | 21.28 | 21.66 |
| n78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Outer_Full     | 21.10 | 21.48 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM        | Inner_Full     | 20.54 | 20.92 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.92 | 20.30 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM        | Edge_1RB_Right | 20.36 | 20.74 |
| n78L | 30 | 30 | 3534.99 | CP  | 64QAM        | Outer_Full     | 20.56 | 20.94 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM       | Inner_Full     | 17.74 | 18.12 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM       | Edge_1RB_Left  | 17.56 | 17.94 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM       | Edge_1RB_Right | 17.96 | 18.34 |
| n78L | 30 | 30 | 3534.99 | CP  | 256QAM       | Outer_Full     | 17.80 | 18.18 |
| n78L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.33 | 23.71 |
| n78L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.42 | 23.80 |
| n78L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.38 | 22.76 |
| n78L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.84 | 23.22 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK         | Inner_Full     | 23.29 | 23.67 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK         | Edge_1RB_Left  | 22.85 | 23.23 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK         | Edge_1RB_Right | 21.75 | 22.13 |
| n78L | 40 | 30 | 3470.01 | DFT | QPSK         | Outer_Full     | 22.41 | 22.79 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM        | Inner_Full     | 22.35 | 22.73 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.02 | 22.40 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM        | Edge_1RB_Right | 20.93 | 21.31 |
| n78L | 40 | 30 | 3470.01 | DFT | 16QAM        | Outer_Full     | 21.47 | 21.85 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM        | Inner_Full     | 20.86 | 21.24 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.04 | 21.42 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM        | Edge_1RB_Right | 20.00 | 20.38 |
| n78L | 40 | 30 | 3470.01 | DFT | 64QAM        | Outer_Full     | 20.89 | 21.27 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM       | Inner_Full     | 18.89 | 19.27 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM       | Edge_1RB_Left  | 19.63 | 20.01 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM       | Edge_1RB_Right | 18.56 | 18.94 |
| n78L | 40 | 30 | 3470.01 | DFT | 256QAM       | Outer_Full     | 18.95 | 19.33 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK         | Inner_Full     | 21.67 | 22.05 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK         | Edge_1RB_Left  | 21.00 | 21.38 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK         | Edge_1RB_Right | 19.91 | 20.29 |
| n78L | 40 | 30 | 3470.01 | CP  | QPSK         | Outer_Full     | 20.33 | 20.71 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM        | Inner_Full     | 21.30 | 21.68 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM        | Edge_1RB_Left  | 21.01 | 21.39 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM        | Edge_1RB_Right | 19.90 | 20.28 |
| n78L | 40 | 30 | 3470.01 | CP  | 16QAM        | Outer_Full     | 20.36 | 20.74 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM        | Inner_Full     | 19.79 | 20.17 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.98 | 20.36 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 19.06 | 19.44 |
| n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 19.95 | 20.33 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 16.89 | 17.27 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.70 | 18.08 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 16.67 | 17.05 |
| n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 16.91 | 17.29 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.09 | 23.47 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 | 22.68 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 23.51 |
| n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.71 | 23.09 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.08 | 23.46 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.84 | 22.22 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.68 | 23.06 |
| n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.25 | 22.63 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.12 | 22.50 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.12 | 21.50 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.76 | 22.14 |
| n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.29 | 21.67 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.68 | 21.06 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.13 | 20.51 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.06 | 21.44 |
| n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.73 | 21.11 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.78 | 19.16 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.54 | 18.92 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.49 | 19.87 |
| n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.89 | 19.27 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.51 | 21.89 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.91 | 20.29 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.95 | 21.33 |
| n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.23 | 20.61 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.17 | 21.55 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.93 | 20.31 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.73 | 21.11 |
| n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.18 | 20.56 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.68 | 20.06 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.18 | 19.56 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.89 | 20.27 |
| n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.76 | 20.14 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.82 | 17.20 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.63 | 17.01 |
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.59 | 17.97 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.90 | 17.28 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 23.77 | 24.15 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.14 | 23.52 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.51 | 23.89 |
| n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 23.36 | 23.74 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 23.76 | 24.14 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 22.60 | 22.98 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 22.99 | 23.37 |
| n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 22.87 | 23.25 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 22.83 | 23.21 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.71 | 22.09 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 22.31 | 22.69 |
| n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 21.91 | 22.29 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 21.32 | 21.70 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.86 | 21.24 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 21.35 | 21.73 |
| n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 21.42 | 21.80 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 19.54 | 19.92 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 19.39 | 19.77 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 19.81 | 20.19 |
| n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 19.57 | 19.95 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 22.30 | 22.68 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 20.76 | 21.14 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 21.01 | 21.39 |
| n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 20.82 | 21.20 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 21.86 | 22.24 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.46 | 20.84 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 21.21 | 21.59 |
| n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 20.92 | 21.30 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 20.33 | 20.71 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 | 20.04 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 20.18 | 20.56 |
| n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 20.42 | 20.80 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 17.56 | 17.94 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 17.44 | 17.82 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 17.87 | 18.25 |
| n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 17.54 | 17.92 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 23.07 | 23.45 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.26 | 23.64 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.48 | 22.86 |
| n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 22.69 | 23.07 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Inner_Full     | 23.14 | 23.52 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Left  | 22.80 | 23.18 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Right | 21.91 | 22.29 |
| n78L | 50 | 30 | 3475.02 | DFT | QPSK         | Outer_Full     | 22.18 | 22.56 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Inner_Full     | 22.12 | 22.50 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Left  | 22.06 | 22.44 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Right | 21.24 | 21.62 |
| n78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Outer_Full     | 21.27 | 21.65 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Inner_Full     | 20.64 | 21.02 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Left  | 20.99 | 21.37 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Right | 20.19 | 20.57 |
| n78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Outer_Full     | 20.69 | 21.07 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Inner_Full     | 18.68 | 19.06 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Left  | 19.57 | 19.95 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Right | 18.77 | 19.15 |
| n78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Outer_Full     | 18.82 | 19.20 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Inner_Full     | 21.56 | 21.94 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Left  | 20.99 | 21.37 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Right | 20.02 | 20.40 |
| n78L | 50 | 30 | 3475.02 | CP  | QPSK         | Outer_Full     | 20.10 | 20.48 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Inner_Full     | 21.05 | 21.43 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Left  | 20.88 | 21.26 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Right | 20.00 | 20.38 |
| n78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Outer_Full     | 20.25 | 20.63 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Inner_Full     | 19.55 | 19.93 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Left  | 19.94 | 20.32 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Right | 19.18 | 19.56 |
| n78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Outer_Full     | 19.72 | 20.10 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Inner_Full     | 16.63 | 17.01 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Left  | 17.61 | 17.99 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Right | 16.82 | 17.20 |
| n78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Outer_Full     | 16.75 | 17.13 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.14 | 23.52 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.51 | 22.89 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.12 | 23.50 |
| n78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.71 | 23.09 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.16 | 23.54 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.98 | 22.36 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.61 | 22.99 |
| n78L | 50 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.27 | 22.65 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.22 | 22.60 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.10 | 21.48 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.71 | 22.09 |
| n78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.30 | 21.68 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 20.66 | 21.04 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.06 | 20.44 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.90 | 21.28 |
| n78L | 50 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.75 | 21.13 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.80 | 19.18 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.61 | 18.99 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.41 | 19.79 |
| n78L | 50 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.92 | 19.30 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.63 | 22.01 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 20.14 | 20.52 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.78 | 21.16 |
| n78L | 50 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.19 | 20.57 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.18 | 21.56 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.91 | 20.29 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.83 | 21.21 |
| n78L | 50 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.28 | 20.66 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.66 | 20.04 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.25 | 19.63 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.93 | 20.31 |
| n78L | 50 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.72 | 20.10 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.85 | 17.23 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.68 | 17.06 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 17.53 | 17.91 |
| n78L | 50 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.89 | 17.27 |
| n78L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.65 | 24.03 |
| n78L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.56 | 22.94 |
| n78L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.40 | 23.78 |
| n78L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Outer_Full     | 23.19 | 23.57 |
| n78L | 50 | 30 | 3525    | DFT | QPSK         | Inner_Full     | 23.72 | 24.10 |
| n78L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Left  | 22.07 | 22.45 |
| n78L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Right | 22.90 | 23.28 |
| n78L | 50 | 30 | 3525    | DFT | QPSK         | Outer_Full     | 22.78 | 23.16 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM        | Inner_Full     | 22.65 | 23.03 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Left  | 21.25 | 21.63 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Right | 22.16 | 22.54 |
| n78L | 50 | 30 | 3525    | DFT | 16QAM        | Outer_Full     | 21.75 | 22.13 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM        | Inner_Full     | 21.15 | 21.53 |
| n78L | 50 | 30 | 3525    | DFT | 64QAM        | Edge_1RB_Left  | 20.27 | 20.65 |

|      |    |    |      |     |              |                |       |       |
|------|----|----|------|-----|--------------|----------------|-------|-------|
| n78L | 50 | 30 | 3525 | DFT | 64QAM        | Edge_1RB_Right | 21.23 | 21.61 |
| n78L | 50 | 30 | 3525 | DFT | 64QAM        | Outer_Full     | 21.24 | 21.62 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Inner_Full     | 19.39 | 19.77 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Left  | 18.84 | 19.22 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Right | 19.74 | 20.12 |
| n78L | 50 | 30 | 3525 | DFT | 256QAM       | Outer_Full     | 19.44 | 19.82 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Inner_Full     | 22.17 | 22.55 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Left  | 20.12 | 20.50 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 21.00 | 21.38 |
| n78L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 20.71 | 21.09 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 21.67 | 22.05 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 20.01 | 20.39 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 20.83 | 21.21 |
| n78L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 20.77 | 21.15 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 20.22 | 20.60 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 19.15 | 19.53 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 20.04 | 20.42 |
| n78L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 20.32 | 20.70 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 17.39 | 17.77 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 17.00 | 17.38 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 17.84 | 18.22 |
| n78L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 17.44 | 17.82 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.89 | 23.27 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.41 | 23.79 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.98 | 23.36 |
| n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.67 | 23.05 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 22.98 | 23.36 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 22.86 | 23.24 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 22.47 | 22.85 |
| n78L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 22.24 | 22.62 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 21.95 | 22.33 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 22.03 | 22.41 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 21.65 | 22.03 |
| n78L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 21.22 | 21.60 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 20.43 | 20.81 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 21.04 | 21.42 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 20.74 | 21.12 |
| n78L | 60 | 30 | 3480 | DFT | 64QAM        | Outer_Full     | 20.72 | 21.10 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM       | Inner_Full     | 18.52 | 18.90 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Left  | 19.57 | 19.95 |
| n78L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Right | 19.58 | 19.96 |



|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 60 | 30 | 3480    | DFT | 256QAM       | Outer_Full     | 18.85 | 19.23 |
| n78L | 60 | 30 | 3480    | CP  | QPSK         | Inner_Full     | 21.34 | 21.72 |
| n78L | 60 | 30 | 3480    | CP  | QPSK         | Edge_1RB_Left  | 20.91 | 21.29 |
| n78L | 60 | 30 | 3480    | CP  | QPSK         | Edge_1RB_Right | 20.58 | 20.96 |
| n78L | 60 | 30 | 3480    | CP  | QPSK         | Outer_Full     | 20.15 | 20.53 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM        | Inner_Full     | 20.88 | 21.26 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM        | Edge_1RB_Left  | 20.79 | 21.17 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM        | Edge_1RB_Right | 20.52 | 20.90 |
| n78L | 60 | 30 | 3480    | CP  | 16QAM        | Outer_Full     | 20.26 | 20.64 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM        | Inner_Full     | 19.43 | 19.81 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM        | Edge_1RB_Left  | 19.87 | 20.25 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM        | Edge_1RB_Right | 19.71 | 20.09 |
| n78L | 60 | 30 | 3480    | CP  | 64QAM        | Outer_Full     | 19.71 | 20.09 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM       | Inner_Full     | 16.49 | 16.87 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM       | Edge_1RB_Left  | 17.63 | 18.01 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM       | Edge_1RB_Right | 17.46 | 17.84 |
| n78L | 60 | 30 | 3480    | CP  | 256QAM       | Outer_Full     | 16.82 | 17.20 |
| n78L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.10 | 23.48 |
| n78L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.59 | 22.97 |
| n78L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.31 | 23.69 |
| n78L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.70 | 23.08 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.20 | 23.58 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.09 | 22.47 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.74 | 23.12 |
| n78L | 60 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.28 | 22.66 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.20 | 22.58 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.21 | 21.59 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.94 | 22.32 |
| n78L | 60 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.32 | 21.70 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 20.73 | 21.11 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.39 | 20.77 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 21.17 | 21.55 |
| n78L | 60 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.76 | 21.14 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.81 | 19.19 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.81 | 19.19 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.83 | 20.21 |
| n78L | 60 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.95 | 19.33 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.65 | 22.03 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 20.14 | 20.52 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.84 | 21.22 |
| n78L | 60 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.24 | 20.62 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.09 | 21.47 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.98 | 20.36 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.96 | 21.34 |
| n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.25 | 20.63 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.67 | 20.05 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.06 | 19.44 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.97 | 20.35 |
| n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.78 | 20.16 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.78 | 17.16 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.87 | 17.25 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.70 | 18.08 |
| n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.89 | 17.27 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 23.56 | 23.94 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.20 | 22.58 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.49 | 23.87 |
| n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 23.07 | 23.45 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 23.63 | 24.01 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 21.75 | 22.13 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 23.04 | 23.42 |
| n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 22.66 | 23.04 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 22.66 | 23.04 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.01 | 21.39 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 22.12 | 22.50 |
| n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 21.65 | 22.03 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 21.23 | 21.61 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.87 | 21.25 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 21.35 | 21.73 |
| n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 21.16 | 21.54 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 19.34 | 19.72 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.53 | 18.91 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 19.98 | 20.36 |
| n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 19.32 | 19.70 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 22.11 | 22.49 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 19.82 | 20.20 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 21.18 | 21.56 |
| n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 20.59 | 20.97 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 21.59 | 21.97 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 19.70 | 20.08 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 21.16 | 21.54 |
| n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 20.65 | 21.03 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 20.10 | 20.48 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.90 | 20.28 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 20.31 | 20.69 |
| n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 20.16 | 20.54 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 17.35 | 17.73 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.59 | 16.97 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 17.91 | 18.29 |
| n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 17.34 | 17.72 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 22.86 | 23.24 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.26 | 23.64 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.00 | 23.38 |
| n78L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 22.60 | 22.98 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 22.85 | 23.23 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 22.78 | 23.16 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 22.53 | 22.91 |
| n78L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 22.18 | 22.56 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 21.89 | 22.27 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.83 | 22.21 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 21.72 | 22.10 |
| n78L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 21.18 | 21.56 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 20.38 | 20.76 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.02 | 21.40 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 20.82 | 21.20 |
| n78L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 20.73 | 21.11 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 18.53 | 18.91 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.52 | 19.90 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 19.27 | 19.65 |
| n78L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 18.85 | 19.23 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Inner_Full     | 21.34 | 21.72 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Left  | 20.77 | 21.15 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Right | 20.62 | 21.00 |
| n78L | 70 | 30 | 3485.01 | CP  | QPSK      | Outer_Full     | 20.16 | 20.54 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Inner_Full     | 20.93 | 21.31 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.77 | 21.15 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Right | 20.52 | 20.90 |
| n78L | 70 | 30 | 3485.01 | CP  | 16QAM     | Outer_Full     | 20.21 | 20.59 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Inner_Full     | 19.33 | 19.71 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.78 | 20.16 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Right | 19.72 | 20.10 |
| n78L | 70 | 30 | 3485.01 | CP  | 64QAM     | Outer_Full     | 19.73 | 20.11 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Inner_Full     | 16.53 | 16.91 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.55 | 17.93 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Right | 17.44 | 17.82 |
| n78L | 70 | 30 | 3485.01 | CP  | 256QAM    | Outer_Full     | 16.85 | 17.23 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.13 | 23.51 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.66 | 23.04 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.38 | 23.76 |
| n78L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.68 | 23.06 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.13 | 23.51 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.04 | 22.42 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.90 | 23.28 |
| n78L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.25 | 22.63 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.18 | 22.56 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.36 | 21.74 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.05 | 22.43 |
| n78L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.28 | 21.66 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.67 | 21.05 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.42 | 20.80 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.23 | 21.61 |
| n78L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.76 | 21.14 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.79 | 19.17 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.90 | 19.28 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.61 | 19.99 |
| n78L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.93 | 19.31 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.66 | 22.04 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.23 | 20.61 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.91 | 21.29 |
| n78L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.22 | 20.60 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.24 | 21.62 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.26 | 20.64 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.01 | 21.39 |
| n78L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.28 | 20.66 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.68 | 20.06 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.33 | 19.71 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.98 | 20.36 |
| n78L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.77 | 20.15 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.85 | 17.23 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 | 17.34 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.69 | 18.07 |
| n78L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.94 | 17.32 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 23.53 | 23.91 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.33 | 22.71 |
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.49 | 23.87 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 23.04 | 23.42 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 23.59 | 23.97 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Left  | 21.80 | 22.18 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Right | 23.02 | 23.40 |
| n78L | 70 | 30 | 3514.98 | DFT | QPSK      | Outer_Full     | 22.56 | 22.94 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM     | Inner_Full     | 22.63 | 23.01 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.02 | 21.40 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Right | 22.12 | 22.50 |
| n78L | 70 | 30 | 3514.98 | DFT | 16QAM     | Outer_Full     | 21.57 | 21.95 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM     | Inner_Full     | 21.10 | 21.48 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.69 | 21.07 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Right | 21.41 | 21.79 |
| n78L | 70 | 30 | 3514.98 | DFT | 64QAM     | Outer_Full     | 21.04 | 21.42 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM    | Inner_Full     | 19.31 | 19.69 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.52 | 18.90 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Right | 19.76 | 20.14 |
| n78L | 70 | 30 | 3514.98 | DFT | 256QAM    | Outer_Full     | 19.28 | 19.66 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK      | Inner_Full     | 22.07 | 22.45 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Left  | 19.84 | 20.22 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Right | 21.04 | 21.42 |
| n78L | 70 | 30 | 3514.98 | CP  | QPSK      | Outer_Full     | 20.56 | 20.94 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM     | Inner_Full     | 21.67 | 22.05 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Left  | 19.81 | 20.19 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Right | 21.07 | 21.45 |
| n78L | 70 | 30 | 3514.98 | CP  | 16QAM     | Outer_Full     | 20.56 | 20.94 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM     | Inner_Full     | 20.12 | 20.50 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.89 | 20.27 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Right | 20.28 | 20.66 |
| n78L | 70 | 30 | 3514.98 | CP  | 64QAM     | Outer_Full     | 20.10 | 20.48 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM    | Inner_Full     | 17.30 | 17.68 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.57 | 16.95 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Right | 17.87 | 18.25 |
| n78L | 70 | 30 | 3514.98 | CP  | 256QAM    | Outer_Full     | 17.26 | 17.64 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 23.02 | 23.40 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.25 | 23.63 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.14 | 23.52 |
| n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 22.74 | 23.12 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 23.08 | 23.46 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 22.78 | 23.16 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 22.70 | 23.08 |
| n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 22.26 | 22.64 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Inner_Full     | 22.15 | 22.53 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.99 | 22.37 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Right | 21.87 | 22.25 |
| n78L | 80 | 30 | 3490.02 | DFT | 16QAM        | Outer_Full     | 21.39 | 21.77 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM        | Inner_Full     | 20.57 | 20.95 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.11 | 21.49 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Right | 21.06 | 21.44 |
| n78L | 80 | 30 | 3490.02 | DFT | 64QAM        | Outer_Full     | 20.86 | 21.24 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM       | Inner_Full     | 18.66 | 19.04 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Left  | 19.53 | 19.91 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Right | 19.46 | 19.84 |
| n78L | 80 | 30 | 3490.02 | DFT | 256QAM       | Outer_Full     | 18.93 | 19.31 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK         | Inner_Full     | 21.48 | 21.86 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Left  | 20.84 | 21.22 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Right | 20.76 | 21.14 |
| n78L | 80 | 30 | 3490.02 | CP  | QPSK         | Outer_Full     | 20.32 | 20.70 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM        | Inner_Full     | 21.10 | 21.48 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Left  | 20.77 | 21.15 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Right | 20.74 | 21.12 |
| n78L | 80 | 30 | 3490.02 | CP  | 16QAM        | Outer_Full     | 20.35 | 20.73 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM        | Inner_Full     | 19.54 | 19.92 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Left  | 19.94 | 20.32 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Right | 19.83 | 20.21 |
| n78L | 80 | 30 | 3490.02 | CP  | 64QAM        | Outer_Full     | 19.80 | 20.18 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM       | Inner_Full     | 16.70 | 17.08 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Left  | 17.60 | 17.98 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Right | 17.49 | 17.87 |
| n78L | 80 | 30 | 3490.02 | CP  | 256QAM       | Outer_Full     | 16.91 | 17.29 |
| n78L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.16 | 23.54 |
| n78L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.98 | 23.36 |
| n78L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.63 | 24.01 |
| n78L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.81 | 23.19 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.22 | 23.60 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.48 | 22.86 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 23.15 | 23.53 |
| n78L | 80 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.30 | 22.68 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.29 | 22.67 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.53 | 21.91 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 22.41 | 22.79 |
| n78L | 80 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.35 | 21.73 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 20.75 | 21.13 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.62 | 21.00 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.47 | 21.85 |
| n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.80 | 21.18 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.89 | 19.27 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.19 | 19.57 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.86 | 20.24 |
| n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.97 | 19.35 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.66 | 22.04 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.49 | 20.87 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.27 | 21.65 |
| n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.34 | 20.72 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.24 | 21.62 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.46 | 20.84 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.22 | 21.60 |
| n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.33 | 20.71 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.69 | 20.07 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.50 | 19.88 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 20.38 | 20.76 |
| n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.82 | 20.20 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.87 | 17.25 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.19 | 17.57 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.98 | 18.36 |
| n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.96 | 17.34 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 23.37 | 23.75 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 | 22.89 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 23.45 | 23.83 |
| n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 22.90 | 23.28 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 23.41 | 23.79 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 21.99 | 22.37 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 23.00 | 23.38 |
| n78L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 22.46 | 22.84 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 22.43 | 22.81 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 21.31 | 21.69 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 22.05 | 22.43 |
| n78L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 21.42 | 21.80 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 20.95 | 21.33 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 20.31 | 20.69 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 21.35 | 21.73 |
| n78L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 20.92 | 21.30 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 19.10 | 19.48 |
| n78L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 18.80 | 19.18 |

|      |    |    |      |     |              |                |       |       |
|------|----|----|------|-----|--------------|----------------|-------|-------|
| n78L | 80 | 30 | 3510 | DFT | 256QAM       | Edge_1RB_Right | 19.73 | 20.11 |
| n78L | 80 | 30 | 3510 | DFT | 256QAM       | Outer_Full     | 19.10 | 19.48 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Inner_Full     | 21.86 | 22.24 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Left  | 19.88 | 20.26 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Right | 21.12 | 21.50 |
| n78L | 80 | 30 | 3510 | CP  | QPSK         | Outer_Full     | 20.39 | 20.77 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Inner_Full     | 21.42 | 21.80 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Left  | 19.96 | 20.34 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Right | 21.02 | 21.40 |
| n78L | 80 | 30 | 3510 | CP  | 16QAM        | Outer_Full     | 20.46 | 20.84 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Inner_Full     | 19.88 | 20.26 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Left  | 19.16 | 19.54 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Right | 20.15 | 20.53 |
| n78L | 80 | 30 | 3510 | CP  | 64QAM        | Outer_Full     | 19.94 | 20.32 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Inner_Full     | 17.10 | 17.48 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Left  | 16.90 | 17.28 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Right | 17.82 | 18.20 |
| n78L | 80 | 30 | 3510 | CP  | 256QAM       | Outer_Full     | 17.10 | 17.48 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.99 | 23.37 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 23.38 | 23.76 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 23.53 | 23.91 |
| n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.82 | 23.20 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Inner_Full     | 23.01 | 23.39 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Left  | 22.84 | 23.22 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Right | 23.04 | 23.42 |
| n78L | 90 | 30 | 3495 | DFT | QPSK         | Outer_Full     | 22.36 | 22.74 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Inner_Full     | 22.11 | 22.49 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Left  | 22.05 | 22.43 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Right | 22.20 | 22.58 |
| n78L | 90 | 30 | 3495 | DFT | 16QAM        | Outer_Full     | 21.38 | 21.76 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Inner_Full     | 20.62 | 21.00 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Left  | 21.10 | 21.48 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Right | 21.39 | 21.77 |
| n78L | 90 | 30 | 3495 | DFT | 64QAM        | Outer_Full     | 20.90 | 21.28 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Inner_Full     | 18.71 | 19.09 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Left  | 19.56 | 19.94 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Right | 19.93 | 20.31 |
| n78L | 90 | 30 | 3495 | DFT | 256QAM       | Outer_Full     | 19.03 | 19.41 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Inner_Full     | 21.54 | 21.92 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Left  | 20.76 | 21.14 |
| n78L | 90 | 30 | 3495 | CP  | QPSK         | Edge_1RB_Right | 21.05 | 21.43 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 90 | 30 | 3495    | CP  | QPSK      | Outer_Full     | 20.36 | 20.74 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Inner_Full     | 21.02 | 21.40 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 20.90 | 21.28 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 21.03 | 21.41 |
| n78L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 20.37 | 20.75 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 19.56 | 19.94 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 20.00 | 20.38 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 20.26 | 20.64 |
| n78L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 19.83 | 20.21 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 16.70 | 17.08 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 17.59 | 17.97 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 17.85 | 18.23 |
| n78L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 17.00 | 17.38 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.95 | 23.33 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 | 23.28 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.35 | 23.73 |
| n78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.63 | 23.01 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.92 | 23.30 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.35 | 22.73 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.82 | 23.20 |
| n78L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.19 | 22.57 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.01 | 22.39 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 | 21.91 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.04 | 22.42 |
| n78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.28 | 21.66 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.44 | 20.82 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.61 | 20.99 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.03 | 21.41 |
| n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.65 | 21.03 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.63 | 19.01 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.22 | 19.60 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.80 | 20.18 |
| n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.90 | 19.28 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.44 | 21.82 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.34 | 20.72 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.99 | 21.37 |
| n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.19 | 20.57 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.94 | 21.32 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.27 | 20.65 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.00 | 21.38 |
| n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.18 | 20.56 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.44 | 19.82 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.65 | 20.03 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 20.04 | 20.42 |
| n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.69 | 20.07 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.63 | 17.01 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 17.19 | 17.57 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 17.78 | 18.16 |
| n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.83 | 17.21 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 23.35 | 23.73 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.95 | 23.33 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.47 | 23.85 |
| n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 22.93 | 23.31 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 23.35 | 23.73 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 22.38 | 22.76 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 23.01 | 23.39 |
| n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 22.51 | 22.89 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 22.40 | 22.78 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 21.89 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 22.16 | 22.54 |
| n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 21.53 | 21.91 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 20.87 | 21.25 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 | 21.06 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 21.39 | 21.77 |
| n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 21.05 | 21.43 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 18.98 | 19.36 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 19.14 | 19.52 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 19.73 | 20.11 |
| n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 19.17 | 19.55 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 21.79 | 22.17 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 20.32 | 20.70 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 20.94 | 21.32 |
| n78L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 20.46 | 20.84 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 21.39 | 21.77 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.31 | 20.69 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 20.97 | 21.35 |
| n78L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 20.57 | 20.95 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 19.86 | 20.24 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 | 20.04 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 20.12 | 20.50 |
| n78L | 90 | 30 | 3504.99 | CP  | 64QAM     | Outer_Full     | 19.97 | 20.35 |
| n78L | 90 | 30 | 3504.99 | CP  | 256QAM    | Inner_Full     | 16.99 | 17.37 |

|      |    |    |         |    |        |                |       |       |
|------|----|----|---------|----|--------|----------------|-------|-------|
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left  | 17.19 | 17.57 |
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 17.81 | 18.19 |
| n78L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full     | 17.17 | 17.55 |

Note: The maximum value of expanded measurement uncertainty for this test item is  $U = 0.764 \text{ dB}$ ,  $k = 2$ .

## A.2 Emission Limit

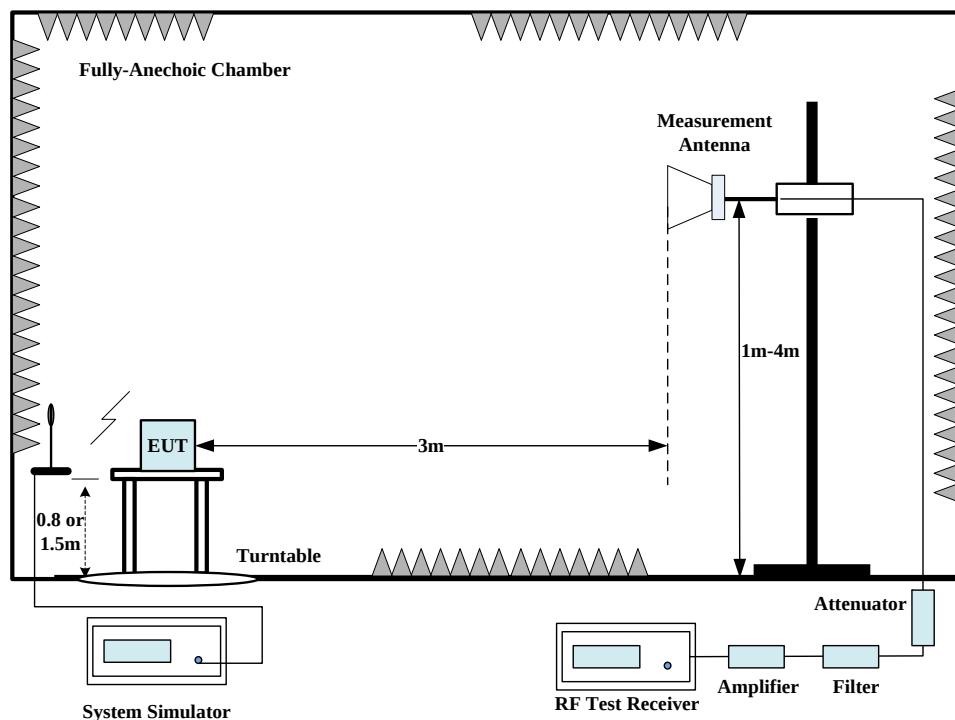
### A.2.1 Measurement Method

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

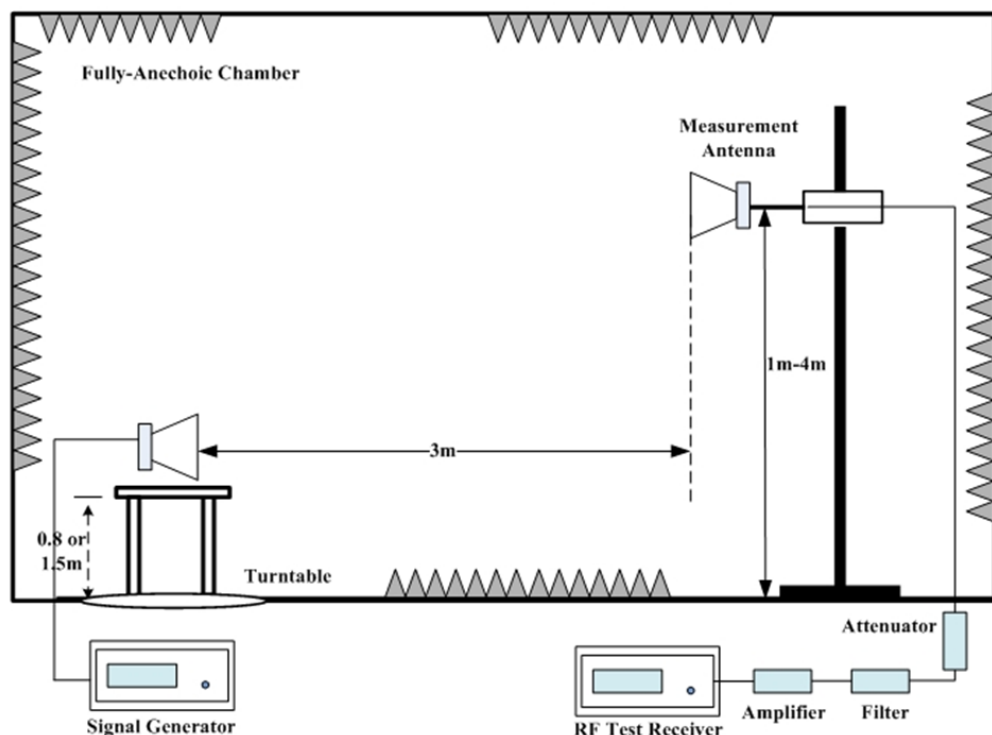
The spectrum was scanned from 30 MHz to the lower of the 10th harmonic of the highest fundamental frequency and 40GHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and high channels of each NR Band.

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

For measurements performed at frequencies less than or equal to 1 GHz, the EUT was placed on a 80cm-high non-conductive support; For measurements performed at frequencies above 1GHz,EUT was placed on a 1.5-meter-high non-conductive support. A measurement antenna was placed on the antenna mast 3 meters from the EUT for emission measurements. In the initial test, the height of the measurement antenna was varied from 1 m to 4 m for the relative positioning that produces the maximum radiated signal level. The test setup refers to figure below. Detected emissions were maximized at each frequency by rotating the EUT through 360° and adjusting the receiving antenna polarization. The radiated emission measurements of all non-harmonic and harmonics of the transmit frequency through the 10th harmonic were measured with peak detector.



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



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere with the radiation pattern of the antenna. The height of measurement antenna varied between 1 m to 4 m to maximize the received signal amplitude for each emission that was detected and measured in the initial test. A power ( $P_{Mea}$ ) is applied to the input of the substitution antenna and adjusts the level of the signal generator output until the value of the receiver reach the previously recorded ( $P_r$ ). The power of signal source ( $P_{Mea}$ ) is recorded. The test was performed with the measurement antenna in both vertical and horizontal polarization.

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

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

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

### A.2.2 Measurement Limit

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

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

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

NR n66: Part 27.53(h) specifies that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least  $43 + 10 \log (P)$  dB.

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

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

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of each NR Band. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of each NR Band into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. The range of evaluated frequency is from 30MHz to 40GHz.

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

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

**A.2.4 Measurement Results Table**

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

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

**A.2.5 Sweep Table**

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

### A.2.6 Measurement Result

#### SA n2A,5MHz,CH370500,BPSK

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3704.50         | -49.39   | 6.42           | 8.49              | -47.32          | -13.00      | 34.32       | V            |
| 5557.00         | -44.33   | 7.19           | 10.59             | -40.93          | -13.00      | 27.93       | H            |
| 7410.00         | -44.80   | 8.14           | 12.09             | -40.85          | -13.00      | 27.85       | H            |
| 9262.50         | -42.12   | 9.07           | 13.26             | -37.93          | -13.00      | 24.93       | V            |
| 11116.00        | -50.41   | 9.77           | 13.18             | -47.00          | -13.00      | 34.00       | H            |
| 12967.50        | -49.18   | 10.48          | 13.48             | -46.18          | -13.00      | 33.18       | V            |

#### SA nA,5MHz,CH376500,BPSK

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3759.50         | -49.27   | 6.26           | 8.56              | -46.97          | -13.00      | 33.97       | V            |
| 5639.50         | -37.17   | 7.27           | 10.57             | -33.87          | -13.00      | 20.87       | V            |
| 7519.50         | -42.66   | 8.31           | 12.22             | -38.75          | -13.00      | 25.75       | V            |
| 9400.00         | -46.31   | 9.04           | 13.34             | -42.01          | -13.00      | 29.01       | H            |
| 11303.00        | -49.73   | 10.00          | 13.14             | -46.59          | -13.00      | 33.59       | V            |
| 13160.00        | -45.11   | 10.67          | 13.72             | -42.06          | -13.00      | 29.06       | H            |

#### SA n2A,5MHz,CH381500,BPSK

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3815.00         | -48.67   | 6.09           | 8.64              | -46.12          | -13.00      | 33.12       | H            |
| 5722.00         | -37.12   | 7.30           | 10.56             | -33.86          | -13.00      | 20.86       | V            |
| 7630.00         | -41.70   | 8.11           | 12.30             | -37.51          | -13.00      | 24.51       | V            |
| 9537.50         | -42.75   | 9.41           | 13.36             | -38.80          | -13.00      | 25.80       | H            |
| 11444.50        | -48.26   | 9.95           | 13.11             | -45.10          | -13.00      | 32.10       | V            |
| 13352.00        | -36.67   | 10.57          | 13.99             | -33.25          | -13.00      | 20.25       | H            |



**SA n5A,5MHz,CH165300,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 1653.00            | -41.78      | 3.57              | 9.51                 | 2.15       | -37.99               | -13.00         | 24.99          | H            |
| 3305.50            | -48.36      | 5.29              | 10.41                | 2.15       | -45.39               | -13.00         | 32.39          | H            |
| 4132.00            | -55.42      | 6.05              | 10.40                | 2.15       | -53.22               | -13.00         | 40.22          | V            |
| 4959.00            | -52.83      | 6.67              | 11.22                | 2.15       | -50.43               | -13.00         | 37.43          | V            |
| 8264.50            | -43.87      | 8.62              | 11.30                | 2.15       | -43.34               | -13.00         | 30.34          | V            |
| 9091.50            | -40.77      | 8.96              | 11.80                | 2.15       | -40.08               | -13.00         | 27.08          | H            |

**SA n5A,5MHz,CH167300,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 1673.00            | -42.80      | 3.58              | 9.55                 | 2.15       | -38.98               | -13.00         | 25.98          | V            |
| 2509.50            | -41.03      | 4.63              | 10.18                | 2.15       | -37.63               | -13.00         | 24.63          | V            |
| 3345.50            | -49.89      | 5.31              | 10.49                | 2.15       | -46.86               | -13.00         | 33.86          | V            |
| 4182.50            | -53.45      | 6.17              | 10.47                | 2.15       | -51.30               | -13.00         | 38.30          | H            |
| 8364.50            | -44.36      | 8.65              | 11.40                | 2.15       | -43.76               | -13.00         | 30.76          | V            |
| 9201.50            | -40.66      | 8.93              | 11.70                | 2.15       | -40.04               | -13.00         | 27.04          | H            |

**SA n5A,5MHz,CH169300,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 1693.00            | -43.24      | 3.59              | 9.59                 | 2.15       | -39.39               | -13.00         | 26.39          | V            |
| 2539.50            | -39.03      | 4.66              | 10.12                | 2.15       | -35.72               | -13.00         | 22.72          | V            |
| 3386.00            | -46.90      | 5.35              | 10.50                | 2.15       | -43.90               | -13.00         | 30.90          | V            |
| 4232.50            | -52.54      | 6.26              | 10.57                | 2.15       | -50.38               | -13.00         | 37.38          | H            |
| 8465.00            | -45.11      | 8.66              | 11.40                | 2.15       | -44.52               | -13.00         | 31.52          | H            |
| 9311.50            | -44.11      | 9.14              | 11.62                | 2.15       | -43.78               | -13.00         | 30.78          | H            |

**SA n25A,5MHz,CH370500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3705.00         | -50.76   | 6.42           | 8.49              | -48.69          | -13.00      | 35.69       | V            |
| 5557.00         | -42.88   | 7.19           | 10.59             | -39.48          | -13.00      | 26.48       | V            |
| 7409.50         | -41.92   | 8.14           | 12.09             | -37.97          | -13.00      | 24.97       | H            |
| 9262.50         | -39.39   | 9.07           | 13.26             | -35.20          | -13.00      | 22.20       | H            |
| 12967.50        | -47.94   | 10.48          | 13.48             | -44.94          | -13.00      | 31.94       | H            |
| 14819.50        | -46.57   | 11.14          | 14.14             | -43.57          | -13.00      | 30.57       | V            |

**SA n25A,5MHz,CH376500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3764.50         | -48.85   | 6.25           | 8.57              | -46.53          | -13.00      | 33.53       | H            |
| 5647.00         | -38.52   | 7.27           | 10.57             | -35.22          | -13.00      | 22.22       | V            |
| 7530.00         | -37.51   | 8.27           | 12.22             | -33.56          | -13.00      | 20.56       | V            |
| 9412.50         | -44.86   | 9.10           | 13.35             | -40.61          | -13.00      | 27.61       | H            |
| 13177.00        | -41.94   | 10.60          | 13.75             | -38.79          | -13.00      | 25.79       | V            |
| 15060.00        | -42.76   | 11.30          | 13.96             | -40.10          | -13.00      | 27.10       | H            |

**SA n25A,5MHz,CH382500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3824.50         | -51.06   | 6.06           | 8.65              | -48.47          | -13.00      | 35.47       | V            |
| 5737.50         | -36.30   | 7.28           | 10.55             | -33.03          | -13.00      | 20.03       | V            |
| 7649.50         | -30.80   | 8.20           | 12.32             | -26.68          | -13.00      | 13.68       | H            |
| 9562.00         | -36.15   | 9.32           | 13.34             | -32.13          | -13.00      | 19.13       | V            |
| 13388.00        | -39.03   | 10.57          | 14.04             | -35.56          | -13.00      | 22.56       | H            |
| 15300.50        | -39.13   | 11.28          | 13.82             | -36.59          | -13.00      | 23.59       | V            |

**SA n41A,10MHz,CH500202,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5002.00         | -49.84   | 6.60           | 9.90              | -46.54          | -25.00      | 21.54       | V            |
| 7503.00         | -40.42   | 8.38           | 12.20             | -36.60          | -25.00      | 11.60       | V            |
| 10004.50        | -48.11   | 9.19           | 12.90             | -44.40          | -25.00      | 19.40       | V            |
| 12505.50        | -45.46   | 10.19          | 13.20             | -42.45          | -25.00      | 17.45       | H            |
| 15012.00        | -49.48   | 11.23          | 13.99             | -46.72          | -25.00      | 21.72       | V            |
| 17540.00        | -44.55   | 12.88          | 14.96             | -42.47          | -25.00      | 17.47       | H            |

**SA n41A,10MHz,CH518598,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5186.00         | -51.62   | 6.94           | 10.16             | -48.40          | -25.00      | 23.40       | V            |
| 7779.00         | -34.38   | 8.32           | 12.42             | -30.28          | -25.00      | 5.28        | V            |
| 10372.50        | -45.18   | 9.76           | 13.05             | -41.89          | -25.00      | 16.89       | H            |
| 12965.50        | -48.78   | 10.48          | 13.48             | -45.78          | -25.00      | 20.78       | H            |
| 15558.50        | -48.03   | 11.50          | 13.70             | -45.83          | -25.00      | 20.83       | H            |
| 16845.50        | -43.91   | 12.06          | 13.74             | -42.23          | -25.00      | 17.23       | V            |

**SA n41A,10MHz,CH537000,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5369.50         | -50.98   | 6.89           | 10.42             | -47.45          | -25.00      | 22.45       | H            |
| 8054.00         | -36.24   | 8.32           | 12.64             | -31.92          | -25.00      | 6.92        | H            |
| 10751.50        | -51.54   | 9.43           | 13.15             | -47.82          | -25.00      | 22.82       | H            |
| 13444.50        | -48.48   | 10.60          | 14.12             | -44.96          | -25.00      | 19.96       | V            |
| 16118.00        | -47.27   | 11.83          | 13.68             | -45.42          | -25.00      | 20.42       | V            |
| 17479.50        | -44.07   | 12.68          | 14.85             | -41.90          | -25.00      | 16.90       | H            |

**SA n66A,5MHz,CH342500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3425.00         | -56.59   | 5.38           | 8.02              | -53.95          | -13.00      | 40.95       | V            |
| 5137.50         | -53.46   | 6.86           | 10.09             | -50.23          | -13.00      | 37.23       | V            |
| 6849.50         | -50.73   | 7.82           | 11.42             | -47.13          | -13.00      | 34.13       | V            |
| 8563.00         | -48.77   | 8.56           | 13.01             | -44.32          | -13.00      | 31.32       | H            |
| 13700.00        | -42.56   | 10.60          | 14.32             | -38.84          | -13.00      | 25.84       | H            |
| 15412.50        | -54.50   | 11.41          | 13.75             | -52.16          | -13.00      | 39.16       | H            |

**SA n66A,5MHz,CH349000,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3490.00         | -58.42   | 5.50           | 8.18              | -55.74          | -13.00      | 42.74       | V            |
| 5235.00         | -51.63   | 7.00           | 10.23             | -48.40          | -13.00      | 35.40       | H            |
| 6980.00         | -47.35   | 8.14           | 11.58             | -43.91          | -13.00      | 30.91       | H            |
| 8724.50         | -45.71   | 8.43           | 13.04             | -41.10          | -13.00      | 28.10       | V            |
| 12215.00        | -51.88   | 10.05          | 13.09             | -48.84          | -13.00      | 35.84       | H            |
| 13960.50        | -40.30   | 10.83          | 14.48             | -36.65          | -13.00      | 23.65       | V            |

**SA n66A,5MHz,CH355500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3555.00         | -58.87   | 5.87           | 8.28              | -56.46          | -13.00      | 43.46       | V            |
| 5332.50         | -54.85   | 6.97           | 10.37             | -51.45          | -13.00      | 38.45       | V            |
| 7110.00         | -46.56   | 8.16           | 11.73             | -42.99          | -13.00      | 29.99       | V            |
| 8887.50         | -39.10   | 8.82           | 13.08             | -34.84          | -13.00      | 21.84       | H            |
| 12443.00        | -49.94   | 10.33          | 13.18             | -47.09          | -13.00      | 34.09       | V            |
| 14219.50        | -44.42   | 10.89          | 14.46             | -40.85          | -13.00      | 27.85       | H            |

**SA n71A,5MHz,CH133100,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 3327.00            | -49.86      | 5.30              | 7.78                 | 2.15       | -49.53               | -13.00         | 36.53          | V            |
| 5324.00            | -53.46      | 6.99              | 10.35                | 2.15       | -52.25               | -13.00         | 39.25          | V            |
| 5989.50            | -50.41      | 7.47              | 10.50                | 2.15       | -49.53               | -13.00         | 36.53          | V            |
| 7320.00            | -50.14      | 8.10              | 11.98                | 2.15       | -48.41               | -13.00         | 35.41          | H            |
| 7985.50            | -43.35      | 8.34              | 12.59                | 2.15       | -41.25               | -13.00         | 28.25          | H            |
| 11978.50           | -43.46      | 10.15             | 13.00                | 2.15       | -42.76               | -13.00         | 29.76          | V            |

**SA n71A,5MHz,CH136100,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 2708.00            | -37.06      | 4.79              | 6.47                 | 2.15       | -37.53               | -13.00         | 24.53          | V            |
| 3402.50            | -48.30      | 5.36              | 7.97                 | 2.15       | -47.84               | -13.00         | 34.84          | H            |
| 5443.50            | -49.94      | 6.85              | 10.52                | 2.15       | -48.42               | -13.00         | 35.42          | H            |
| 6124.00            | -49.52      | 7.45              | 10.62                | 2.15       | -48.50               | -13.00         | 35.50          | V            |
| 7485.00            | -48.25      | 8.35              | 12.18                | 2.15       | -46.57               | -13.00         | 33.57          | H            |
| 8166.00            | -47.05      | 8.45              | 12.73                | 2.15       | -44.92               | -13.00         | 31.92          | V            |

**SA n71A,5MHz,CH139100,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 3477.00            | -48.70      | 5.48              | 8.14                 | 2.15       | -48.19               | -13.00         | 35.19          | V            |
| 5564.00            | -50.55      | 7.20              | 10.59                | 2.15       | -49.31               | -13.00         | 36.31          | V            |
| 7650.00            | -44.32      | 8.20              | 12.32                | 2.15       | -42.35               | -13.00         | 29.35          | H            |
| 8345.00            | -43.79      | 8.65              | 12.88                | 2.15       | -41.71               | -13.00         | 28.71          | H            |
| 10442.00           | -48.30      | 9.74              | 13.08                | 2.15       | -47.11               | -13.00         | 34.11          | H            |
| 11823.00           | -39.68      | 10.21             | 13.04                | 2.15       | -39.00               | -13.00         | 26.00          | V            |

**DC 5A+n2A,CH370500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3704.50         | -54.56   | 6.42           | 8.49              | -52.49          | -13.00      | 39.49       | V            |
| 5557.50         | -53.01   | 7.19           | 10.59             | -49.61          | -13.00      | 36.61       | H            |
| 7410.00         | -47.25   | 8.14           | 12.09             | -43.30          | -13.00      | 30.30       | H            |
| 9262.00         | -48.83   | 9.07           | 13.26             | -44.64          | -13.00      | 31.64       | V            |
| 3347.00         | -58.79   | 5.32           | 7.83              | -56.28          | -13.00      | 43.28       | H            |
| 4183.00         | -57.28   | 6.17           | 9.08              | -54.37          | -13.00      | 41.37       | V            |

**DC 5A+n2A,CH376000,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3759.50         | -55.80   | 6.26           | 8.56              | -53.50          | -13.00      | 40.50       | V            |
| 5640.00         | -54.03   | 7.27           | 10.57             | -50.73          | -13.00      | 37.73       | V            |
| 7519.50         | -47.58   | 8.31           | 12.22             | -43.67          | -13.00      | 30.67       | H            |
| 1693.00         | -46.51   | 3.59           | 5.15              | -44.95          | -13.00      | 31.95       | V            |
| 2510.00         | -39.23   | 4.63           | 6.12              | -37.74          | -13.00      | 24.74       | H            |
| 3346.50         | -56.31   | 5.31           | 7.83              | -53.79          | -13.00      | 40.79       | V            |

**DC 5A+n2A,CH381500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3814.50         | -53.09   | 6.09           | 8.64              | -50.54          | -13.00      | 37.54       | H            |
| 5722.50         | -50.36   | 7.30           | 10.56             | -47.10          | -13.00      | 34.10       | H            |
| 7629.50         | -46.49   | 8.11           | 12.30             | -42.30          | -13.00      | 29.30       | H            |
| 9537.50         | -49.62   | 9.41           | 13.36             | -45.67          | -13.00      | 32.67       | V            |
| 3346.50         | -57.72   | 5.31           | 7.83              | -55.20          | -13.00      | 42.20       | H            |
| 5019.50         | -55.18   | 6.57           | 9.93              | -51.82          | -13.00      | 38.82       | V            |

**DC 66A+n5A,CH165300,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 1652.50            | -43.88      | 3.57              | 9.51                 | 2.15       | -40.09               | -13.00         | 27.09          | H            |
| 3306.00            | -50.25      | 5.29              | 10.41                | 2.15       | -47.28               | -13.00         | 34.28          | H            |
| 4132.00            | -56.27      | 6.05              | 10.40                | 2.15       | -54.07               | -13.00         | 41.07          | H            |
| 8265.50            | -47.17      | 8.62              | 11.30                | 2.15       | -46.64               | -13.00         | 33.64          | V            |
| 9091.00            | -45.78      | 8.96              | 11.80                | 2.15       | -45.09               | -13.00         | 32.09          | H            |
| 3490.00            | -58.99      | 5.50              | 10.56                | 2.15       | -56.08               | -13.00         | 43.08          | V            |

**DC 66A+n5A,CH167300,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 1673.00            | -43.89      | 3.58              | 9.55                 | 2.15       | -40.07               | -13.00         | 27.07          | V            |
| 3345.50            | -49.02      | 5.31              | 10.49                | 2.15       | -45.99               | -13.00         | 32.99          | H            |
| 4182.50            | -52.02      | 6.17              | 10.47                | 2.15       | -49.87               | -13.00         | 36.87          | V            |
| 8364.50            | -46.56      | 8.65              | 11.40                | 2.15       | -45.96               | -13.00         | 32.96          | H            |
| 9201.50            | -43.06      | 8.93              | 11.70                | 2.15       | -42.44               | -13.00         | 29.44          | V            |
| 3490.00            | -58.82      | 5.50              | 10.56                | 2.15       | -55.91               | -13.00         | 42.91          | H            |

**DC 66A+n5A,CH169300,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 1693.00            | -40.24      | 3.59              | 9.59                 | 2.15       | -36.39               | -13.00         | 23.39          | V            |
| 3385.50            | -52.72      | 5.35              | 10.50                | 2.15       | -49.72               | -13.00         | 36.72          | V            |
| 4232.50            | -53.41      | 6.26              | 10.57                | 2.15       | -51.25               | -13.00         | 38.25          | V            |
| 8465.00            | -48.77      | 8.66              | 11.40                | 2.15       | -48.18               | -13.00         | 35.18          | H            |
| 9311.50            | -45.27      | 9.14              | 11.62                | 2.15       | -44.94               | -13.00         | 31.94          | V            |
| 3491.00            | -58.41      | 5.50              | 10.56                | 2.15       | -55.50               | -13.00         | 42.50          | H            |

**DC 12A+n25A,CH370500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3705.00         | -54.28   | 6.42           | 8.49              | -52.21          | -13.00      | 39.21       | H            |
| 5557.50         | -54.83   | 7.19           | 10.59             | -51.43          | -13.00      | 38.43       | V            |
| 7410.00         | -50.48   | 8.14           | 12.09             | -46.53          | -13.00      | 33.53       | V            |
| 9262.00         | -45.39   | 9.07           | 13.26             | -41.20          | -13.00      | 28.20       | H            |
| 6369.00         | -52.44   | 7.56           | 10.87             | -49.13          | -13.00      | 36.13       | V            |
| 11323.00        | -46.05   | 10.01          | 13.14             | -42.92          | -13.00      | 29.92       | H            |

**DC 12A+n25A,CH376500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3764.50         | -53.68   | 6.25           | 8.57              | -51.36          | -13.00      | 38.36       | V            |
| 5647.00         | -51.45   | 7.27           | 10.57             | -48.15          | -13.00      | 35.15       | V            |
| 7529.50         | -48.37   | 8.27           | 12.22             | -44.42          | -13.00      | 31.42       | V            |
| 9412.50         | -48.54   | 9.10           | 13.35             | -44.29          | -13.00      | 31.29       | H            |
| 1411.00         | -48.99   | 3.25           | 5.04              | -47.20          | -13.00      | 34.20       | V            |
| 2097.00         | -42.34   | 4.19           | 4.89              | -41.64          | -13.00      | 28.64       | H            |

**DC 12A+n25A,CH382500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3824.50         | -53.83   | 6.06           | 8.65              | -51.24          | -13.00      | 38.24       | H            |
| 5737.50         | -49.47   | 7.28           | 10.55             | -46.20          | -13.00      | 33.20       | H            |
| 7649.50         | -50.57   | 8.20           | 12.32             | -46.45          | -13.00      | 33.45       | H            |
| 9562.50         | -48.71   | 9.32           | 13.34             | -44.69          | -13.00      | 31.69       | V            |
| 13387.50        | -46.94   | 10.57          | 14.04             | -43.47          | -13.00      | 30.47       | V            |
| 4246.00         | -54.32   | 6.24           | 9.15              | -51.41          | -13.00      | 38.41       | H            |



**DC 5A+n66A,CH342500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5137.50         | -56.03   | 6.86           | 10.09             | -52.80          | -13.00      | 39.80       | V            |
| 6849.50         | -53.91   | 7.82           | 11.42             | -50.31          | -13.00      | 37.31       | H            |
| 8562.50         | -49.86   | 8.56           | 13.01             | -45.41          | -13.00      | 32.41       | H            |
| 13699.50        | -43.87   | 10.60          | 14.32             | -40.15          | -13.00      | 27.15       | V            |
| 2510.50         | -39.62   | 4.63           | 6.12              | -38.13          | -13.00      | 25.13       | H            |
| 3346.50         | -53.89   | 5.31           | 7.83              | -51.37          | -13.00      | 38.37       | V            |

**DC 5A+n66A,CH347500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3474.00         | -57.89   | 5.47           | 8.14              | -55.22          | -13.00      | 42.22       | V            |
| 5212.50         | -53.44   | 6.98           | 10.20             | -50.22          | -13.00      | 37.22       | V            |
| 6950.00         | -51.73   | 7.91           | 11.54             | -48.10          | -13.00      | 35.10       | H            |
| 8687.00         | -48.13   | 8.38           | 13.04             | -43.47          | -13.00      | 30.47       | V            |
| 13899.50        | -45.21   | 10.80          | 14.44             | -41.57          | -13.00      | 28.57       | H            |
| 5020.00         | -54.40   | 6.57           | 9.93              | -51.04          | -13.00      | 38.04       | V            |

**DC 5A+n66A,CH352500,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3524.50         | -57.97   | 5.56           | 8.23              | -55.30          | -13.00      | 42.30       | V            |
| 5287.00         | -55.57   | 6.99           | 10.30             | -52.26          | -13.00      | 39.26       | H            |
| 7049.50         | -49.74   | 8.23           | 11.66             | -46.31          | -13.00      | 33.31       | H            |
| 8812.00         | -49.81   | 8.68           | 13.06             | -45.43          | -13.00      | 32.43       | H            |
| 14100.00        | -43.85   | 11.07          | 14.48             | -40.44          | -13.00      | 27.44       | V            |
| 3346.50         | -58.09   | 5.31           | 7.83              | -55.57          | -13.00      | 42.57       | H            |

**DC 66A+n41A,CH500202,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5002.00         | -51.73   | 6.60           | 9.90              | -48.43          | -25.00      | 23.43       | H            |
| 7527.00         | -53.14   | 8.28           | 12.22             | -49.20          | -25.00      | 24.20       | V            |
| 10005.00        | -50.38   | 9.20           | 12.90             | -46.68          | -25.00      | 21.68       | V            |
| 3510.50         | -58.11   | 5.54           | 8.21              | -55.44          | -25.00      | 30.44       | H            |
| 5265.50         | -57.29   | 6.99           | 10.27             | -54.01          | -25.00      | 29.01       | V            |
| 7020.50         | -50.82   | 8.27           | 11.62             | -47.47          | -25.00      | 22.47       | H            |

**DC 66A+n41A,CH518598,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5186.00         | -52.08   | 6.94           | 10.16             | -48.86          | -25.00      | 23.86       | V            |
| 7780.00         | -45.73   | 8.32           | 12.42             | -41.63          | -25.00      | 16.63       | V            |
| 10380.50        | -50.25   | 9.77           | 13.05             | -46.97          | -25.00      | 21.97       | V            |
| 3510.00         | -58.47   | 5.54           | 8.21              | -55.80          | -25.00      | 30.80       | H            |
| 5280.50         | -57.70   | 6.99           | 10.29             | -54.40          | -25.00      | 29.40       | V            |
| 7021.00         | -53.40   | 8.27           | 11.63             | -50.04          | -25.00      | 25.04       | H            |

**DC 66A+n41A,CH537000,BPSK**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5370.00         | -45.50   | 6.89           | 10.42             | -41.97          | -25.00      | 16.97       | H            |
| 8056.00         | -39.42   | 8.32           | 12.64             | -35.10          | -25.00      | 10.10       | H            |
| 10767.00        | -52.75   | 9.47           | 13.15             | -49.07          | -25.00      | 24.07       | V            |
| 3510.00         | -58.27   | 5.54           | 8.21              | -55.60          | -25.00      | 30.60       | V            |
| 5265.00         | -57.27   | 6.99           | 10.27             | -53.99          | -25.00      | 28.99       | V            |
| 7020.00         | -49.71   | 8.27           | 11.62             | -46.36          | -25.00      | 21.36       | H            |

**DC 66A+n71A,CH133100,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 1326.50            | -46.26      | 3.14              | 4.60                 | 2.15       | -46.95               | -13.00         | 33.95          | H            |
| 1983.50            | -41.37      | 4.01              | 4.63                 | 2.15       | -42.90               | -13.00         | 29.90          | V            |
| 3327.50            | -54.28      | 5.30              | 7.79                 | 2.15       | -53.94               | -13.00         | 40.94          | V            |
| 3510.50            | -56.09      | 5.54              | 8.21                 | 2.15       | -55.57               | -13.00         | 42.57          | H            |
| 5273.50            | -55.58      | 6.99              | 10.28                | 2.15       | -54.44               | -13.00         | 41.44          | V            |
| 7020.50            | -49.48      | 8.27              | 11.62                | 2.15       | -48.28               | -13.00         | 35.28          | V            |

**DC 66A+n71A,CH136100,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 1357.50            | -47.44      | 3.18              | 4.76                 | 2.15       | -48.01               | -13.00         | 35.01          | V            |
| 2032.50            | -41.44      | 4.13              | 4.70                 | 2.15       | -43.02               | -13.00         | 30.02          | V            |
| 3402.00            | -56.33      | 5.36              | 7.96                 | 2.15       | -55.88               | -13.00         | 42.88          | V            |
| 3510.00            | -56.21      | 5.54              | 8.21                 | 2.15       | -55.69               | -13.00         | 42.69          | H            |
| 5252.50            | -55.98      | 7.00              | 10.25                | 2.15       | -54.88               | -13.00         | 41.88          | H            |
| 7020.50            | -50.36      | 8.27              | 11.62                | 2.15       | -49.16               | -13.00         | 36.16          | V            |

**DC 66A+n71A,CH139100,BPSK**

| Frequency<br>(MHz) | SG<br>(dBm) | CableLoss<br>(dB) | AntennaGain<br>(dBi) | Correction | Peak<br>ERP<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Polorization |
|--------------------|-------------|-------------------|----------------------|------------|----------------------|----------------|----------------|--------------|
| 1392.50            | -47.31      | 3.23              | 4.94                 | 2.15       | -47.75               | -13.00         | 34.75          | H            |
| 3477.00            | -54.13      | 5.48              | 8.14                 | 2.15       | -53.62               | -13.00         | 40.62          | V            |
| 4173.50            | -54.54      | 6.15              | 9.07                 | 2.15       | -53.77               | -13.00         | 40.77          | V            |
| 3510.50            | -55.65      | 5.54              | 8.21                 | 2.15       | -55.13               | -13.00         | 42.13          | V            |
| 5265.00            | -56.10      | 6.99              | 10.27                | 2.15       | -54.97               | -13.00         | 41.97          | H            |
| 7020.50            | -51.37      | 8.27              | 11.62                | 2.15       | -50.17               | -13.00         | 37.17          | V            |

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

Note: The maximum value of expanded measurement uncertainty for this test item is U = 5.64 dB, 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       | 1850.096 | 1909.872 |            |                      |
| 50              |            |          |          | 1.80       | 0.0010               |
| 40              |            |          |          | 1.20       | 0.0006               |
| 30              |            |          |          | 1.20       | 0.0006               |
| 10              |            |          |          | -2.80      | 0.0015               |
| 0               |            |          |          | -5.70      | 0.0030               |
| -10             |            |          |          | -2.80      | 0.0015               |
| -20             |            |          |          | -4.60      | 0.0024               |
| -30             |            |          |          | -4.70      | 0.0025               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 1850.096 | 1909.872 | -2.40      | 0.0013               |
| 4.4        |                 |          |          | -2.70      | 0.0014               |

n5

#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.85       | 824.256 | 847.624 |            |                      |
| 50              |            |         |         | 2.40       | 0.0029               |
| 40              |            |         |         | 2.40       | 0.0029               |
| 30              |            |         |         | 5.80       | 0.0069               |
| 10              |            |         |         | 2.20       | 0.0026               |
| 0               |            |         |         | 4.10       | 0.0049               |
| -10             |            |         |         | 4.80       | 0.0057               |
| -20             |            |         |         | 0.40       | 0.0005               |
| -30             |            |         |         | 0.10       | 0.0001               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.6        | 20              | 824.256 | 847.624 | 1.40       | 0.0017               |
| 4.4        |                 |         |         | 0.20       | 0.0002               |

n25

**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1850.144 | 1914.808 |            |                      |
| 50              |            |          |          | -1.40      | 0.0007               |
| 40              |            |          |          | 1.60       | 0.0008               |
| 30              |            |          |          | -2.60      | 0.0014               |
| 10              |            |          |          | -4.10      | 0.0022               |
| 0               |            |          |          | 2.60       | 0.0014               |
| -10             |            |          |          | -0.50      | 0.0003               |
| -20             |            |          |          | 0.60       | 0.0003               |
| -30             |            |          |          | 2.00       | 0.0011               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 1850.144 | 1914.808 | 3.00       | 0.0016               |
| 4.4        |                 |          |          | -1.00      | 0.0005               |

n41

**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 2496.720 | 2688.144 |            |                      |
| 50              |            |          |          | -5.30      | 0.0020               |
| 40              |            |          |          | 8.90       | 0.0034               |
| 30              |            |          |          | 0.90       | 0.0003               |
| 10              |            |          |          | 3.10       | 0.0012               |
| 0               |            |          |          | 8.00       | 0.0031               |
| -10             |            |          |          | 19.00      | 0.0073               |
| -20             |            |          |          | -9.20      | 0.0035               |
| -30             |            |          |          | 6.10       | 0.0024               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 2496.720 | 2688.144 | 8.10       | 0.0031               |
| 4.4        |                 |          |          | 6.40       | 0.0025               |

n48

**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3550.720 | 3698.128 |            |                      |
| 50              |            |          |          | -10.20     | 0.0028               |
| 40              |            |          |          | 8.80       | 0.0024               |
| 30              |            |          |          | 8.80       | 0.0024               |
| 10              |            |          |          | -19.60     | 0.0054               |
| 0               |            |          |          | 0.10       | 0.0000               |
| -10             |            |          |          | -6.40      | 0.0018               |
| -20             |            |          |          | -9.90      | 0.0027               |
| -30             |            |          |          | -7.10      | 0.0020               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3550.720 | 3698.128 | 0.30       | 0.0001               |
| 4.4        |                 |          |          | -6.60      | 0.0018               |

n66

**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1710.160 | 1779.856 |            |                      |
| 50              |            |          |          | 2.00       | 0.0011               |
| 40              |            |          |          | 3.10       | 0.0018               |
| 30              |            |          |          | 2.10       | 0.0012               |
| 10              |            |          |          | -1.50      | 0.0009               |
| 0               |            |          |          | 2.10       | 0.0012               |
| -10             |            |          |          | 1.10       | 0.0006               |
| -20             |            |          |          | 0.10       | 0.0001               |
| -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              | 1710.160 | 1779.856 | 0.40       | 0.0002               |
| 4.4        |                 |          |          | -1.80      | 0.0010               |

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

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.85       | 663.432 | 696.464 |            |                      |
| 50              |            |         |         | -1.10      | 0.0016               |
| 40              |            |         |         | -1.10      | 0.0016               |
| 30              |            |         |         | 2.70       | 0.0040               |
| 10              |            |         |         | -0.80      | 0.0012               |
| 0               |            |         |         | 1.60       | 0.0024               |
| -10             |            |         |         | 1.90       | 0.0028               |
| -20             |            |         |         | -0.80      | 0.0012               |
| -30             |            |         |         | 0.30       | 0.0004               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.6        | 20              | 663.432 | 696.464 | -3.00      | 0.0044               |
| 4.4        |                 |         |         | -0.70      | 0.0010               |

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

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3450.688 | 3548.528 |            |                      |
| 50              |            |          |          | 8.90       | 0.0025               |
| 40              |            |          |          | 16.60      | 0.0047               |
| 30              |            |          |          | 12.40      | 0.0035               |
| 10              |            |          |          | 2.60       | 0.0007               |
| 0               |            |          |          | 1.30       | 0.0004               |
| -10             |            |          |          | 8.20       | 0.0023               |
| -20             |            |          |          | 19.50      | 0.0056               |
| -30             |            |          |          | 5.30       | 0.0015               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3450.688 | 3548.528 | -14.10     | 0.0040               |
| 4.4        |                 |          |          | -4.70      | 0.0013               |



### n77H

#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3700.368 | 3978.512 |            |                      |
| 50              |            |          |          | -3.60      | 0.0009               |
| 40              |            |          |          | 5.50       | 0.0014               |
| 30              |            |          |          | -0.40      | 0.0001               |
| 10              |            |          |          | 3.60       | 0.0009               |
| 0               |            |          |          | 0.40       | 0.0001               |
| -10             |            |          |          | 12.80      | 0.0033               |
| -20             |            |          |          | -11.70     | 0.0030               |
| -30             |            |          |          | 15.10      | 0.0039               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3700.368 | 3978.512 | 14.50      | 0.0038               |
| 4.4        |                 |          |          | 18.20      | 0.0047               |

### 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              |            |          |          | 3.30       | 0.0009               |
| 40              |            |          |          | 4.30       | 0.0012               |
| 30              |            |          |          | -13.40     | 0.0038               |
| 10              |            |          |          | -2.60      | 0.0007               |
| 0               |            |          |          | -6.10      | 0.0017               |
| -10             |            |          |          | -10.70     | 0.0031               |
| -20             |            |          |          | -5.60      | 0.0016               |
| -30             |            |          |          | -4.30      | 0.0012               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3450.720 | 3548.496 | -4.00      | 0.0011               |
| 4.4        |                 |          |          | -2.50      | 0.0007               |

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

#### **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:

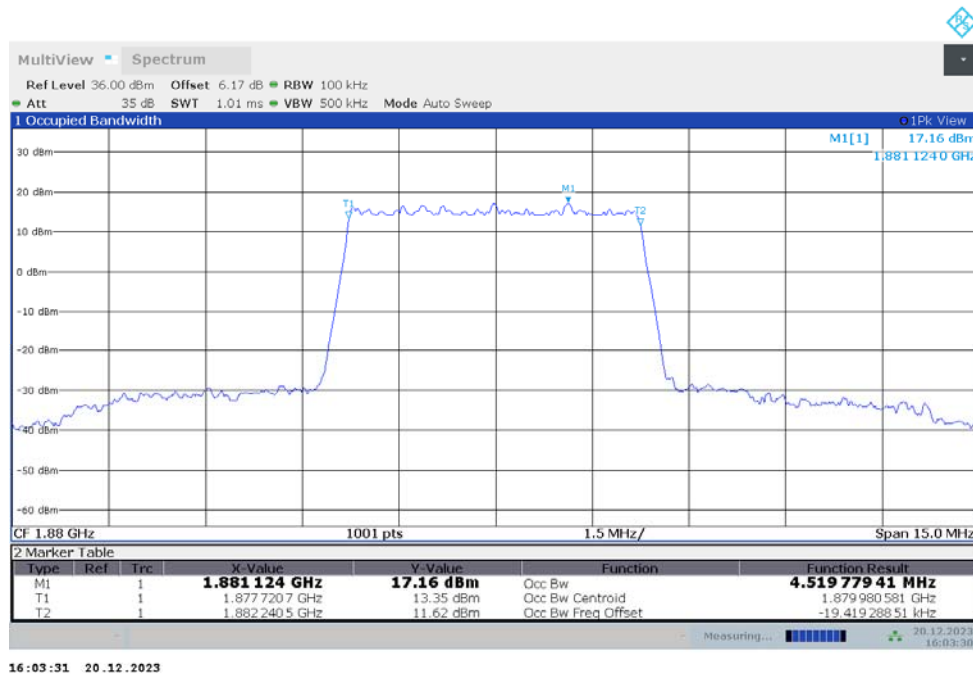
- a) The spectrum analyzer center frequency is set to the nominal EUT channel center frequency. The frequency span for the spectrum analyzer shall be set wide enough to capture all modulation products including the emission skirts.
- b) The nominal IF filter 3 dB bandwidth (RBW) shall be in the range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

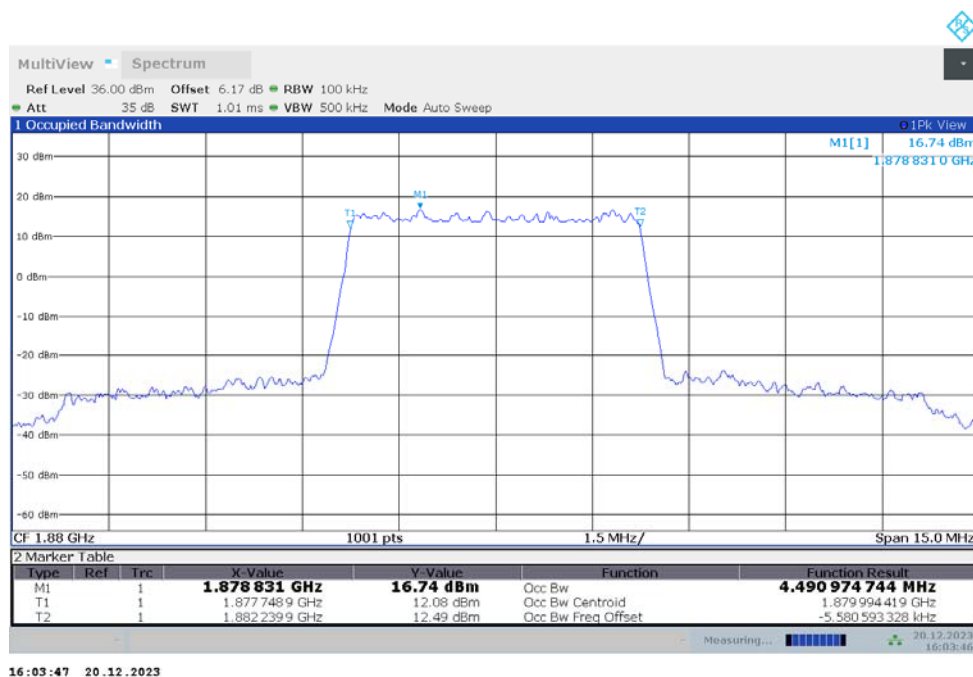
n2,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 4.520                          | 4.491      |

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



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

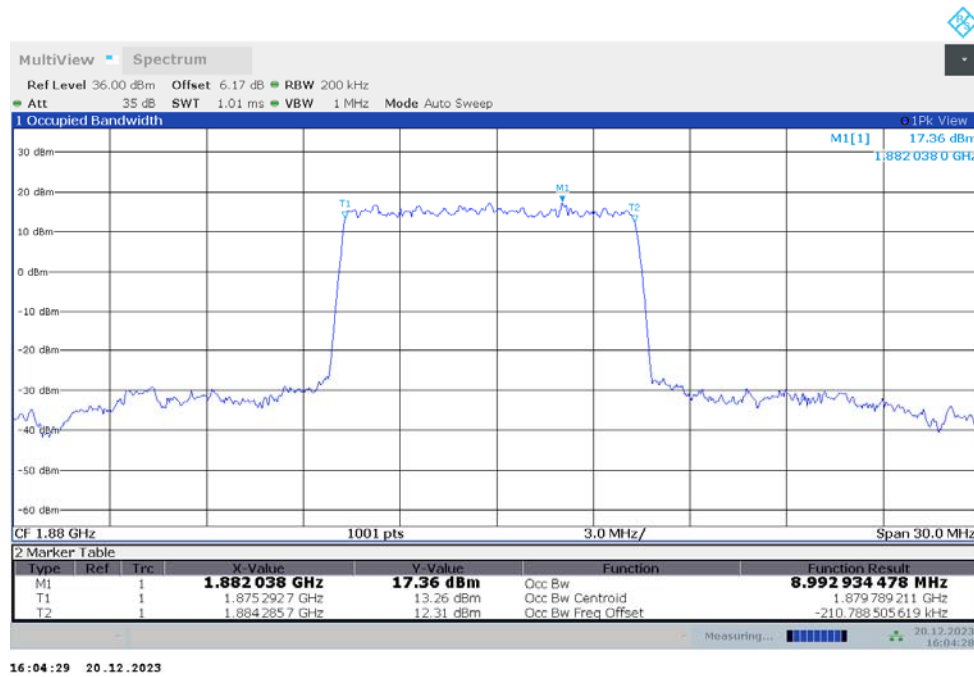


n2

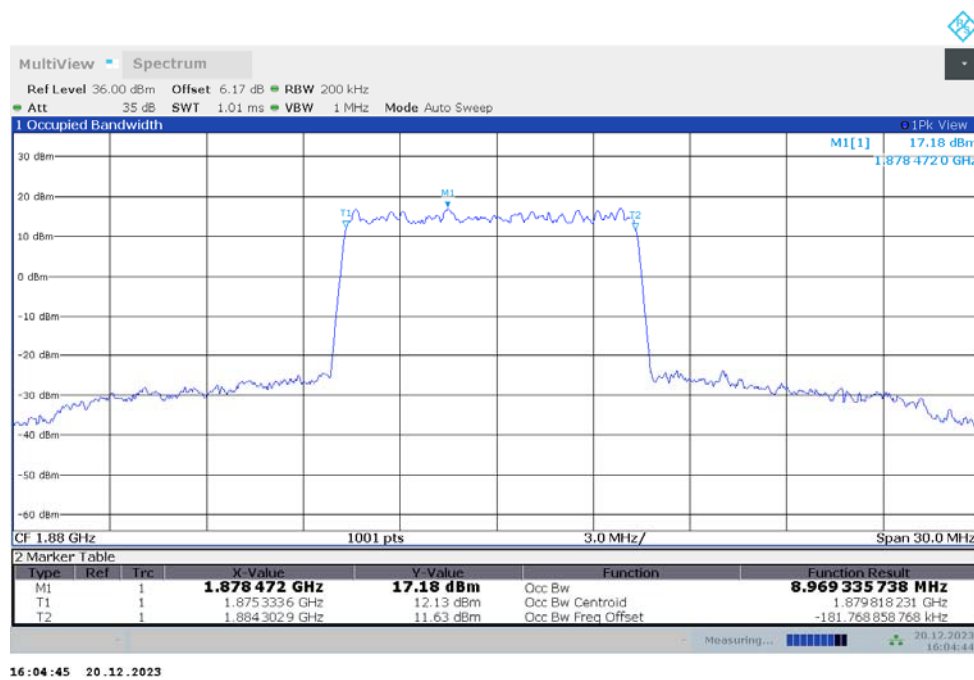
n2,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 8.993                          | 8.969      |

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



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

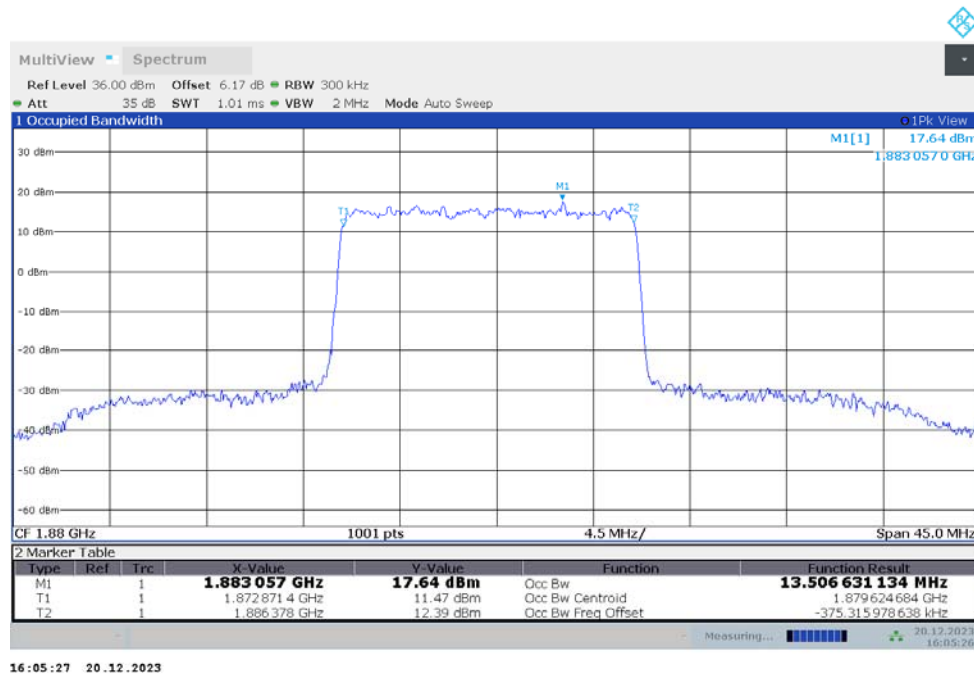


n2

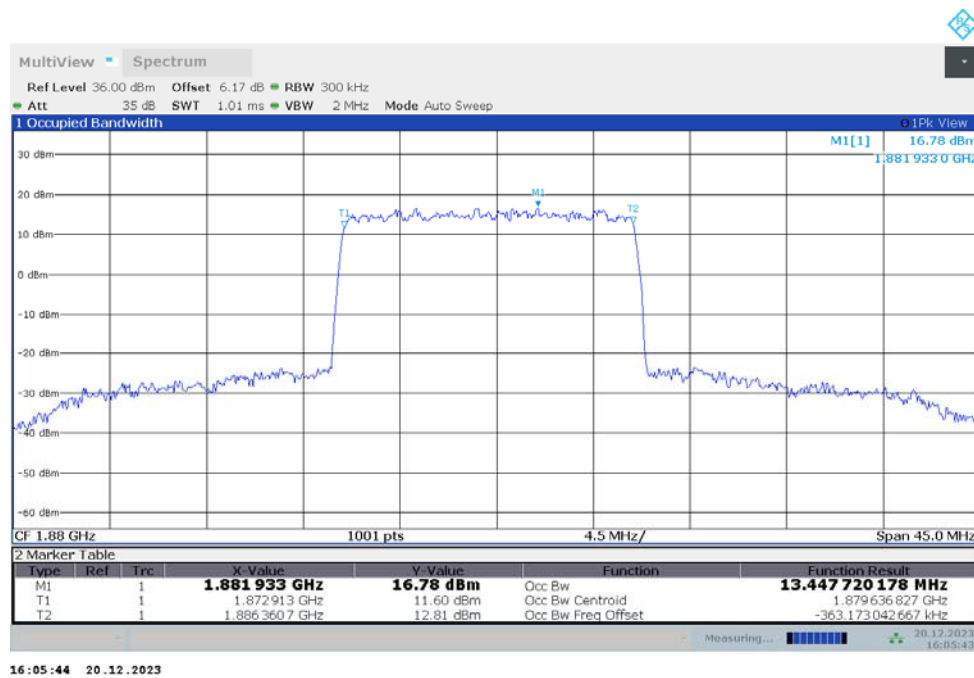
n2,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 13.507                         | 13.448     |

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



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

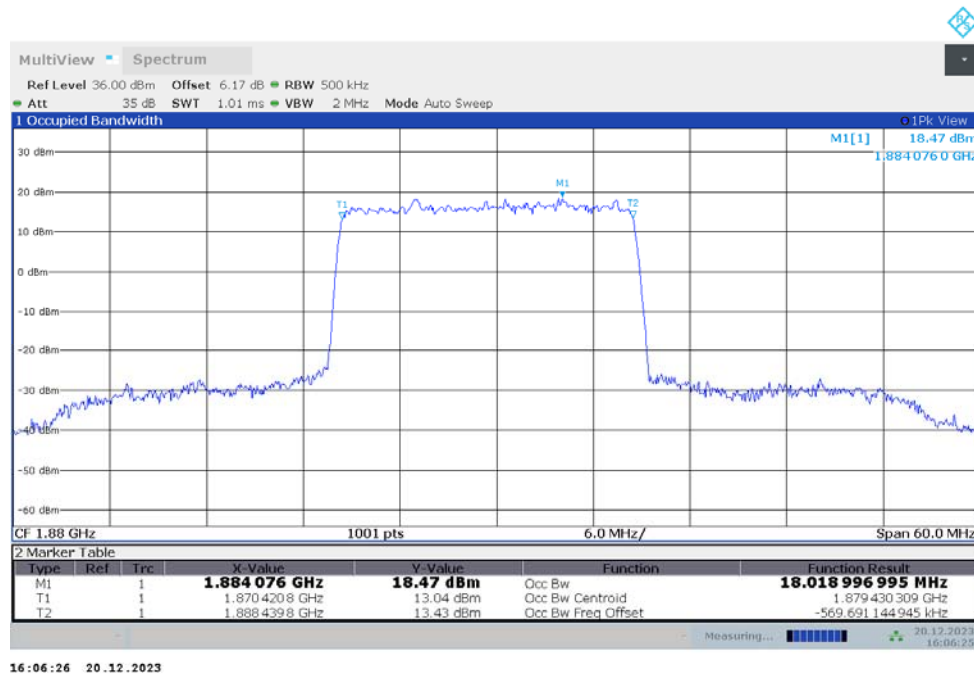


n2

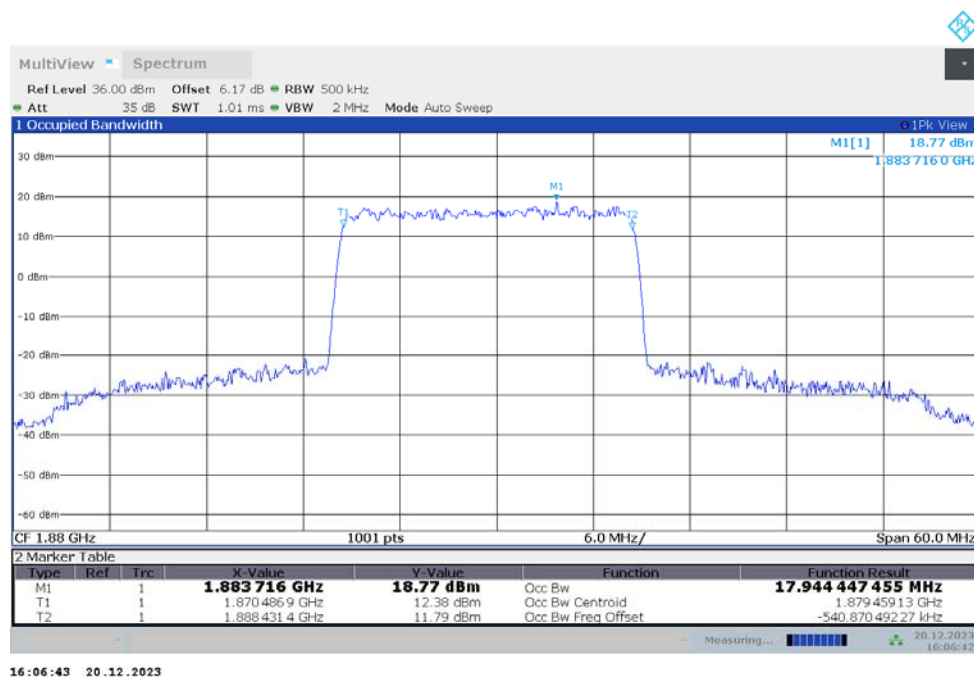
n2,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 18.019                         | 17.944     |

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



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

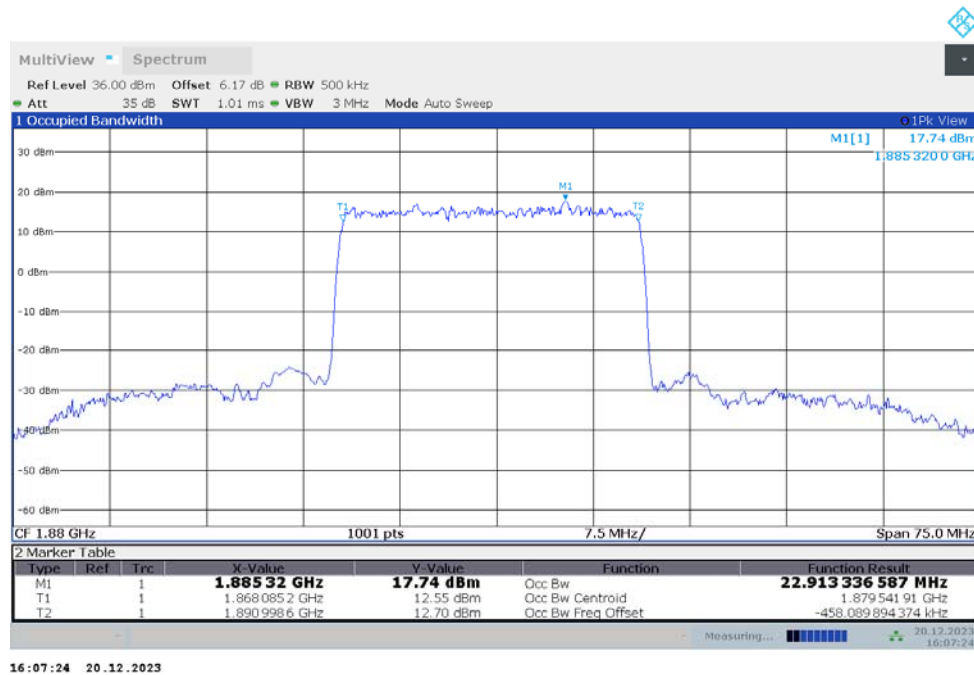


n2

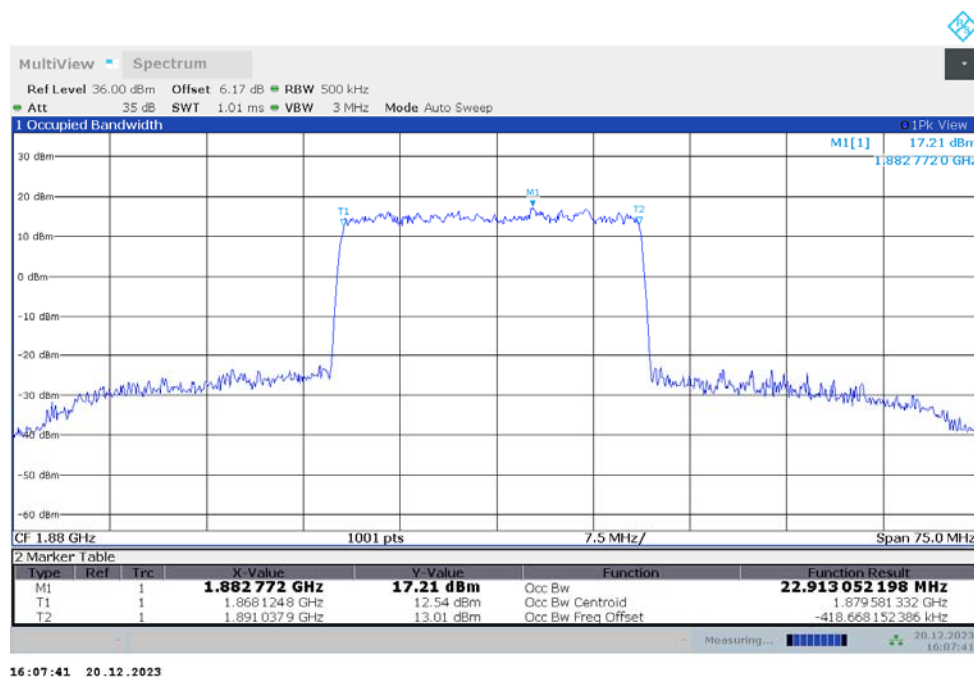
n2,25MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 22.913                         | 22.913     |

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



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

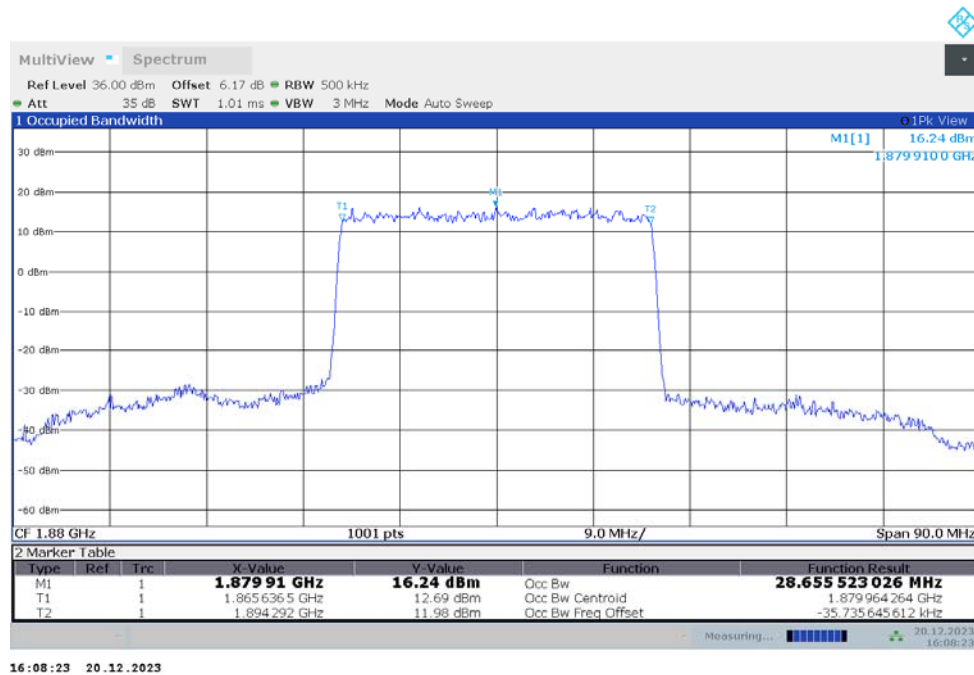


n2

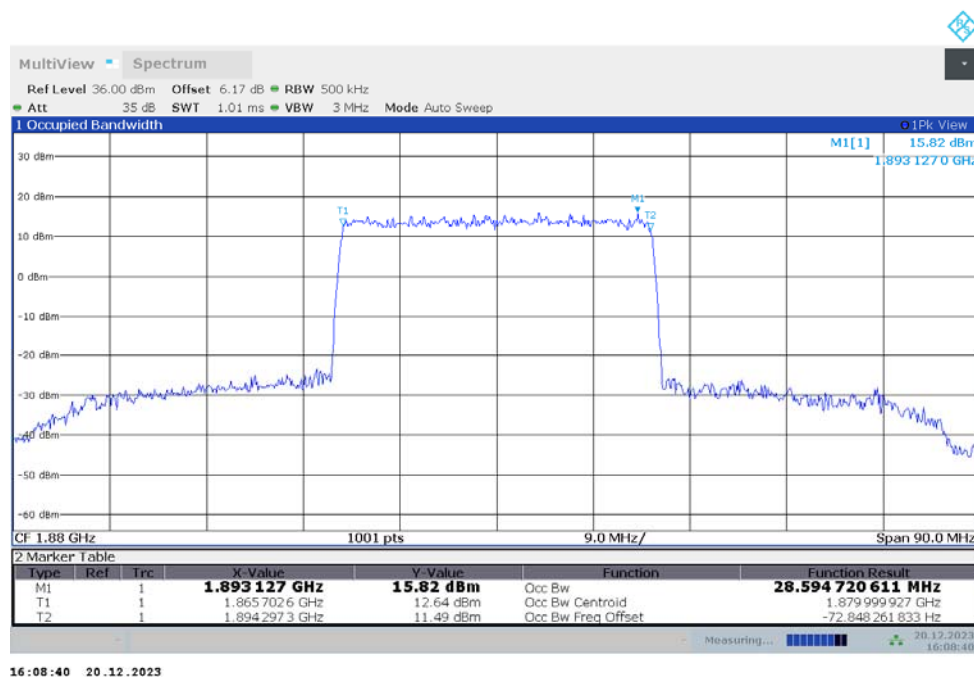
n2,30MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 28.656                         | 28.595     |

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



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



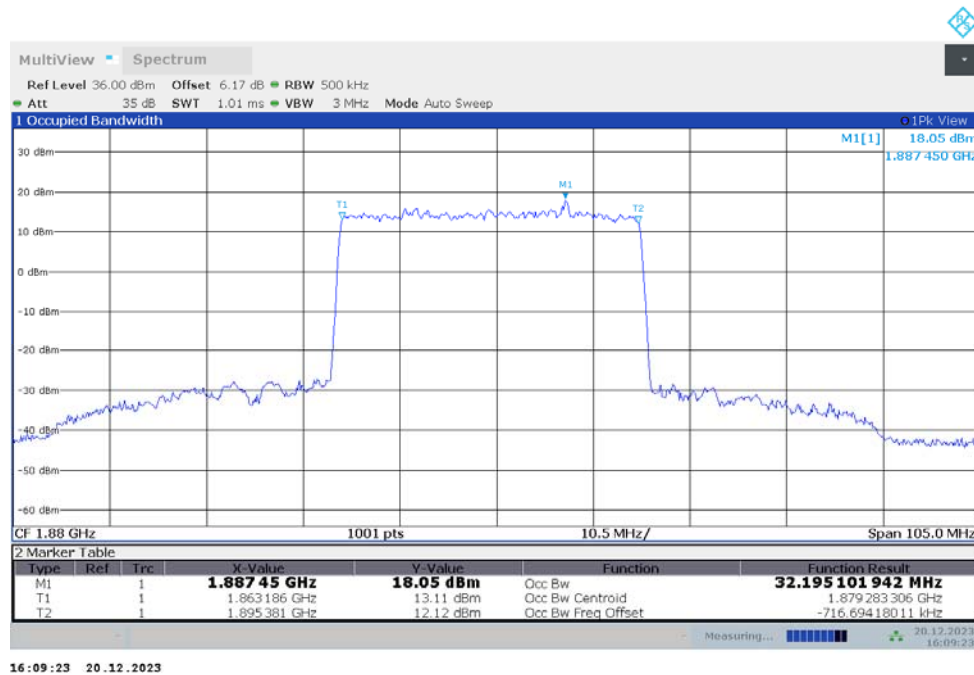


n2

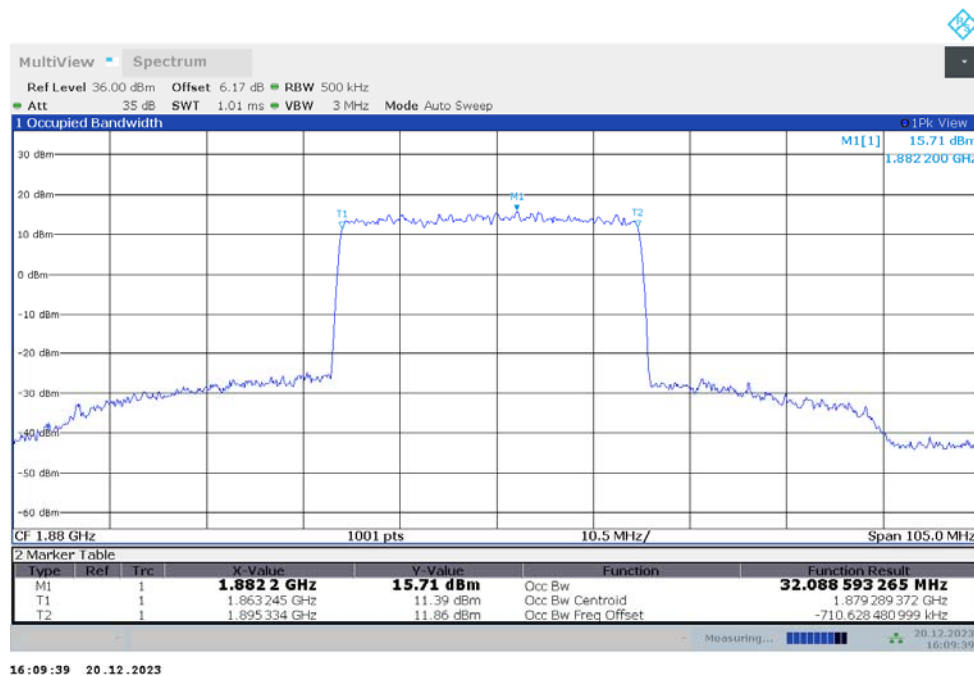
n2,35MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 32.195                         | 32.089     |

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



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

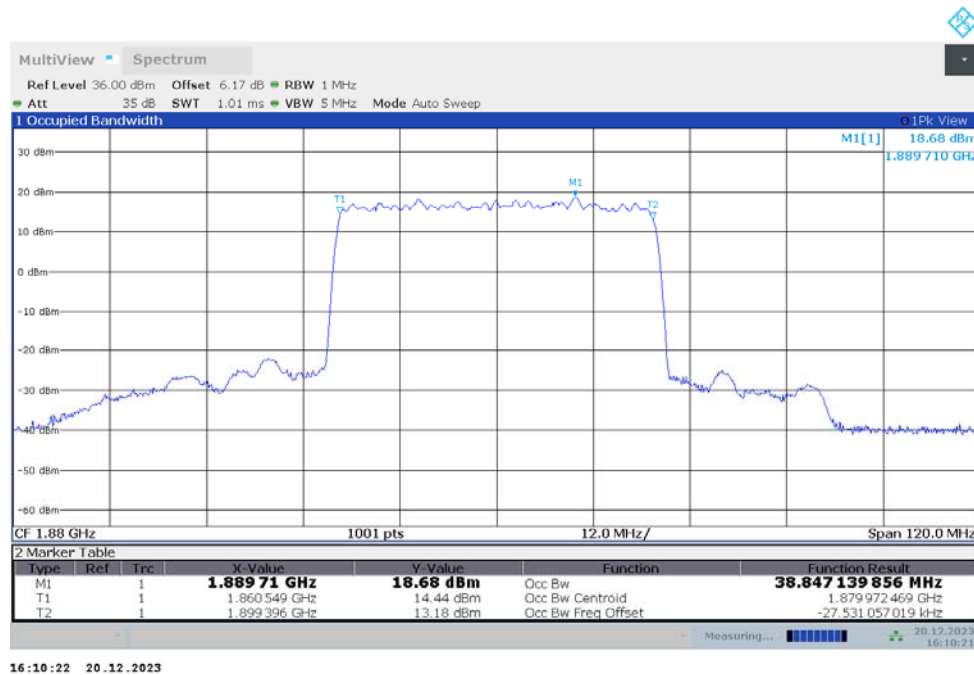


n2

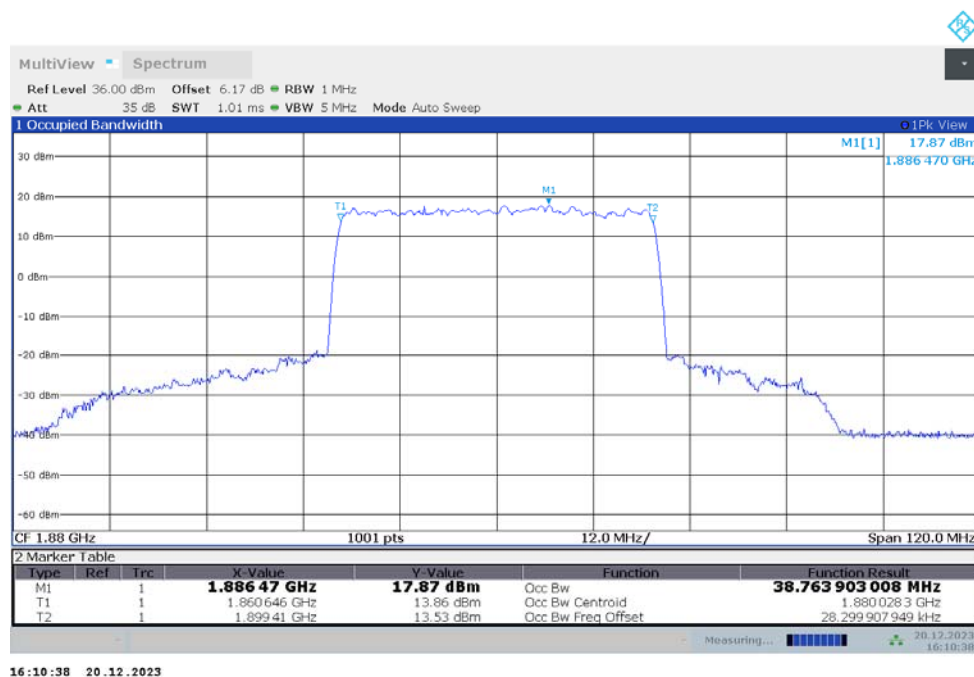
n2,40MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1880            | 38.847                         | 38.764     |

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



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

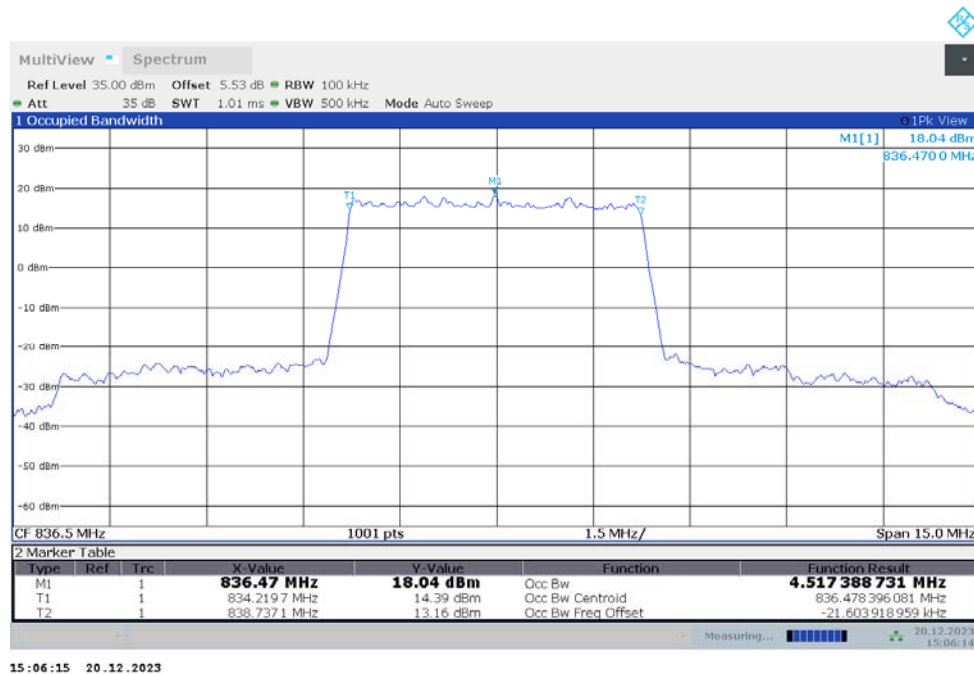


n5

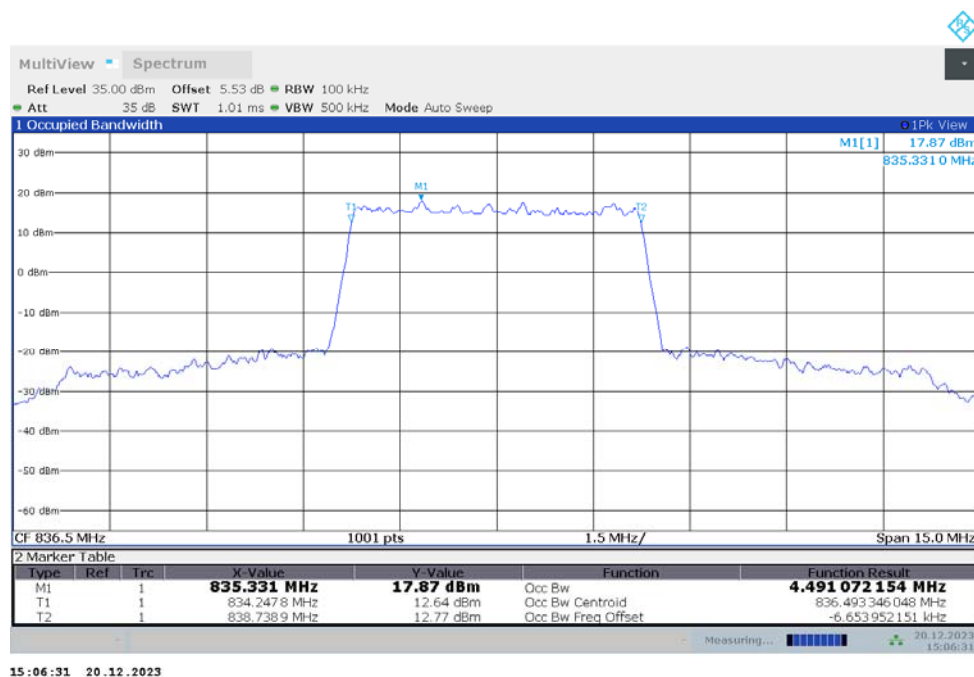
n5,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 4.517                          | 4.491      |

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



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

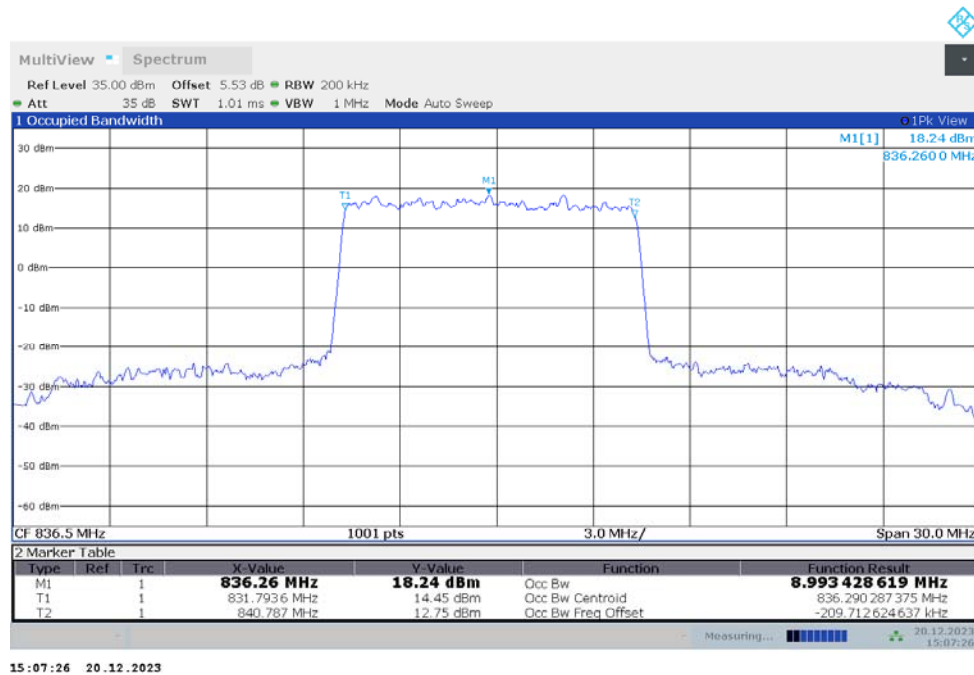


n5

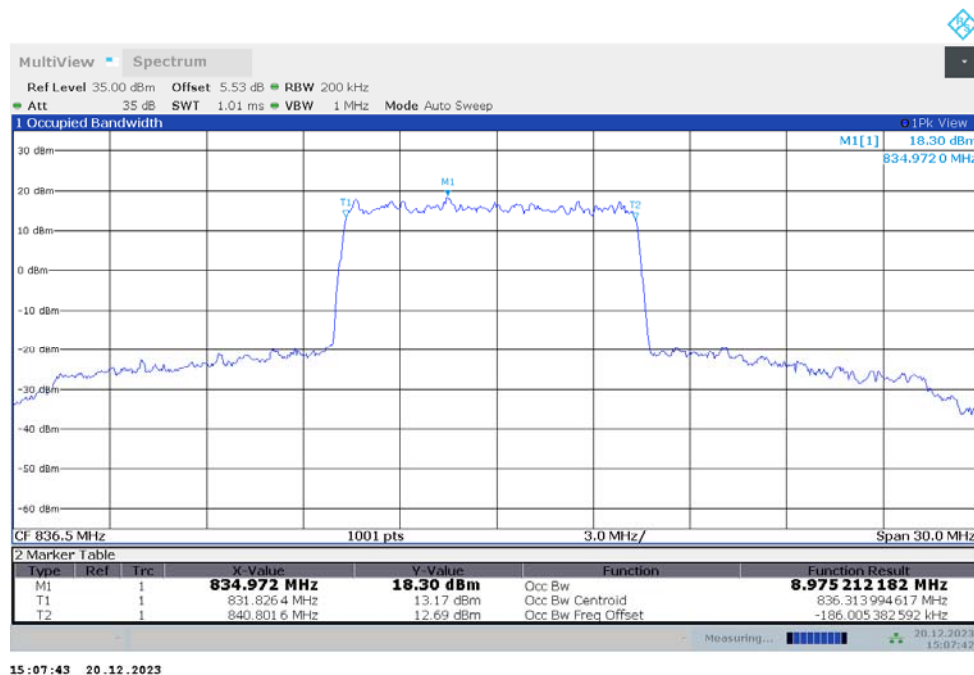
n5,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 8.993                          | 8.975      |

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



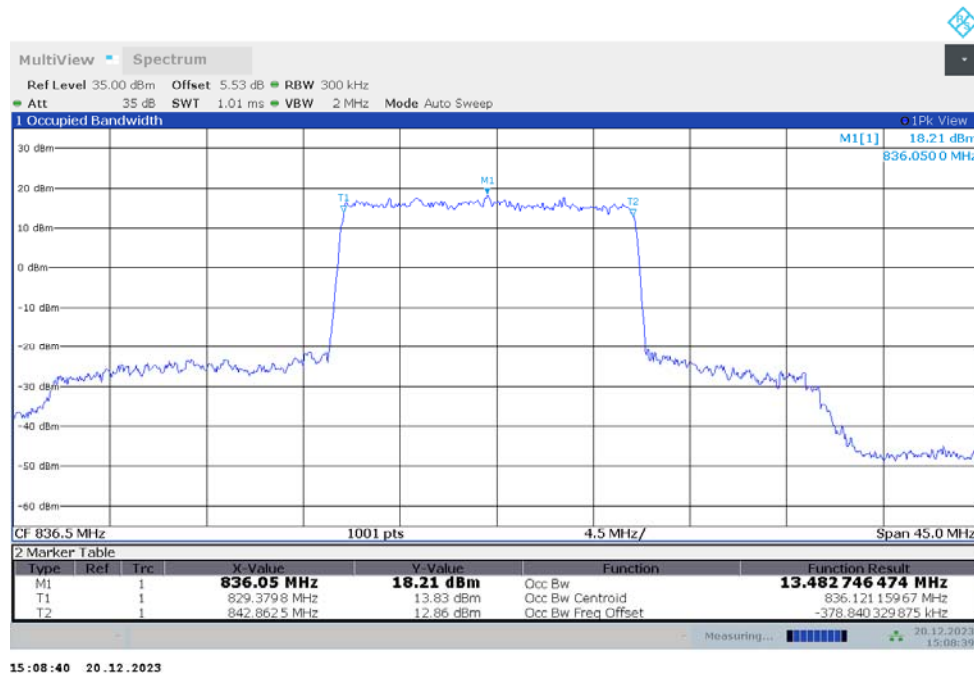
n5,10MHz Bandwidth,DFT-s-QPSK (99% BW)



n5  
n5,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 13.483                         | 13.447     |

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



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

