



# TEST REPORT

## No. I21Z62219-WMD04

for

**vivo Mobile Communication Co., Ltd.**

**Mobile Phone**

**Model Name: V2127**

**FCC ID: 2AUCY-V2127**

with

**Hardware Version: MP\_0.1**

**Software Version: PD2166DF\_EX\_A\_3.5.8**

**Issued Date: 2022-01-13**

**Note:**

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

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

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## **REPORT HISTORY**

| <b>Report Number</b> | <b>Revision</b> | <b>Description</b>                                                                     | <b>Issue Date</b> |
|----------------------|-----------------|----------------------------------------------------------------------------------------|-------------------|
| I21Z62219-WMD04      | Rev.0           | 1 <sup>st</sup> edition                                                                | 2022-01-07        |
| I21Z62219-WMD04      | Rev.1           | 2 <sup>nd</sup> edition<br>Update information in<br>Chapter 6, Chapter 7<br>and A.1.2. | 2022-01-13        |

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

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## **1. Test Laboratory**

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

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

### **1.2. Testing Location**

Location 1: CTTL (huayuan North Road)

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

Location 2: CTTL (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: 2021-11-15  
Testing End Date: 2022-01-04

### 1.5. Signature



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



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



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

## **2. Client Information**

### **2.1. Applicant Information**

Company Name: vivo Mobile Communication Co., Ltd.  
Address /Post: No.168 Jinghai East Rd.,Chang'an, Dongguan, Guangdong,China  
Contact: xiangjianfeng  
Email: xiangjianfeng@vivo.com  
Telephone: 18823710059

### **2.2. Manufacturer Information**

Company Name: vivo Mobile Communication Co., Ltd.  
Address /Post: No.168 Jinghai East Rd.,Chang'an, Dongguan, Guangdong,China  
Contact: xiangjianfeng  
Email: xiangjianfeng@vivo.com  
Telephone: 18823710059

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

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

|                         |                                             |
|-------------------------|---------------------------------------------|
| Description             | Mobile Phone                                |
| Model Name              | V2127                                       |
| FCC ID                  | 2AUCY-V2127                                 |
| Antenna                 | Embedded                                    |
| Output power            | 23.81dBm maximum EIRP measured for B66-n78L |
| Extreme vol. Limits     | 3.6VDC to 4.45VDC (nominal: 3.87VDC)        |
| Extreme temp. Tolerance | -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 |
|---------|------------------|------------|---------------------|-----------------|
| UT10a   | 863582059997372/ | MP_0.1     | PD2166DF_EX_A_3.5.8 | 2021-11-15      |
|         | 863582059997364  |            |                     |                 |
| UT08a   | 863582059999790/ | MP_0.1     | PD2166DF_EX_A_3.5.8 | 2021-11-15      |
|         | 863582059999782  |            |                     |                 |

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

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

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

AE1

|              |                                 |
|--------------|---------------------------------|
| Model        | B-T6                            |
| Manufacturer | Dongguan NVT Technology Co.,Ltd |
| Capacitance  | 5000mAh                         |

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

## **4. Reference Documents**

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

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

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

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

| <b>Reference</b> | <b>Title</b>                                                                                      | <b>Version</b>     |
|------------------|---------------------------------------------------------------------------------------------------|--------------------|
| FCC Part 27      | MISCELLANEOUS WIRELESS COMMUNICATIONS SERVICES                                                    | 10-1-20<br>Edition |
| ANSI/TIA-603-E   | Land Mobile FM or PM Communications Equipment Measurement and Performance Standards               | 2016               |
| ANSI C63.26      | American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services | 2015               |
| KDB 971168 D01   | MEASUREMENT GUIDANCE FOR CERTIFICATION OF LICENSED DIGITAL TRANSMITTERS                           | v03r01             |



## 5. Laboratory Environment

|                                                 |                                         |
|-------------------------------------------------|-----------------------------------------|
| Temperature                                     | Min. = 15 °C, Max. = 30 °C              |
| Relative humidity                               | Min. = 35 %, Max. = 60 %                |
| Shielding effectiveness                         | > 100 dB                                |
| Electrical insulation                           | >2 M                                    |
| Ground system resistance                        | < 1                                     |
| Normalised site attenuation (NSA)               | $< \pm 3.5$ dB, 3 m distance            |
| Site voltage standing-wave ratio ( $S_{VSWR}$ ) | Between 0 and 6 dB, from 1GHz to 18GHz  |
| Uniformity of field strength                    | Between 0 and 6 dB, from 80 to 3000 MHz |

## 6. Summary Of Test Result

n7

| 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       |

n66

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

n77L(3450MHz~3550MHz)

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

**n77H(3700MHz~3980MHz)**

| 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       |

**n78L(3450MHz~3550MHz)**

| 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       |

**n78H(3700MHz~3800MHz)**

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

#### Terms used in Verdict column

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

n77L: 3450MHz-3550MHz

n77H: 3700MHz-3980MHz

n78L: 3450MHz-3550MHz

n78H: 3700MHz-3800MHz

n77L, n77H, n78L and n78H are tested by power class 3.

Explanation of worst-case configuration

NR modulation: DFT-s-OFDM pi/2 BPSK; QPSK; 16QAM; 64QAM; 256QAM

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

NR BW: 5/10/15/20MHz for n7, 10/15/20/25/30/40MHz for n66, 10/15/20/40/50/60/80/90/100MHz for n77L and n77H, and 10/15/20/25/30/40/50/60/80/90/100MHz for n78L and n78H.

ANT11 supports n7, n66 n77L, n77H, n78L, n78H, B2/5/66-n7, B2/5/7-n66, B2/4/5/7/38/41/66-n78L.

ANT12 supports n77L, n77H, n78L, n78H, B2/4/5/7/38/41/66-n78L.

ANT13 supports n7, n66 B2/5/66-n7, B2/5/7-n66.

The product supports two antennas, but only one antenna is working when operating. Two antennas transmit separately.

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 with the same antenna, output power of NR bands are tested under the maximum bandwidth and middle channel so that the mode with the worst value is chosen out, which are B66-n7-ANT11, B5-n7-ANT13, B2-n66-ANT11/13, n77L-ANT11/12, n77H-ANT11/12, B66-n78L-ANT11, and n78H-ANT11/12, and only the results of the mode with the worst value are presented in the report. Then the other output powers of the mode which has the worst value are tested. The other test cases only test the antenna with the worst value on output power, which are B66-n7-ANT11, B2-n66-ANT11, n77L-ANT11, n77H-ANT11, B66-n78L-ANT11, and n78H-ANT11.

## 7. Test Equipment Utilized

| Description                          | Type       | Series Number | Manufacture  | Cal Due Date | Calibration Interval |
|--------------------------------------|------------|---------------|--------------|--------------|----------------------|
| Radio Communication Test Station     | MT8000A    | 6262093285    | Anritsu      | 2022-01-04   | 1 year               |
| Radio Communication Test Station     | MT8000A    | 6262093285    | Anritsu      | 2022-12-13   | 1 year               |
| Radio Communication Analyzer         | MT8821C    | 6201763159    | Anritsu      | 2022-08-09   | 1 year               |
| Spectrum Analyzer                    | FSU        | 200030        | R&S          | 2022-06-02   | 1 year               |
| Climate chamber                      | SH-242     | 93008556      | ESPEC        | 2023-12-23   | 3 years              |
| Test Receiver                        | E4440A     | MY48250642    | Agilent      | 2022-03-04   | 1 year               |
| Universal Radio Communication Tester | CMW500     | 143008        | R&S          | 2022-12-01   | 1 year               |
| EMI Antenna                          | VULB9163   | 9163-235      | Schwarzbeck  | 2022-04-07   | 1 year               |
| Signal Generator                     | N5183A     | MY49060052    | Agilent      | 2022-07-11   | 1 year               |
| EMI Antenna                          | 3117       | 00058889      | ETS-Lindgren | 2022-11-07   | 1 year               |
| EMI Antenna                          | LB-7180-NF | 2030013000041 | A-INFO       | 2022-02-28   | 1 year               |
| UXM 5G Wireless Test Platform        | MT8821C    | 6262257899    | Anritsu      | 2022-05-06   | 1 year               |
| UXM 5G Wireless Test Platform        | MT8000A    | 6262261933    | Anritsu      | 2022-05-06   | 1 year               |

Note: The Universal Radio Communication Tester CMW500 (SN:143008) was used from 2021.12.25 to 2021.12.31.

## **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 testing follows ANSI C63.26 Section 5.2

The transmitter output port was connected to the system simulator. Set EUT at maximum power through the system simulator. These measurements were done at 3 frequencies (bottom, middle and top of operational frequency range) for each bandwidth and different modulation. Measure and record the power level from the system simulator.

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

###### **n77L-ANT11**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 22.64      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.96      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.92      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 22.04      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 22.61      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 21.67      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 21.39      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 21.59      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 21.52      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 20.42      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 19.98      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 20.81      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 20.19      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 19.83      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 19.65      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 20.09      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 18.10      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 18.19      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 18.08      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 18.07      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 21.19      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 19.52      |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 10 | 30 | 3455.01 | CP  | QPSK         | Edge_1RB_Right | 19.33 |
| n77L | 10 | 30 | 3455.01 | CP  | QPSK         | Outer_Full     | 19.59 |
| n77L | 10 | 30 | 3455.01 | CP  | 16QAM        | Inner_Full     | 20.67 |
| n77L | 10 | 30 | 3455.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.53 |
| n77L | 10 | 30 | 3455.01 | CP  | 16QAM        | Edge_1RB_Right | 19.50 |
| n77L | 10 | 30 | 3455.01 | CP  | 16QAM        | Outer_Full     | 19.70 |
| n77L | 10 | 30 | 3455.01 | CP  | 64QAM        | Inner_Full     | 19.04 |
| n77L | 10 | 30 | 3455.01 | CP  | 64QAM        | Edge_1RB_Left  | 18.71 |
| n77L | 10 | 30 | 3455.01 | CP  | 64QAM        | Edge_1RB_Right | 18.69 |
| n77L | 10 | 30 | 3455.01 | CP  | 64QAM        | Outer_Full     | 19.14 |
| n77L | 10 | 30 | 3455.01 | CP  | 256QAM       | Inner_Full     | 16.27 |
| n77L | 10 | 30 | 3455.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.10 |
| n77L | 10 | 30 | 3455.01 | CP  | 256QAM       | Edge_1RB_Right | 15.63 |
| n77L | 10 | 30 | 3455.01 | CP  | 256QAM       | Outer_Full     | 15.93 |
| n77L | 10 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.33 |
| n77L | 10 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.71 |
| n77L | 10 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.71 |
| n77L | 10 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.56 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 22.10 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.04 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 21.32 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 21.34 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 21.36 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.85 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 19.84 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.16 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.65 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.59 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 19.48 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.04 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 17.98 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.52 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 17.51 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.90 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.64 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.02 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 19.19 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 19.18 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.37 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.05 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.97 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.11 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.67 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.20 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.52 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.83 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.76 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.43 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.55 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.65 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 22.27 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.45 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.71 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 21.87 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 22.32 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 21.25 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 21.29 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 21.31 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 21.29 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.83 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 20.14 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 20.34 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 19.93 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.57 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 19.61 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 19.87 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 17.95 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.46 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 17.81 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 17.88 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 20.74 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 19.10 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 19.26 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 19.27 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 20.37 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.90 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 18.95 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 19.30 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 18.76 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.30 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 18.50 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 18.93 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 15.85 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.52 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 15.55 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 15.78 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 22.57 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.96 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 21.79 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 22.16 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 22.65 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 21.75 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 21.34 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 21.73 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 21.68 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 20.46 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 20.34 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 20.62 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 20.20 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 19.99 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 19.54 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 20.16 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 18.11 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 18.10 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 17.62 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 18.04 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Inner_Full     | 21.16 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Left  | 19.71 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Right | 19.49 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Outer_Full     | 19.56 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Inner_Full     | 20.49 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Left  | 19.59 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Right | 19.37 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Outer_Full     | 19.65 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Inner_Full     | 19.22 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Left  | 18.98 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Right | 18.67 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Outer_Full     | 19.06 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Inner_Full     | 16.03 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Left  | 15.86 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Right | 15.78 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Outer_Full     | 16.10 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.12 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.46 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.57 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.79 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.34 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.98 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.15 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.20 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.24 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.86 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 20.16 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.44 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.82 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.47 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.63 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.72 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.84 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.52 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.49 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.95 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.67 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.19 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.31 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.37 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.41 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.84 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 19.18 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.16 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.65 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.27 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.41 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.88 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.90 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.57 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.58 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.65 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Inner_Full     | 22.24 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.35 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.64 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Outer_Full     | 21.61 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Inner_Full     | 22.25 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Left  | 20.91 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Right | 21.24 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Outer_Full     | 21.16 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Inner_Full     | 21.25 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Left  | 19.88 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Right | 20.14 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Outer_Full     | 20.38 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Inner_Full     | 19.68 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Left  | 19.29 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Right | 19.59 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Outer_Full     | 19.67 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Inner_Full     | 17.73 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Left  | 17.72 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Right | 17.81 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 17.69 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 20.88 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 18.85 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 19.27 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Outer_Full     | 19.17 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Inner_Full     | 20.22 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Left  | 18.98 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Right | 18.90 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Outer_Full     | 19.37 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Inner_Full     | 18.79 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Left  | 18.35 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Right | 18.75 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Outer_Full     | 18.73 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Inner_Full     | 15.67 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Left  | 15.32 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Right | 15.80 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Outer_Full     | 15.78 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.49 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.19 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.79 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.07 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 22.54 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 21.51 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 21.46 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 21.61 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 21.70 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 20.16 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 20.32 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 20.62 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 20.09 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 20.11 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 19.46 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 20.10 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 18.06 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 18.07 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 17.71 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 18.15 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 21.16 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 19.62 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 19.47 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 19.58 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 20.52 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Left  | 19.58 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Right | 19.04 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Outer_Full     | 19.58 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM        | Inner_Full     | 19.09 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM        | Edge_1RB_Left  | 18.90 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM        | Edge_1RB_Right | 18.58 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM        | Outer_Full     | 19.09 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM       | Inner_Full     | 16.16 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM       | Edge_1RB_Left  | 15.98 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM       | Edge_1RB_Right | 15.59 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM       | Outer_Full     | 16.09 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.12 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.53 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.71 |
| n77L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.65 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 22.32 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.11 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 21.14 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 21.24 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 21.20 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.05 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 19.71 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.38 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.74 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.31 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 19.80 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 19.88 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 17.70 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.53 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 17.59 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.78 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.71 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.05 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 19.21 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 19.20 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.37 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.79 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.86 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 19.39 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.65 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 18.23 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 18.35 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 18.76 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 15.86 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 15.55 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 15.57 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 15.75 |
| n77L | 20 | 30 | 3540    | DFT | $\pi/2$ BPSK | Inner_Full     | 22.02 |
| n77L | 20 | 30 | 3540    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.42 |
| n77L | 20 | 30 | 3540    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.72 |
| n77L | 20 | 30 | 3540    | DFT | $\pi/2$ BPSK | Outer_Full     | 21.53 |
| n77L | 20 | 30 | 3540    | DFT | QPSK         | Inner_Full     | 21.98 |
| n77L | 20 | 30 | 3540    | DFT | QPSK         | Edge_1RB_Left  | 20.84 |
| n77L | 20 | 30 | 3540    | DFT | QPSK         | Edge_1RB_Right | 21.13 |
| n77L | 20 | 30 | 3540    | DFT | QPSK         | Outer_Full     | 21.29 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM        | Inner_Full     | 21.29 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM        | Edge_1RB_Left  | 19.87 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM        | Edge_1RB_Right | 19.70 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM        | Outer_Full     | 20.16 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM        | Inner_Full     | 19.61 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM        | Edge_1RB_Left  | 19.32 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM        | Edge_1RB_Right | 19.51 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM        | Outer_Full     | 19.73 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM       | Inner_Full     | 17.76 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM       | Edge_1RB_Left  | 17.19 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM       | Edge_1RB_Right | 17.51 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM       | Outer_Full     | 17.83 |
| n77L | 20 | 30 | 3540    | CP  | QPSK         | Inner_Full     | 20.59 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 20 | 30 | 3540    | CP  | QPSK         | Edge_1RB_Left  | 18.86 |
| n77L | 20 | 30 | 3540    | CP  | QPSK         | Edge_1RB_Right | 19.21 |
| n77L | 20 | 30 | 3540    | CP  | QPSK         | Outer_Full     | 19.23 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM        | Inner_Full     | 20.15 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM        | Edge_1RB_Left  | 18.51 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM        | Edge_1RB_Right | 18.84 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM        | Outer_Full     | 19.09 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM        | Inner_Full     | 18.58 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM        | Edge_1RB_Left  | 18.10 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM        | Edge_1RB_Right | 18.42 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM        | Outer_Full     | 18.77 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM       | Inner_Full     | 15.69 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM       | Edge_1RB_Left  | 15.30 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM       | Edge_1RB_Right | 15.64 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM       | Outer_Full     | 15.61 |
| n77L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.30 |
| n77L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.62 |
| n77L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.31 |
| n77L | 40 | 30 | 3470.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.67 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK         | Inner_Full     | 22.29 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK         | Edge_1RB_Left  | 21.31 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK         | Edge_1RB_Right | 20.71 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK         | Outer_Full     | 21.38 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM        | Inner_Full     | 21.54 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.96 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM        | Edge_1RB_Right | 19.58 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM        | Outer_Full     | 20.40 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM        | Inner_Full     | 19.84 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.58 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM        | Edge_1RB_Right | 18.89 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM        | Outer_Full     | 19.83 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM       | Inner_Full     | 17.88 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.52 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM       | Edge_1RB_Right | 16.98 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM       | Outer_Full     | 17.85 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK         | Inner_Full     | 20.94 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK         | Edge_1RB_Left  | 19.21 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK         | Edge_1RB_Right | 18.83 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK         | Outer_Full     | 19.35 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM        | Inner_Full     | 20.30 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.09 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM        | Edge_1RB_Right | 18.66 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM        | Outer_Full     | 19.34 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM        | Inner_Full     | 18.94 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM        | Edge_1RB_Left  | 18.37 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM        | Edge_1RB_Right | 17.85 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM        | Outer_Full     | 18.84 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM       | Inner_Full     | 15.76 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM       | Edge_1RB_Left  | 15.54 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM       | Edge_1RB_Right | 14.96 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM       | Outer_Full     | 15.79 |
| n77L | 40 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.09 |
| n77L | 40 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.17 |
| n77L | 40 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.01 |
| n77L | 40 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.55 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 22.12 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 20.71 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 20.47 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 21.19 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 21.36 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.55 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 19.68 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.16 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.68 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 18.97 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 18.87 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 19.64 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 17.75 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.09 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 16.85 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.68 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.65 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 18.69 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 18.73 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 19.07 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.33 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.49 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.17 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 19.13 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.66 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 17.68 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 17.85 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.70 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.83 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.05 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.11 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.55 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 21.98 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.25 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.43 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 21.41 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 21.97 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 20.74 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 20.77 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 21.04 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 21.10 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.27 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 19.79 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 20.06 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 19.56 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.10 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 18.97 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 19.48 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 17.54 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.35 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 17.37 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 17.54 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 20.52 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 18.71 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 18.81 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 19.01 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 19.99 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.35 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 18.40 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 19.02 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 18.56 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.77 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 18.29 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 18.53 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 15.57 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.43 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 15.24 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 15.49 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 22.31 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.09 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.22 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 21.72 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 22.34 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 21.43 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 20.90 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 21.30 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 21.29 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 20.32 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 19.42 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 20.32 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 19.89 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.57 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 19.27 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 19.82 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 17.89 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 17.94 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 17.66 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 17.83 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 20.81 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 19.34 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 18.90 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 19.30 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 20.32 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 19.54 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 18.83 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 19.31 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 18.78 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.57 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 17.92 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 18.79 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 15.92 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.89 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 15.53 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 15.80 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.12 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.18 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.57 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.30 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.11 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 20.84 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 21.22 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 21.29 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.62 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 19.30 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.21 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.88 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.24 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 19.14 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 19.72 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 17.74 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.29 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 17.32 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.74 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.70 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.16 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 18.94 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 19.17 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.35 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.63 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.68 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 19.15 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.74 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 18.39 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 18.10 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 18.71 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 15.86 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 15.15 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 15.18 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 15.70 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Inner_Full     | 22.02 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.48 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.38 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Outer_Full     | 21.46 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Inner_Full     | 22.01 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Left  | 21.06 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Right | 20.99 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Outer_Full     | 21.07 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Inner_Full     | 21.00 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Left  | 19.85 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77L | 50 | 30 | 3525 | DFT | 16QAM        | Edge_1RB_Right | 19.60 |
| n77L | 50 | 30 | 3525 | DFT | 16QAM        | Outer_Full     | 20.05 |
| n77L | 50 | 30 | 3525 | DFT | 64QAM        | Inner_Full     | 19.62 |
| n77L | 50 | 30 | 3525 | DFT | 64QAM        | Edge_1RB_Left  | 19.50 |
| n77L | 50 | 30 | 3525 | DFT | 64QAM        | Edge_1RB_Right | 19.32 |
| n77L | 50 | 30 | 3525 | DFT | 64QAM        | Outer_Full     | 19.57 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Inner_Full     | 17.67 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Left  | 17.60 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Right | 17.46 |
| n77L | 50 | 30 | 3525 | DFT | 256QAM       | Outer_Full     | 17.65 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Inner_Full     | 20.54 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Left  | 18.93 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 19.10 |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 19.04 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 19.97 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 18.98 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 18.73 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 19.01 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 18.59 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 18.18 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 18.19 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 18.55 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 15.50 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 15.57 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 15.34 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 15.57 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.24 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.76 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.44 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.71 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 22.19 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 21.49 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 20.92 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 21.30 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 21.35 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 20.27 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 19.64 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 20.37 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 19.75 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 19.60 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 19.29 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 60 | 30 | 3480    | DFT | 64QAM        | Outer_Full     | 19.79 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM       | Inner_Full     | 17.85 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM       | Edge_1RB_Left  | 17.91 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM       | Edge_1RB_Right | 17.43 |
| n77L | 60 | 30 | 3480    | DFT | 256QAM       | Outer_Full     | 17.87 |
| n77L | 60 | 30 | 3480    | CP  | QPSK         | Inner_Full     | 20.73 |
| n77L | 60 | 30 | 3480    | CP  | QPSK         | Edge_1RB_Left  | 19.53 |
| n77L | 60 | 30 | 3480    | CP  | QPSK         | Edge_1RB_Right | 19.09 |
| n77L | 60 | 30 | 3480    | CP  | QPSK         | Outer_Full     | 19.28 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM        | Inner_Full     | 20.34 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM        | Edge_1RB_Left  | 19.09 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM        | Edge_1RB_Right | 18.78 |
| n77L | 60 | 30 | 3480    | CP  | 16QAM        | Outer_Full     | 19.35 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM        | Inner_Full     | 18.69 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM        | Edge_1RB_Left  | 18.27 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM        | Edge_1RB_Right | 18.31 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM        | Outer_Full     | 18.76 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM       | Inner_Full     | 15.78 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM       | Edge_1RB_Left  | 15.89 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM       | Edge_1RB_Right | 15.28 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM       | Outer_Full     | 15.80 |
| n77L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.12 |
| n77L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.32 |
| n77L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.02 |
| n77L | 60 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.64 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 22.14 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.07 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 20.60 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 21.13 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 21.33 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.88 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 19.60 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.18 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.70 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.41 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 19.08 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 19.61 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 17.70 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.33 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 17.05 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.69 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 60 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.69 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.12 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 18.74 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 19.15 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.29 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.68 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.70 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 19.18 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.70 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 18.38 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 17.96 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 18.63 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 15.81 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 15.37 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 15.20 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 15.63 |
| n77L | 60 | 30 | 3519.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.08 |
| n77L | 60 | 30 | 3519.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.19 |
| n77L | 60 | 30 | 3519.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.33 |
| n77L | 60 | 30 | 3519.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.49 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK         | Inner_Full     | 22.09 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK         | Edge_1RB_Left  | 20.78 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK         | Edge_1RB_Right | 21.04 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK         | Outer_Full     | 21.11 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM        | Inner_Full     | 21.04 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.54 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM        | Edge_1RB_Right | 19.65 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM        | Outer_Full     | 20.07 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM        | Inner_Full     | 19.65 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.16 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM        | Edge_1RB_Right | 19.28 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM        | Outer_Full     | 19.60 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM       | Inner_Full     | 17.57 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM       | Edge_1RB_Left  | 17.26 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM       | Edge_1RB_Right | 17.51 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM       | Outer_Full     | 17.59 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK         | Inner_Full     | 20.55 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK         | Edge_1RB_Left  | 18.85 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK         | Edge_1RB_Right | 19.08 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK         | Outer_Full     | 19.04 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM        | Inner_Full     | 20.15 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.45 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 19.00 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 19.08 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 18.62 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 17.92 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 18.21 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 18.54 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 15.52 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 15.40 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 15.57 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 15.50 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 22.19 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.35 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.71 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 21.52 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 22.16 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 21.32 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 20.53 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 21.23 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 21.25 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.68 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 19.10 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 20.23 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 19.81 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.71 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 18.86 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 19.69 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 17.71 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 17.77 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 17.03 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 17.71 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 20.77 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 19.28 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 18.58 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 19.13 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 20.24 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 19.05 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 18.26 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 19.16 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 18.72 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.65 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 18.07 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 18.67 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 15.70 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.60 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 14.94 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 15.67 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.17 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.19 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.70 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.44 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.11 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.07 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.57 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.13 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.22 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.57 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.37 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.18 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.72 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.30 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.87 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.62 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.74 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.46 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.92 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.56 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.69 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.02 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.61 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.11 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.20 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.85 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.80 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.11 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.78 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.23 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.82 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.57 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.67 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.44 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.97 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.61 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 22.04 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 21.43 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 22.09 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 20.76 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 20.86 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 21.06 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 21.18 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 19.41 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 19.43 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 20.11 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 19.73 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 19.04 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 19.12 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 19.58 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 17.70 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 17.08 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Right | 17.12 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Outer_Full     | 17.61 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Inner_Full     | 20.66 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Edge_1RB_Left  | 18.92 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Edge_1RB_Right | 18.80 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Outer_Full     | 19.05 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Inner_Full     | 20.18 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Edge_1RB_Left  | 18.52 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Edge_1RB_Right | 18.79 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Outer_Full     | 19.08 |
| n77L | 80 | 30 | 3510    | CP  | 64QAM     | Inner_Full     | 18.66 |
| n77L | 80 | 30 | 3510    | CP  | 64QAM     | Edge_1RB_Left  | 18.14 |
| n77L | 80 | 30 | 3510    | CP  | 64QAM     | Edge_1RB_Right | 18.07 |
| n77L | 80 | 30 | 3510    | CP  | 64QAM     | Outer_Full     | 18.57 |
| n77L | 80 | 30 | 3510    | CP  | 256QAM    | Inner_Full     | 15.62 |
| n77L | 80 | 30 | 3510    | CP  | 256QAM    | Edge_1RB_Left  | 14.99 |
| n77L | 80 | 30 | 3510    | CP  | 256QAM    | Edge_1RB_Right | 15.07 |
| n77L | 80 | 30 | 3510    | CP  | 256QAM    | Outer_Full     | 15.49 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Inner_Full     | 22.03 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.58 |
| n77L | 90 | 30 | 3495    | DFT | pi/2 BPSK | Outer_Full     | 21.43 |



|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 90 | 30 | 3495    | DFT | QPSK         | Inner_Full     | 22.08 |
| n77L | 90 | 30 | 3495    | DFT | QPSK         | Edge_1RB_Left  | 21.09 |
| n77L | 90 | 30 | 3495    | DFT | QPSK         | Edge_1RB_Right | 20.35 |
| n77L | 90 | 30 | 3495    | DFT | QPSK         | Outer_Full     | 21.14 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM        | Inner_Full     | 21.18 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM        | Edge_1RB_Left  | 20.09 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM        | Edge_1RB_Right | 19.49 |
| n77L | 90 | 30 | 3495    | DFT | 16QAM        | Outer_Full     | 20.17 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM        | Inner_Full     | 19.63 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM        | Edge_1RB_Left  | 19.37 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM        | Edge_1RB_Right | 18.86 |
| n77L | 90 | 30 | 3495    | DFT | 64QAM        | Outer_Full     | 19.67 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM       | Inner_Full     | 17.69 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM       | Edge_1RB_Left  | 17.50 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM       | Edge_1RB_Right | 16.75 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM       | Outer_Full     | 17.63 |
| n77L | 90 | 30 | 3495    | CP  | QPSK         | Inner_Full     | 20.59 |
| n77L | 90 | 30 | 3495    | CP  | QPSK         | Edge_1RB_Left  | 19.11 |
| n77L | 90 | 30 | 3495    | CP  | QPSK         | Edge_1RB_Right | 18.57 |
| n77L | 90 | 30 | 3495    | CP  | QPSK         | Outer_Full     | 19.07 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM        | Inner_Full     | 20.13 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM        | Edge_1RB_Left  | 18.83 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM        | Edge_1RB_Right | 18.26 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM        | Outer_Full     | 19.04 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM        | Inner_Full     | 18.58 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM        | Edge_1RB_Left  | 18.36 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM        | Edge_1RB_Right | 17.73 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM        | Outer_Full     | 18.58 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM       | Inner_Full     | 15.57 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM       | Edge_1RB_Left  | 15.26 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM       | Edge_1RB_Right | 14.62 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM       | Outer_Full     | 15.55 |
| n77L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.12 |
| n77L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.24 |
| n77L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.90 |
| n77L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.48 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 22.18 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.02 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 20.65 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 21.17 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 21.28 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.14 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 19.75 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.20 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.78 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.59 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 19.28 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 19.79 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 17.77 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.37 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 16.95 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.68 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.72 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 19.14 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 18.86 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 19.16 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.29 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.07 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.74 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 19.16 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.77 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 18.91 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 18.21 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 18.66 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 15.72 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 15.53 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 15.23 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 15.64 |
| n77L | 90 | 30 | 3504.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.11 |
| n77L | 90 | 30 | 3504.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.09 |
| n77L | 90 | 30 | 3504.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.94 |
| n77L | 90 | 30 | 3504.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.49 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK         | Inner_Full     | 22.16 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK         | Edge_1RB_Left  | 20.89 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK         | Edge_1RB_Right | 20.72 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK         | Outer_Full     | 21.13 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM        | Inner_Full     | 21.25 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.55 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM        | Edge_1RB_Right | 19.29 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM        | Outer_Full     | 20.18 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM        | Inner_Full     | 19.71 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.13 |

|      |    |    |         |     |        |                |       |
|------|----|----|---------|-----|--------|----------------|-------|
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM  | Edge_1RB_Right | 19.01 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM  | Outer_Full     | 19.68 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM | Inner_Full     | 17.79 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM | Edge_1RB_Left  | 17.30 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM | Edge_1RB_Right | 17.08 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM | Outer_Full     | 17.67 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK   | Inner_Full     | 20.67 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK   | Edge_1RB_Left  | 18.91 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK   | Edge_1RB_Right | 18.76 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK   | Outer_Full     | 19.14 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM  | Inner_Full     | 20.22 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM  | Edge_1RB_Left  | 18.67 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM  | Edge_1RB_Right | 18.75 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM  | Outer_Full     | 19.15 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM  | Inner_Full     | 18.67 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM  | Edge_1RB_Left  | 18.09 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM  | Edge_1RB_Right | 17.87 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM  | Outer_Full     | 18.60 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM | Inner_Full     | 15.68 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM | Edge_1RB_Left  | 15.35 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM | Edge_1RB_Right | 15.11 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM | Outer_Full     | 15.58 |

**n77L-ANT12**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 21.32      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.09      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.90      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 20.85      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 21.37      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 20.48      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 20.39      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 20.66      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 20.64      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 19.14      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 18.95      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 19.50      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 18.96      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 18.77      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 18.66      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 19.02      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 17.03      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 16.98      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 16.82      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 16.97      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 19.92      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 18.49      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 18.37      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 18.69      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 19.63      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 18.32      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 17.96      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 18.49      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 17.91      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 17.68      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 17.67      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 18.17      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 15.11      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 15.04      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 14.66      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 14.97      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 21.35      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 20.55      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.64      |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.91 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.32 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.32 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.18 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.20 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.23 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.05 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.10 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.41 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.95 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.73 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.51 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.79 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.94 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.72 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.51 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.76 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.78 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.15 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.35 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.41 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.44 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.93 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.01 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.27 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.68 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.71 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.78 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.99 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.01 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.60 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.53 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.75 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 21.60 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.01 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.13 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 21.28 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 21.62 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 20.57 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 20.70 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 20.69 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 20.62 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.44 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 19.33 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 19.77 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 19.17 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 18.80 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 18.83 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 19.15 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 17.33 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.04 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 17.31 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 17.27 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 20.20 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 18.50 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 18.56 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 18.85 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 19.70 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.55 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 18.33 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 18.76 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 18.11 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.85 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 18.01 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 18.22 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 15.25 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 14.98 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 14.99 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 15.25 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 21.30 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.02 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 20.66 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 20.90 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 21.58 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 20.48 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 20.31 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 20.50 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 20.59 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 19.40 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 19.14 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 19.66 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 19.01 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 18.97 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 18.73 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 18.98 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 16.94 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 16.93 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 16.62 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 16.97 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Inner_Full     | 19.92 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Left  | 18.61 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Right | 18.28 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Outer_Full     | 18.52 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Inner_Full     | 19.55 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Left  | 18.46 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Right | 18.25 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Outer_Full     | 18.46 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Inner_Full     | 17.95 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Left  | 17.73 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Right | 17.60 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Outer_Full     | 17.97 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Inner_Full     | 15.06 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Left  | 14.86 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Right | 14.66 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Outer_Full     | 15.05 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.40 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.62 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.86 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.36 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.14 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.25 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.22 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.31 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.56 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.16 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.31 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.99 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.63 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.70 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.71 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.86 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.55 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 16.59 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 16.81 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 19.91 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 18.13 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 18.32 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 18.25 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 19.21 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 17.61 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 17.92 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 18.23 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 17.91 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 17.46 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 17.61 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 17.86 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 14.73 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 14.21 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 14.51 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 14.82 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.50 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.98 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.98 |
| n77L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.99 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Inner_Full     | 21.42 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Left  | 20.35 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Right | 20.56 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK         | Outer_Full     | 20.59 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Inner_Full     | 20.74 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Left  | 19.47 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Right | 19.52 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM        | Outer_Full     | 19.68 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Inner_Full     | 19.22 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Left  | 18.59 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Right | 18.89 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM        | Outer_Full     | 19.09 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Inner_Full     | 17.17 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Left  | 16.66 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Right | 17.01 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 17.18 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 20.05 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 18.31 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 18.61 |



|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Outer_Full     | 18.55 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Inner_Full     | 19.66 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Left  | 18.36 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Right | 18.33 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Outer_Full     | 18.60 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Inner_Full     | 18.06 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Left  | 17.57 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Right | 17.91 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Outer_Full     | 18.20 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Inner_Full     | 15.20 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Left  | 14.66 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Right | 15.05 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Outer_Full     | 14.98 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.40 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.98 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.68 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.97 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 21.47 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 20.70 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 20.24 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 20.50 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 20.55 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 19.40 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 19.07 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 19.58 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 19.04 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 18.98 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 18.53 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 19.03 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 16.98 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 17.02 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 16.46 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 16.98 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 19.95 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 18.60 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 18.18 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 18.51 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 19.49 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Left  | 18.19 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Edge_1RB_Right | 17.98 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Outer_Full     | 18.47 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 17.89 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.56 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 17.07 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 18.02 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 14.93 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.85 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 14.60 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 14.93 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.11 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.53 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.78 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.66 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.12 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 19.93 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.30 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.27 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.45 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.96 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.12 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.26 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.75 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.23 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.71 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.83 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.85 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.24 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.63 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.88 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.69 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 17.93 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.35 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.19 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.39 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.69 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 17.87 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.21 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.69 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 16.87 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.46 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.86 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.84 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.45 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.50 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.69 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 21.59 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.70 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.02 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 20.97 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 21.34 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 20.27 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 20.47 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 20.62 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 20.65 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 18.89 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 19.39 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 19.51 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 19.01 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 18.57 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 18.81 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 19.14 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 17.21 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 16.87 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 17.04 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 17.03 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 19.96 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 18.18 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 18.45 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 18.45 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 19.46 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 17.75 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 18.51 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 18.63 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 18.13 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 17.60 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 17.87 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 17.92 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 15.01 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 14.89 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 15.02 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 15.08 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 21.30 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.17 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 20.80 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 21.11 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 19.93 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 19.63 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 20.30 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 20.34 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.81 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 18.17 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 19.27 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 18.78 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.53 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 17.95 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 18.73 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 16.70 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.47 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 16.05 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 16.69 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 19.69 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 18.17 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 17.65 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 18.15 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 19.35 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.61 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 17.50 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 18.22 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 17.81 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.47 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 16.89 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 17.65 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 14.67 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.71 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 13.84 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 14.63 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.32 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.18 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.49 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.59 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.25 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 19.55 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 19.64 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 40 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 20.14 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 20.26 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 18.22 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 18.52 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 19.21 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 18.90 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 17.96 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 18.33 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 18.63 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 16.86 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 16.10 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 16.37 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 16.69 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 19.80 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 17.49 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 17.99 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 18.16 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 19.22 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 17.21 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 17.70 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 18.14 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 17.84 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 16.76 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 17.08 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 17.66 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 14.66 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 14.05 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 14.21 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 14.59 |
| n77L | 40 | 30 | 3529.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.33 |
| n77L | 40 | 30 | 3529.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.46 |
| n77L | 40 | 30 | 3529.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.75 |
| n77L | 40 | 30 | 3529.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.73 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK         | Inner_Full     | 21.32 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK         | Edge_1RB_Left  | 19.90 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK         | Edge_1RB_Right | 20.13 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK         | Outer_Full     | 20.34 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM        | Inner_Full     | 20.41 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM        | Edge_1RB_Left  | 18.81 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM        | Edge_1RB_Right | 18.77 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM        | Outer_Full     | 19.34 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM        | Inner_Full     | 18.88 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM        | Edge_1RB_Left  | 18.22 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM        | Edge_1RB_Right | 18.51 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM        | Outer_Full     | 18.84 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM       | Inner_Full     | 16.89 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM       | Edge_1RB_Left  | 16.19 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM       | Edge_1RB_Right | 16.53 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM       | Outer_Full     | 16.84 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK         | Inner_Full     | 19.85 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK         | Edge_1RB_Left  | 17.92 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK         | Edge_1RB_Right | 18.24 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK         | Outer_Full     | 18.34 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM        | Inner_Full     | 19.42 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM        | Edge_1RB_Left  | 17.73 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM        | Edge_1RB_Right | 18.07 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM        | Outer_Full     | 18.31 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM        | Inner_Full     | 17.91 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM        | Edge_1RB_Left  | 17.12 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM        | Edge_1RB_Right | 17.46 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM        | Outer_Full     | 17.84 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM       | Inner_Full     | 14.91 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM       | Edge_1RB_Left  | 14.20 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM       | Edge_1RB_Right | 14.61 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM       | Outer_Full     | 14.82 |
| n77L | 50 | 30 | 3475.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.03 |
| n77L | 50 | 30 | 3475.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.67 |
| n77L | 50 | 30 | 3475.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.45 |
| n77L | 50 | 30 | 3475.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.61 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Inner_Full     | 21.20 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Left  | 20.31 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Right | 20.00 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK         | Outer_Full     | 20.24 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Inner_Full     | 20.23 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Left  | 19.18 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Right | 18.80 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM        | Outer_Full     | 19.21 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Inner_Full     | 18.87 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Left  | 18.64 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Right | 18.33 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM        | Outer_Full     | 18.69 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM       | Inner_Full     | 16.77 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.66 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 16.49 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 16.73 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 19.73 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 18.29 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 17.92 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 18.21 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 19.26 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.43 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 18.00 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 18.24 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 17.67 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.46 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 17.08 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 17.67 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 14.74 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.86 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 14.57 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 14.70 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.28 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.37 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.60 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.24 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 19.73 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.00 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.25 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.27 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.90 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.03 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.26 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.90 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.11 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.29 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.69 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.91 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.30 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.62 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.75 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.74 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 17.78 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 18.04 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 18.21 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 19.26 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 17.83 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 17.86 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 18.23 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 17.86 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 17.02 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 17.23 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 17.71 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 14.75 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 14.21 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 14.55 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 14.71 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Inner_Full     | 21.27 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.47 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.71 |
| n77L | 50 | 30 | 3525    | DFT | $\pi/2$ BPSK | Outer_Full     | 20.72 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Inner_Full     | 21.32 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Left  | 19.92 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Edge_1RB_Right | 20.32 |
| n77L | 50 | 30 | 3525    | DFT | QPSK         | Outer_Full     | 20.37 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Inner_Full     | 20.30 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Left  | 18.55 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Edge_1RB_Right | 19.04 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM        | Outer_Full     | 19.32 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Inner_Full     | 18.88 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Edge_1RB_Left  | 18.15 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Edge_1RB_Right | 18.62 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM        | Outer_Full     | 18.82 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM       | Inner_Full     | 16.76 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM       | Edge_1RB_Left  | 16.51 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM       | Edge_1RB_Right | 16.89 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM       | Outer_Full     | 16.82 |
| n77L | 50 | 30 | 3525    | CP  | QPSK         | Inner_Full     | 19.85 |
| n77L | 50 | 30 | 3525    | CP  | QPSK         | Edge_1RB_Left  | 17.90 |
| n77L | 50 | 30 | 3525    | CP  | QPSK         | Edge_1RB_Right | 18.30 |
| n77L | 50 | 30 | 3525    | CP  | QPSK         | Outer_Full     | 18.32 |
| n77L | 50 | 30 | 3525    | CP  | 16QAM        | Inner_Full     | 19.30 |
| n77L | 50 | 30 | 3525    | CP  | 16QAM        | Edge_1RB_Left  | 17.91 |
| n77L | 50 | 30 | 3525    | CP  | 16QAM        | Edge_1RB_Right | 18.26 |



|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Outer_Full     | 18.30 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Inner_Full     | 17.87 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Left  | 17.38 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Right | 17.83 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Outer_Full     | 17.80 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Inner_Full     | 14.82 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Left  | 14.68 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Right | 15.02 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Outer_Full     | 14.81 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Inner_Full     | 21.17 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.59 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.52 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Outer_Full     | 20.58 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Inner_Full     | 21.06 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Left  | 20.17 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Right | 20.07 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Outer_Full     | 20.27 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Inner_Full     | 20.24 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Left  | 19.25 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Right | 18.91 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Outer_Full     | 19.28 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Inner_Full     | 18.65 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Left  | 18.63 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Right | 18.56 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Outer_Full     | 18.67 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Inner_Full     | 16.75 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Left  | 16.79 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Right | 16.51 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Outer_Full     | 16.72 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Inner_Full     | 19.70 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Edge_1RB_Left  | 18.27 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Edge_1RB_Right | 18.11 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Outer_Full     | 18.25 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Inner_Full     | 19.22 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Edge_1RB_Left  | 18.21 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Edge_1RB_Right | 17.85 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Outer_Full     | 18.27 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Inner_Full     | 17.68 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Edge_1RB_Left  | 17.35 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Edge_1RB_Right | 17.26 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Outer_Full     | 17.71 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 14.61 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 14.85 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 14.53 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 14.70 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.16 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.06 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.35 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.69 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.22 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.00 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 19.98 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.28 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.24 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.60 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 18.95 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.23 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.79 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.46 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.29 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.66 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.83 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.47 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.45 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.70 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.80 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 17.97 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.02 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.23 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.27 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.68 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 17.83 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.19 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.70 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.23 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.34 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.69 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.80 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.18 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.42 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.67 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 21.20 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.03 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.69 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 20.79 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 21.22 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 19.90 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 20.29 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 20.35 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 20.47 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 18.62 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 19.17 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 19.35 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 18.78 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 18.28 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 18.57 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 18.79 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 16.81 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 16.19 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 16.73 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 16.80 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 19.82 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 17.90 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 18.40 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 18.28 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 19.44 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 17.63 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 18.05 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 18.28 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 17.77 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 16.90 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 17.64 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 17.80 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 14.91 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 14.12 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 14.82 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 14.78 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 21.11 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.08 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 20.56 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 21.09 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 20.13 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Edge_1RB_Right | 19.83 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK         | Outer_Full     | 20.25 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Inner_Full     | 20.25 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Left  | 18.73 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Edge_1RB_Right | 18.40 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM        | Outer_Full     | 19.23 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Inner_Full     | 18.70 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Left  | 18.52 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Edge_1RB_Right | 18.19 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM        | Outer_Full     | 18.72 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Inner_Full     | 16.69 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Left  | 16.61 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Edge_1RB_Right | 16.27 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM       | Outer_Full     | 16.66 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Inner_Full     | 19.72 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Left  | 18.11 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Edge_1RB_Right | 17.88 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK         | Outer_Full     | 18.16 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Inner_Full     | 19.22 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Left  | 17.94 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Edge_1RB_Right | 17.52 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM        | Outer_Full     | 18.17 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Inner_Full     | 17.68 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Left  | 17.23 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Edge_1RB_Right | 17.04 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM        | Outer_Full     | 17.66 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Inner_Full     | 14.66 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Left  | 14.28 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Edge_1RB_Right | 14.36 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM       | Outer_Full     | 14.71 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.13 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.13 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.16 |
| n77L | 80 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.55 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 21.22 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 19.94 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 19.98 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 20.19 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 20.21 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 18.36 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 18.98 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.22 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.69 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.22 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.27 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.73 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.71 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.22 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.27 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.70 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.66 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 17.87 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.09 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.13 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.25 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.67 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 17.77 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.19 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.73 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.07 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.39 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.60 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.68 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.20 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.22 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.60 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 21.21 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.00 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.33 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 20.57 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 21.21 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 19.61 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 20.19 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 20.23 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 20.32 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 18.33 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 18.73 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 19.17 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 18.81 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 17.78 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 18.28 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 18.71 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| n77L | 80 | 30 | 3510 | DFT | 256QAM       | Inner_Full     | 16.79 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM       | Edge_1RB_Left  | 16.37 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM       | Edge_1RB_Right | 16.74 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM       | Outer_Full     | 16.73 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Inner_Full     | 19.81 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Left  | 17.73 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Right | 18.18 |
| n77L | 80 | 30 | 3510 | CP  | QPSK         | Outer_Full     | 18.18 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Inner_Full     | 19.33 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Left  | 17.14 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Right | 17.73 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM        | Outer_Full     | 18.21 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Inner_Full     | 17.82 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Left  | 16.99 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Right | 17.63 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM        | Outer_Full     | 17.75 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Inner_Full     | 14.72 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Left  | 14.07 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Right | 14.38 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM       | Outer_Full     | 14.67 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.04 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.32 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.05 |
| n77L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.47 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Inner_Full     | 21.07 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Left  | 19.99 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Right | 19.76 |
| n77L | 90 | 30 | 3495 | DFT | QPSK         | Outer_Full     | 20.21 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Inner_Full     | 20.18 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Left  | 18.89 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Right | 18.59 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM        | Outer_Full     | 19.22 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Inner_Full     | 18.62 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Left  | 18.32 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Edge_1RB_Right | 18.03 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM        | Outer_Full     | 18.73 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Inner_Full     | 16.65 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Left  | 16.36 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Edge_1RB_Right | 16.15 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM       | Outer_Full     | 16.66 |
| n77L | 90 | 30 | 3495 | CP  | QPSK         | Inner_Full     | 19.65 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Left  | 17.94 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Right | 17.79 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Outer_Full     | 18.18 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Inner_Full     | 19.17 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 18.07 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 17.63 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 18.17 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 17.62 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 17.19 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 17.06 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 17.62 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 14.59 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 14.54 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 14.04 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 14.57 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.30 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.43 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.73 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.34 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.12 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.09 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.39 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.42 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.11 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.13 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.41 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.92 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.73 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.95 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.89 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.92 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.68 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.75 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.89 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.92 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.11 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.16 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.36 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.39 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.02 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.12 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.41 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.92 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.80 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.67 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.81 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.79 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.61 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.57 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.80 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 21.22 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.97 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.34 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 20.66 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 21.22 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 19.78 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 20.06 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 20.28 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 20.39 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 18.68 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 18.96 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 19.27 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 18.81 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 18.27 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 18.37 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 18.81 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 16.81 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 16.11 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 16.52 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 16.77 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 19.82 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 17.70 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 18.07 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 18.26 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 19.33 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 17.42 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 18.00 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 18.26 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 17.78 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 16.89 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 17.23 |



|      |    |    |         |    |        |                |       |
|------|----|----|---------|----|--------|----------------|-------|
| n77L | 90 | 30 | 3504.99 | CP | 64QAM  | Outer_Full     | 17.74 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Inner_Full     | 14.76 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left  | 13.96 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 14.45 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full     | 14.67 |

**n77H-ANT11**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 22.03      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.27      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.41      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 21.45      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 21.99      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 20.69      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 20.90      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 20.92      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 21.04      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 19.88      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 19.83      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 20.21      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 19.42      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 19.13      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 19.24      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 19.79      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 17.72      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 17.21      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 17.57      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 17.54      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 20.44      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 18.82      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 19.05      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 19.19      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 20.22      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 18.68      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 18.87      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 18.88      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 18.48      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 18.28      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 18.44      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 18.72      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 15.75      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 15.24      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 15.43      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 15.49      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Inner_Full     | 22.21      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.52      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.55      |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 21.67 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 22.21 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.02 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.20 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 21.19 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 21.13 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 19.75 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 19.74 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 20.33 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 19.74 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 19.20 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 19.35 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 19.67 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 17.77 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 17.68 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 17.79 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 17.70 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 20.68 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 18.91 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 18.98 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 19.20 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 20.23 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 19.02 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 19.10 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 19.35 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 18.53 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 18.48 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 18.68 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 18.86 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 15.85 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 15.68 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 15.46 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 15.78 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 22.30 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.81 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.88 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 21.85 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 22.42 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Left  | 21.31 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Right | 21.27 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Outer_Full     | 21.39 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Inner_Full     | 21.32 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Edge_1RB_Left  | 19.86 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Edge_1RB_Right | 20.26 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Outer_Full     | 20.38 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Inner_Full     | 19.86 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Left  | 19.53 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Right | 19.62 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Outer_Full     | 20.01 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Inner_Full     | 18.08 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Left  | 17.68 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Right | 17.88 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Outer_Full     | 17.96 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Inner_Full     | 20.81 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Left  | 19.29 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Right | 19.30 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Outer_Full     | 19.47 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Inner_Full     | 20.30 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Left  | 18.94 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Right | 19.07 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Outer_Full     | 19.48 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Inner_Full     | 18.99 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Left  | 18.56 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Right | 18.69 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Outer_Full     | 18.94 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Inner_Full     | 16.07 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Left  | 15.76 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Right | 15.81 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Outer_Full     | 15.93 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.13 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.26 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.41 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.63 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Inner_Full     | 22.20 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Left  | 20.87 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Right | 20.88 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Outer_Full     | 21.11 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Inner_Full     | 20.98 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Left  | 19.69 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Right | 19.61 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Outer_Full     | 20.04 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM        | Inner_Full     | 19.75 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM        | Edge_1RB_Left  | 19.35 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM        | Edge_1RB_Right | 19.32 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM        | Outer_Full     | 19.52 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM       | Inner_Full     | 17.61 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM       | Edge_1RB_Left  | 17.30 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM       | Edge_1RB_Right | 17.37 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM       | Outer_Full     | 17.53 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK         | Inner_Full     | 20.52 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK         | Edge_1RB_Left  | 19.01 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK         | Edge_1RB_Right | 19.08 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK         | Outer_Full     | 19.20 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM        | Inner_Full     | 20.17 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM        | Edge_1RB_Left  | 19.04 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM        | Edge_1RB_Right | 19.01 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM        | Outer_Full     | 18.98 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM        | Inner_Full     | 18.76 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM        | Edge_1RB_Left  | 18.20 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM        | Edge_1RB_Right | 18.24 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM        | Outer_Full     | 18.67 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM       | Inner_Full     | 15.51 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM       | Edge_1RB_Left  | 15.16 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM       | Edge_1RB_Right | 15.29 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM       | Outer_Full     | 15.48 |
| n77H | 15 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 21.96 |
| n77H | 15 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.43 |
| n77H | 15 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.37 |
| n77H | 15 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 21.71 |
| n77H | 15 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 22.16 |
| n77H | 15 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 20.90 |
| n77H | 15 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 20.91 |
| n77H | 15 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 21.06 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 21.12 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 19.64 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 20.02 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 20.29 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 19.84 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 19.21 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 19.34 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 19.67 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 17.78 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 17.49 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 17.38 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.76 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.48 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.99 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 19.18 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 19.23 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 20.30 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 18.72 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 19.06 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 19.18 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 18.67 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 18.25 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 18.37 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 18.70 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 15.74 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 15.34 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 15.53 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 15.71 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Inner_Full     | 22.44 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.69 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.87 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Outer_Full     | 21.93 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Inner_Full     | 22.42 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Left  | 21.18 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Right | 21.35 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Outer_Full     | 21.47 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Inner_Full     | 21.48 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Right | 20.32 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Outer_Full     | 20.52 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Inner_Full     | 19.99 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.77 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Right | 19.82 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Outer_Full     | 20.09 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Inner_Full     | 18.02 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Left  | 17.66 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Right | 17.87 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Outer_Full     | 18.02 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Inner_Full     | 20.85 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Left  | 19.31 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Right | 19.47 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Outer_Full     | 19.59 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Inner_Full     | 20.40 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Left  | 18.89 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Right | 19.35 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Outer_Full     | 19.45 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Inner_Full     | 19.00 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Left  | 18.56 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Right | 18.67 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Outer_Full     | 19.02 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Inner_Full     | 16.05 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Left  | 15.66 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Right | 15.88 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Outer_Full     | 15.94 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 21.91 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.32 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.46 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 21.62 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 22.15 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 20.90 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 21.10 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 21.00 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 21.16 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.90 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 19.85 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 20.27 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 19.74 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.20 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 19.55 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 19.57 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 17.73 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.19 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 17.45 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 17.68 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 20.74 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 18.93 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 18.97 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 19.18 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 20.01 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.75 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 18.72 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 19.20 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 18.51 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.95 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 18.13 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 18.59 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 15.57 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.36 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 15.26 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 15.62 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 22.15 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.47 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.60 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.69 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 22.20 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.78 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.10 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 21.01 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 21.05 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.80 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 19.91 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 20.24 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 19.80 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 19.30 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 19.29 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 19.68 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 17.80 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 17.50 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 17.67 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.59 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.59 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.76 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 19.12 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 19.11 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 20.25 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 18.80 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 18.87 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 19.12 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 18.79 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 17.98 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 18.50 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 18.61 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 15.61 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 15.45 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 15.45 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 15.52 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 22.41 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.63 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 21.93 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 22.42 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 21.22 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 21.37 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 21.41 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 21.37 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.70 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 20.32 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 20.36 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 20.08 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.56 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 19.60 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 19.95 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 18.01 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 17.63 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 17.86 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 17.98 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 20.87 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 19.10 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 19.51 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 19.46 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 20.37 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 19.13 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 19.10 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 19.51 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 18.94 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 18.42 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 18.68 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 18.95 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 15.95 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 15.58 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 15.91 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 16.04 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 22.01 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.12 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.15 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Outer_Full     | 21.52 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Inner_Full     | 22.08 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Left  | 20.73 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Right | 20.66 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Outer_Full     | 21.04 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Inner_Full     | 20.97 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Left  | 19.42 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Right | 19.44 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Outer_Full     | 20.06 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Inner_Full     | 19.58 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Left  | 19.03 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Right | 18.89 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Outer_Full     | 19.55 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Inner_Full     | 17.56 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Left  | 16.74 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Right | 17.09 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Outer_Full     | 17.58 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Inner_Full     | 20.65 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Left  | 18.39 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Right | 18.62 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Outer_Full     | 19.02 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Inner_Full     | 20.08 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Left  | 18.35 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Right | 18.59 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Outer_Full     | 19.01 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Inner_Full     | 18.64 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Left  | 17.33 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Right | 17.61 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Outer_Full     | 18.52 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 15.52 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 15.04 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 15.00 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 15.51 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 22.07 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.81 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 21.45 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 22.01 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.19 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 20.45 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 20.97 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 21.13 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 19.19 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 19.39 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 19.98 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 19.67 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 18.45 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 18.83 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 19.52 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 17.69 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 16.65 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 16.89 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 17.57 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 20.42 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 18.32 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 18.55 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 19.04 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 20.25 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 17.96 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 18.51 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 18.94 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 18.63 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 17.43 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 17.71 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 18.47 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 15.70 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 14.43 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 14.87 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 15.46 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full     | 22.37 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.45 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Outer_Full     | 21.78 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Inner_Full     | 22.32 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Left  | 20.97 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Right | 20.97 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Outer_Full     | 21.26 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Inner_Full     | 21.22 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Edge_1RB_Left  | 19.97 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Edge_1RB_Right | 19.93 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Outer_Full     | 20.30 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Inner_Full     | 19.89 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Edge_1RB_Left  | 19.34 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Edge_1RB_Right | 19.38 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Outer_Full     | 19.85 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Inner_Full     | 17.82 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Edge_1RB_Left  | 17.34 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Edge_1RB_Right | 17.41 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Outer_Full     | 17.81 |
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Inner_Full     | 20.77 |
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Edge_1RB_Left  | 18.88 |
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Edge_1RB_Right | 18.96 |
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Outer_Full     | 19.33 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Inner_Full     | 20.31 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Edge_1RB_Left  | 18.73 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Edge_1RB_Right | 18.90 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Outer_Full     | 19.31 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Inner_Full     | 18.82 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Edge_1RB_Left  | 18.11 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Edge_1RB_Right | 18.16 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Outer_Full     | 18.78 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Inner_Full     | 15.81 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Edge_1RB_Left  | 15.31 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Edge_1RB_Right | 15.40 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Outer_Full     | 15.73 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.90 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.96 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.14 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.44 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Inner_Full     | 21.92 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Left  | 20.53 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Right | 20.69 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Outer_Full     | 20.91 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Inner_Full     | 20.95 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.41 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Right | 19.54 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Outer_Full     | 20.04 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Inner_Full     | 19.66 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Left  | 18.88 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Right | 19.28 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Outer_Full     | 19.53 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Inner_Full     | 17.65 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.22 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Right | 17.31 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Outer_Full     | 17.56 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Inner_Full     | 20.46 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Left  | 18.84 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Right | 19.02 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Outer_Full     | 19.06 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Inner_Full     | 20.09 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.48 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Right | 18.65 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Outer_Full     | 19.05 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Inner_Full     | 18.50 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.08 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Right | 18.09 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Outer_Full     | 18.53 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Inner_Full     | 15.60 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.01 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Right | 15.40 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Outer_Full     | 15.59 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 22.04 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.81 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.45 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 22.05 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.38 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.54 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.92 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 21.19 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.35 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 19.21 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 20.07 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 19.67 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 18.99 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 19.23 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 19.55 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 17.76 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 16.85 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 17.37 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.55 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.54 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.52 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 18.84 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 19.03 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 20.28 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 18.29 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 18.64 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 18.99 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 18.62 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 17.88 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 18.15 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 18.54 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 15.76 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 15.05 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 15.51 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 15.53 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.39 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.63 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.65 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.86 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Inner_Full     | 22.47 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Left  | 20.89 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Right | 21.17 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Outer_Full     | 21.40 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Inner_Full     | 21.42 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Left  | 19.70 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Right | 20.04 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Outer_Full     | 20.41 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Inner_Full     | 20.04 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Left  | 19.49 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Right | 19.54 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Outer_Full     | 20.00 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Inner_Full     | 18.02 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Left  | 17.93 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Right | 17.89 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Outer_Full     | 18.00 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Inner_Full     | 20.92 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Left  | 19.20 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Right | 19.30 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Outer_Full     | 19.50 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Inner_Full     | 20.42 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Left  | 19.18 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Right | 18.95 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Outer_Full     | 19.41 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Inner_Full     | 19.05 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Left  | 18.34 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Right | 18.59 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Outer_Full     | 18.96 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Inner_Full     | 16.05 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Left  | 15.71 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Right | 15.78 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Outer_Full     | 15.98 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 22.07 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.11 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.08 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 21.44 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Inner_Full     | 22.08 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Left  | 20.39 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Right | 20.61 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Outer_Full     | 20.98 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Inner_Full     | 21.02 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.74 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Right | 19.37 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Outer_Full     | 20.08 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Inner_Full     | 19.62 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.09 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Right | 19.13 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Outer_Full     | 19.55 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Inner_Full     | 17.59 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Left  | 17.19 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Right | 17.19 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Outer_Full     | 17.57 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Inner_Full     | 20.60 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 18.73 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 18.79 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 18.98 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 20.09 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.60 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 18.70 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 19.04 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 18.51 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.02 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 18.02 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 18.53 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 15.63 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.01 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 15.31 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 15.53 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 22.04 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.75 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.08 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.35 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 22.08 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.22 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.35 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.89 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.98 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.05 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 19.43 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 19.98 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 19.61 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 18.91 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.95 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 19.47 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 17.69 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 16.83 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 17.07 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.47 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.54 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.39 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 18.65 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 18.95 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 20.09 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 18.23 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 18.44 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.98 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 18.61 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 17.69 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.87 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 18.44 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 15.60 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 14.79 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.86 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 15.43 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 22.38 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.33 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.58 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 21.77 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 22.35 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 20.80 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 21.17 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 21.31 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 21.35 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.51 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 19.88 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 20.28 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 19.88 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.20 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 19.49 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 19.81 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 17.96 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.35 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 17.64 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 17.83 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 20.87 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 18.90 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 19.33 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 19.36 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 20.36 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.75 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 19.08 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 19.35 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 18.87 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.09 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 18.48 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 18.89 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 15.91 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.10 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 15.70 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 15.84 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 22.04 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.65 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.97 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 21.37 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 22.03 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 20.35 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 20.52 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 20.87 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 20.98 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.23 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 19.57 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 20.06 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 19.68 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.09 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 19.28 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 19.51 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 17.63 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.76 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 17.18 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 17.55 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 20.56 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 18.61 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 18.85 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 18.97 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 20.13 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.04 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 18.67 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 19.03 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 18.60 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.69 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 17.71 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 18.50 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 15.58 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.93 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 15.15 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 15.48 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 22.03 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.99 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.76 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.31 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 21.95 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.36 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.23 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.81 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.99 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.61 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 19.10 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 19.95 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 19.60 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 18.78 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 18.82 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 19.46 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 17.55 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 17.37 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 17.14 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 17.48 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 20.53 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 18.69 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 18.44 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 18.87 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 20.12 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 18.45 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 18.23 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 18.98 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 18.57 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 18.07 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 17.65 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 18.42 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 15.54 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 14.95 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 14.83 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 15.43 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.45 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.70 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.31 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.62 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Inner_Full     | 22.37 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Left  | 20.25 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Right | 20.81 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Outer_Full     | 21.06 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Inner_Full     | 21.31 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.04 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Right | 19.22 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Outer_Full     | 20.14 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Inner_Full     | 20.02 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Left  | 18.79 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Right | 19.52 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Outer_Full     | 19.78 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Inner_Full     | 17.98 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Left  | 16.75 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Right | 17.30 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Outer_Full     | 17.84 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Inner_Full     | 20.77 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Left  | 18.48 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Right | 19.11 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Outer_Full     | 19.21 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Inner_Full     | 20.26 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Left  | 18.04 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Right | 18.59 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Outer_Full     | 19.28 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Inner_Full     | 18.93 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Left  | 17.67 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Right | 18.35 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Outer_Full     | 18.76 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Inner_Full     | 15.85 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Left  | 14.84 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Right | 15.53 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Outer_Full     | 15.61 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 21.91 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.92 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.63 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 21.34 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 21.90 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 20.40 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 20.10 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 20.83 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 20.94 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 19.43 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 18.90 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 20.02 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 19.54 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 19.26 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 18.69 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 19.49 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 17.54 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 17.13 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 16.72 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 17.45 |
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 20.34 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 18.70 |
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 18.46 |
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 18.92 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 20.03 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 18.80 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 17.98 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 18.96 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 18.48 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 17.74 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 17.69 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 18.43 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 15.51 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 14.95 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 14.72 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 15.37 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.89 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.66 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.18 |
| n77H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.30 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Inner_Full     | 21.93 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Left  | 19.93 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Right | 20.66 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK         | Outer_Full     | 20.87 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Inner_Full     | 20.91 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Left  | 19.39 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Right | 19.80 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM        | Outer_Full     | 20.05 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Inner_Full     | 19.49 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Left  | 18.73 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Right | 19.22 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM        | Outer_Full     | 19.56 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Inner_Full     | 17.53 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Edge_1RB_Left  | 16.63 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Edge_1RB_Right | 17.38 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM       | Outer_Full     | 17.49 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Inner_Full     | 20.50 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Edge_1RB_Left  | 18.48 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Edge_1RB_Right | 18.89 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK         | Outer_Full     | 19.00 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM        | Inner_Full     | 20.04 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM        | Edge_1RB_Left  | 18.12 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 18.63 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 18.99 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 18.47 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.65 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 18.10 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 18.45 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 15.43 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.52 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 15.32 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 15.42 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 22.28 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.60 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.06 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 21.61 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 22.35 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 19.98 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 20.50 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 21.13 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 21.38 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 18.97 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 19.49 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 20.15 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 19.97 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 18.84 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 19.38 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 19.85 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 17.97 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 16.79 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 17.29 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 17.77 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 20.80 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 18.40 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 18.80 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 19.24 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 20.28 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.08 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 18.72 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 19.22 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 18.89 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.61 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 18.21 |

|      |     |    |         |     |           |                |       |
|------|-----|----|---------|-----|-----------|----------------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 18.69 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 15.92 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 14.68 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 15.45 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 15.68 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 21.94 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.95 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 21.36 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 21.97 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 20.08 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.42 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 20.85 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 20.97 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 18.93 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 19.60 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 20.03 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 19.58 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 18.45 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 19.01 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 19.52 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 17.64 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 16.83 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 17.44 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 17.50 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 20.59 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 18.15 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 18.74 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 18.97 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 20.05 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 18.22 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 18.80 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 18.94 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 18.59 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 17.31 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 17.88 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 18.51 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 15.53 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 14.45 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 15.05 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 15.48 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 22.23 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.07 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.58 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 21.49 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 22.25 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.63 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 20.08 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 21.03 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 21.22 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 19.95 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 19.39 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 20.24 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 19.85 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 19.60 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 19.24 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 19.74 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 17.85 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 17.59 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 17.09 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 17.70 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 20.67 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 18.98 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 18.52 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 19.20 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 20.36 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 18.95 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 18.47 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 19.18 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 18.82 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 18.81 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 18.35 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 18.65 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 15.87 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 15.39 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 15.04 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 15.66 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 22.24 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.37 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.95 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 21.46 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 22.28 |



|      |     |    |      |     |        |                |       |
|------|-----|----|------|-----|--------|----------------|-------|
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Left  | 19.86 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Right | 20.43 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Outer_Full     | 20.95 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Inner_Full     | 21.30 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 18.80 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 19.14 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 19.94 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 19.87 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 18.53 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 19.37 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 19.62 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 17.91 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 16.55 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 17.34 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 17.58 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 20.73 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 18.17 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 18.87 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 19.08 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 20.20 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 17.98 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 18.74 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 19.09 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 18.87 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 17.14 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 18.06 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 18.58 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 15.85 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 14.58 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 15.24 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 15.55 |

**n77H-ANT12**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 21.16      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 20.77      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.88      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 20.66      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 21.18      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 20.03      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 20.19      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 20.35      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 20.39      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 19.04      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 19.06      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 19.42      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 18.71      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 18.54      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 18.73      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 18.81      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 17.09      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 16.64      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 16.71      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 17.03      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 19.97      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 18.27      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 18.27      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 18.23      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 19.22      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 18.35      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 18.11      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 18.48      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 17.72      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 17.35      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 17.40      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 17.79      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 15.00      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 14.68      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 14.87      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 14.98      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Inner_Full     | 21.05      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 20.61      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.63      |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 20.47 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 21.00 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 19.91 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 20.11 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 20.18 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 20.17 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 18.99 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 18.96 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 19.19 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 18.59 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 18.51 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 18.51 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 18.78 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 16.71 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 16.67 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 16.63 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 16.67 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 19.68 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 17.98 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 18.08 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 18.27 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 19.00 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 18.02 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 17.86 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 18.23 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 17.76 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 17.56 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 17.56 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 17.63 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 14.65 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 14.50 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 14.53 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 14.80 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 21.67 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.33 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.11 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 21.29 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 21.73 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Left  | 20.76 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Right | 20.62 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Outer_Full     | 20.75 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Inner_Full     | 20.61 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Edge_1RB_Left  | 19.35 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Edge_1RB_Right | 19.06 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM        | Outer_Full     | 19.74 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Inner_Full     | 19.32 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Left  | 19.18 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Edge_1RB_Right | 18.78 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM        | Outer_Full     | 19.39 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Inner_Full     | 17.43 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Left  | 17.38 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Edge_1RB_Right | 17.22 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM       | Outer_Full     | 17.46 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Inner_Full     | 20.27 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Left  | 18.80 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Edge_1RB_Right | 18.65 |
| n77H | 10 | 30 | 3975    | CP  | QPSK         | Outer_Full     | 18.82 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Inner_Full     | 19.68 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Left  | 18.47 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Edge_1RB_Right | 18.49 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM        | Outer_Full     | 18.85 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Inner_Full     | 18.31 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Left  | 18.06 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Edge_1RB_Right | 17.83 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM        | Outer_Full     | 18.33 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Inner_Full     | 15.36 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Left  | 15.23 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Edge_1RB_Right | 14.98 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM       | Outer_Full     | 15.28 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.23 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.73 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.75 |
| n77H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.76 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Inner_Full     | 21.25 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Left  | 19.99 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Right | 20.26 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK         | Outer_Full     | 20.40 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Inner_Full     | 20.51 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Left  | 18.76 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Right | 18.98 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM        | Outer_Full     | 19.41 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM        | Inner_Full     | 18.85 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Left  | 18.57 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Right | 18.78 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Outer_Full     | 19.08 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Inner_Full     | 16.98 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Left  | 16.76 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Right | 16.82 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Outer_Full     | 17.04 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Inner_Full     | 20.05 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Left  | 18.31 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Right | 18.42 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Outer_Full     | 18.42 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Inner_Full     | 19.28 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Left  | 18.07 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Right | 18.24 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Outer_Full     | 18.49 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Inner_Full     | 18.08 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Left  | 17.26 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Right | 17.63 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Outer_Full     | 17.83 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Inner_Full     | 15.02 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Left  | 14.66 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Right | 14.77 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Outer_Full     | 14.97 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.02 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.39 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.56 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 21.13 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.88 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 19.88 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.06 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.09 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.84 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.98 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 19.20 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 18.77 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 18.28 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.35 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 18.64 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 16.60 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 16.42 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 16.37 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 16.63 |
| n77H | 15 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 19.57 |
| n77H | 15 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 17.97 |
| n77H | 15 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 18.18 |
| n77H | 15 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 18.22 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 19.11 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 17.59 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 17.85 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 18.20 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 17.72 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 17.22 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 17.34 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 17.67 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 14.66 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 14.33 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 14.46 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 14.67 |
| n77H | 15 | 30 | 3972.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.89 |
| n77H | 15 | 30 | 3972.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.34 |
| n77H | 15 | 30 | 3972.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.07 |
| n77H | 15 | 30 | 3972.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.35 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK         | Inner_Full     | 21.83 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK         | Edge_1RB_Left  | 20.72 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK         | Edge_1RB_Right | 20.66 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK         | Outer_Full     | 20.84 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM        | Inner_Full     | 20.93 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM        | Edge_1RB_Left  | 19.74 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM        | Edge_1RB_Right | 19.44 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM        | Outer_Full     | 19.89 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM        | Inner_Full     | 19.47 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM        | Edge_1RB_Left  | 19.15 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM        | Edge_1RB_Right | 19.10 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM        | Outer_Full     | 19.46 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM       | Inner_Full     | 17.48 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM       | Edge_1RB_Left  | 17.31 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM       | Edge_1RB_Right | 17.14 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM       | Outer_Full     | 17.48 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK         | Inner_Full     | 20.42 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK         | Edge_1RB_Left  | 18.79 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK         | Edge_1RB_Right | 18.80 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Outer_Full     | 18.95 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Inner_Full     | 19.84 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Left  | 18.50 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Right | 18.31 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Outer_Full     | 18.93 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Inner_Full     | 18.45 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Left  | 17.99 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Right | 17.76 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Outer_Full     | 18.44 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Inner_Full     | 15.46 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Left  | 15.31 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Right | 15.01 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Outer_Full     | 15.40 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 21.49 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.50 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.91 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 20.92 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 21.51 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 20.25 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 20.34 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 20.31 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 20.33 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.78 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 19.46 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 19.54 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 19.09 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.60 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 18.86 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 19.11 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 17.04 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.51 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 16.77 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 16.87 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 19.83 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 18.28 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 18.41 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 18.49 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 19.52 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.82 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 18.59 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 18.41 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 18.12 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.50 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 17.70 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 17.99 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 15.04 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.27 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 14.86 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 15.00 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.19 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.41 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.51 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.53 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 21.22 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.84 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.01 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.13 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.10 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.52 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.76 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 19.08 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 18.78 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 18.19 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.34 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 18.64 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 16.60 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 16.22 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.66 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 16.56 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 19.56 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.79 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 17.94 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 18.14 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 19.23 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 17.51 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 18.12 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.11 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 17.63 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 17.31 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.42 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 17.60 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 14.73 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 14.27 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.46 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 14.55 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 21.90 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.26 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 21.32 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 21.90 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 20.74 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 20.50 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 20.87 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 20.88 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.61 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 19.47 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 19.83 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 19.50 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.17 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 18.91 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 19.40 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 17.51 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 17.41 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 17.24 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 17.45 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 20.36 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 18.74 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 18.72 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 18.96 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 19.87 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.83 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 18.50 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 18.96 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 18.44 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 17.98 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 17.65 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 18.45 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 15.45 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 15.03 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 15.12 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 15.41 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 21.39 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.23 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.56 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Outer_Full     | 20.86 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Inner_Full     | 21.43 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Left  | 19.69 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Right | 19.98 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Outer_Full     | 20.33 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Inner_Full     | 20.37 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Left  | 18.80 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Right | 18.89 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Outer_Full     | 19.43 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Inner_Full     | 19.12 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Left  | 17.90 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Right | 18.21 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Outer_Full     | 18.94 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Inner_Full     | 16.99 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Left  | 16.06 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Right | 16.35 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Outer_Full     | 16.92 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Inner_Full     | 19.97 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Left  | 17.91 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Right | 18.06 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Outer_Full     | 18.42 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Inner_Full     | 19.61 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Left  | 17.31 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Right | 17.84 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Outer_Full     | 18.38 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Inner_Full     | 17.97 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Left  | 16.91 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Right | 17.21 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Outer_Full     | 17.86 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 15.01 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 14.36 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 14.47 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 14.89 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 21.07 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.72 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.07 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 20.38 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 21.09 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 19.13 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 19.54 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 19.86 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 20.06 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 18.00 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 18.42 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 18.97 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 18.57 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 17.51 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 18.00 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 18.45 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 16.68 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 15.54 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 16.00 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 16.47 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 19.45 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 17.19 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 17.55 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 17.92 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 19.15 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 17.03 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 17.18 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 17.91 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 17.57 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 16.54 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 16.67 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 17.46 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 14.58 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 13.67 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 13.95 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 14.40 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full     | 21.91 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.24 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.72 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Outer_Full     | 21.32 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Inner_Full     | 21.89 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Left  | 20.71 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Right | 20.13 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Outer_Full     | 20.80 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Inner_Full     | 20.81 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Edge_1RB_Left  | 19.74 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Edge_1RB_Right | 18.81 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Outer_Full     | 19.76 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Inner_Full     | 19.41 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Edge_1RB_Left  | 18.96 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Edge_1RB_Right | 18.52 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM        | Outer_Full     | 19.34 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Inner_Full     | 17.47 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Edge_1RB_Left  | 17.07 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Edge_1RB_Right | 16.70 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM       | Outer_Full     | 17.38 |
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Inner_Full     | 20.35 |
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Edge_1RB_Left  | 18.61 |
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Edge_1RB_Right | 18.21 |
| n77H | 40 | 30 | 3960    | CP  | QPSK         | Outer_Full     | 18.82 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Inner_Full     | 19.77 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Edge_1RB_Left  | 18.41 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Edge_1RB_Right | 18.19 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM        | Outer_Full     | 18.79 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Inner_Full     | 18.31 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Edge_1RB_Left  | 17.90 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Edge_1RB_Right | 17.48 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM        | Outer_Full     | 18.34 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Inner_Full     | 15.44 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Edge_1RB_Left  | 14.92 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Edge_1RB_Right | 14.46 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM       | Outer_Full     | 15.32 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.35 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.22 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.47 |
| n77H | 50 | 30 | 3725.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.80 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Inner_Full     | 21.32 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Left  | 19.81 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Right | 19.90 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK         | Outer_Full     | 20.28 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Inner_Full     | 20.37 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Left  | 18.94 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Right | 18.80 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM        | Outer_Full     | 19.40 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Inner_Full     | 19.06 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Left  | 18.13 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Right | 18.49 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM        | Outer_Full     | 18.91 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM       | Inner_Full     | 17.06 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.49 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Right | 16.47 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Outer_Full     | 16.93 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Inner_Full     | 19.86 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Left  | 18.03 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Right | 18.20 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Outer_Full     | 18.40 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Inner_Full     | 19.39 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.01 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Right | 18.25 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Outer_Full     | 18.41 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Inner_Full     | 18.03 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.07 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Right | 17.27 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Outer_Full     | 17.88 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Inner_Full     | 14.89 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.46 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Right | 14.57 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Outer_Full     | 14.90 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.06 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.70 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.13 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.41 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 21.03 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.22 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 19.67 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 19.88 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.10 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.12 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.86 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 19.02 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 18.64 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 17.63 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.11 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 18.48 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 16.58 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 15.89 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.59 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 16.51 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 19.58 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.35 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 17.86 |
| n77H | 50 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 17.96 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 19.12 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 17.19 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 17.43 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 17.91 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 17.55 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 16.78 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 17.40 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 17.44 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 14.71 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 13.81 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 14.40 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 14.44 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.92 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.47 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.91 |
| n77H | 50 | 30 | 3954.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.46 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Inner_Full     | 22.03 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Left  | 20.95 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Edge_1RB_Right | 20.36 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK         | Outer_Full     | 21.01 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Inner_Full     | 20.96 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Left  | 19.41 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Edge_1RB_Right | 18.86 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM        | Outer_Full     | 19.99 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Inner_Full     | 19.50 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Left  | 19.34 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Edge_1RB_Right | 18.85 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM        | Outer_Full     | 19.57 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Inner_Full     | 17.62 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Left  | 17.63 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Edge_1RB_Right | 16.98 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM       | Outer_Full     | 17.65 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Inner_Full     | 20.46 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Left  | 19.09 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Edge_1RB_Right | 18.56 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK         | Outer_Full     | 19.04 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Inner_Full     | 20.02 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Left  | 18.78 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM        | Edge_1RB_Right | 18.18 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Outer_Full     | 19.07 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Inner_Full     | 18.54 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Left  | 18.37 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Right | 17.88 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Outer_Full     | 18.51 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Inner_Full     | 15.58 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Left  | 15.41 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Right | 14.92 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Outer_Full     | 15.54 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 21.40 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.07 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.42 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 20.84 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Inner_Full     | 21.38 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Left  | 19.86 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Right | 19.95 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Outer_Full     | 20.31 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Inner_Full     | 20.53 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Left  | 18.67 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Right | 18.70 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Outer_Full     | 19.45 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Inner_Full     | 18.99 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.33 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Right | 18.49 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Outer_Full     | 18.92 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Inner_Full     | 17.03 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.21 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Right | 16.52 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Outer_Full     | 16.92 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Inner_Full     | 19.93 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 18.06 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 18.20 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 18.41 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 19.56 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 17.56 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 18.12 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 18.43 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 17.94 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.22 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 17.29 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 17.89 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 15.05 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.23 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 14.42 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 14.88 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.00 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.75 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.16 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.35 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 20.97 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.25 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 19.72 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 19.86 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.01 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.27 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.89 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 18.97 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 18.57 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 17.70 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.12 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 18.42 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 16.54 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 15.79 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.44 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 16.44 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 19.47 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.34 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 18.05 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 17.96 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 19.04 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 17.17 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 17.75 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 17.89 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 17.52 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 16.54 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.02 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 17.43 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 14.59 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 13.84 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.14 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 14.40 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 21.98 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.15 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.75 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 21.40 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 22.00 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 20.66 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 20.23 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 20.96 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 21.02 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.69 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 19.26 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 19.95 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 19.58 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.28 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 18.69 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 19.46 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 17.61 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.22 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 16.82 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 17.53 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 20.47 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 18.87 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 18.48 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 18.96 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 19.99 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.67 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 18.49 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 19.00 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 18.58 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.09 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 17.66 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 18.50 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 15.54 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.26 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 14.73 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 15.42 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 21.43 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.16 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.18 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 20.71 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 21.42 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 19.43 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 19.64 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 20.23 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 20.43 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.55 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 18.36 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 19.41 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 19.04 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 17.99 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 18.21 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 18.88 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 17.01 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.35 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 16.35 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 16.89 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 19.99 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 17.93 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 17.91 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 18.35 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 19.53 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.62 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 17.68 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 18.34 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 17.96 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 16.83 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 17.05 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 17.84 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 14.97 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.28 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 14.47 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 14.84 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.00 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.94 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.07 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.32 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 20.96 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.52 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 19.59 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 19.82 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 19.98 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.48 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.80 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 18.97 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 18.56 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 17.88 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 18.16 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 18.43 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 16.56 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 16.31 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 16.41 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 16.47 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 19.43 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Left  | 17.66 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Edge_1RB_Right | 17.87 |
| n77H | 80 | 30 | 3840    | CP  | QPSK         | Outer_Full     | 17.94 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Inner_Full     | 19.10 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Left  | 17.06 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Edge_1RB_Right | 17.39 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM        | Outer_Full     | 17.99 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Inner_Full     | 17.51 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Left  | 16.63 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Edge_1RB_Right | 17.13 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM        | Outer_Full     | 17.44 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Inner_Full     | 14.56 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Left  | 13.96 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Edge_1RB_Right | 14.31 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM       | Outer_Full     | 14.39 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.10 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.34 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.46 |
| n77H | 80 | 30 | 3939.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.36 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Inner_Full     | 22.09 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Left  | 19.89 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Edge_1RB_Right | 19.99 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK         | Outer_Full     | 20.84 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Inner_Full     | 21.04 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Left  | 18.94 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Edge_1RB_Right | 18.42 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM        | Outer_Full     | 19.84 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Inner_Full     | 19.73 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Left  | 18.42 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Right | 18.70 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Outer_Full     | 19.50 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Inner_Full     | 17.69 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Left  | 16.50 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Right | 16.56 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Outer_Full     | 17.49 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Inner_Full     | 20.59 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Left  | 18.12 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Right | 18.38 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Outer_Full     | 18.96 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Inner_Full     | 20.03 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Left  | 17.83 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Right | 17.88 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Outer_Full     | 18.95 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Inner_Full     | 18.73 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Left  | 17.35 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Right | 17.40 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Outer_Full     | 18.47 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Inner_Full     | 15.64 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Left  | 14.42 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Right | 14.75 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Outer_Full     | 15.41 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 21.31 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 19.80 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.17 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 20.69 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 21.27 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 19.24 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 19.68 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 20.21 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 20.28 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 18.68 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 18.94 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 19.38 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 18.91 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 17.82 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 18.43 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 18.84 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 16.99 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 15.95 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Right | 16.48 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Outer_Full     | 16.83 |
| n77H | 90 | 30 | 3840    | CP  | QPSK         | Inner_Full     | 19.89 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.58 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 17.99 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 18.32 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 19.40 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 17.59 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 17.66 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.34 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 17.88 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 16.77 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 16.95 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 17.78 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 14.87 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 14.16 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.32 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 14.77 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 20.85 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.03 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.09 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 20.38 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 20.91 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 19.43 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 19.49 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 19.90 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 19.94 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 18.63 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 18.69 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 19.05 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 18.51 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.16 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 18.27 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 18.52 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 16.55 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.17 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 15.98 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 16.48 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 19.36 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 17.80 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 17.83 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Outer_Full     | 17.93 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Inner_Full     | 19.04 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 17.66 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 17.49 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 17.98 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 17.52 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 16.95 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 17.10 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 17.48 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 14.50 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.03 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 14.13 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 14.43 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 22.10 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.90 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.27 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 21.30 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 22.12 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 19.57 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 19.84 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 20.79 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 21.11 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 18.45 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 18.42 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 19.84 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 19.73 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 17.99 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 18.33 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 19.44 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 17.73 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 16.21 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 16.46 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 17.45 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 20.59 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 17.85 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 18.09 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 18.93 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 20.07 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 17.81 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 18.07 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 18.94 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 18.70 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 16.82 |
| n77H | 90 | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 17.21 |

|      |     |    |         |     |           |                |       |
|------|-----|----|---------|-----|-----------|----------------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 18.38 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 15.69 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 14.25 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 14.45 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 15.35 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 21.32 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.62 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 19.83 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 20.67 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 21.35 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 19.24 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 19.41 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 20.15 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 20.34 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 18.32 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 18.46 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 19.29 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 18.91 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 17.87 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 17.96 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 18.87 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 16.97 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 16.12 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 16.32 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 16.82 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 19.94 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 17.54 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 17.77 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 18.30 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 19.40 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 17.04 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 17.34 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 18.29 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 17.99 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 16.80 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 17.27 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 17.80 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 14.92 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 13.85 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 14.30 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 14.75 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 21.38 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.68 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.52 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 20.93 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 21.39 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 19.23 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.53 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 20.40 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 20.34 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 18.52 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 20.56 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 19.58 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 19.07 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 18.37 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 19.24 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 19.04 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 17.11 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 16.04 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 17.13 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 17.05 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 20.11 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 17.59 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 20.18 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 18.50 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 19.57 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 17.71 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 19.75 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 18.55 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 18.08 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 16.88 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 17.97 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 18.03 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 15.02 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 13.79 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 15.09 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 15.08 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 22.01 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.75 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.23 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 21.10 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 22.07 |



|      |     |    |      |     |        |                |       |
|------|-----|----|------|-----|--------|----------------|-------|
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Left  | 19.28 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Edge_1RB_Right | 19.64 |
| n77H | 100 | 30 | 3930 | DFT | QPSK   | Outer_Full     | 20.66 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Inner_Full     | 21.04 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Left  | 18.28 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Edge_1RB_Right | 18.43 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM  | Outer_Full     | 19.60 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Inner_Full     | 19.69 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Left  | 17.92 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Edge_1RB_Right | 18.31 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM  | Outer_Full     | 19.25 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Inner_Full     | 17.64 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Left  | 15.91 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 16.46 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 17.26 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 20.54 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 17.57 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 18.04 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 18.75 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 19.96 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 17.29 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 18.06 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 18.76 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 18.59 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 16.55 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 17.29 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 18.28 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 15.59 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 14.04 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 14.51 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 15.26 |

**n78L-ANT12**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| N78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 22.18      |
| N78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.51      |
| N78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.44      |
| N78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 21.71      |
| N78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 22.03      |
| N78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 21.09      |
| N78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 20.99      |
| N78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 21.21      |
| N78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 21.17      |
| N78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 20.21      |
| N78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 19.68      |
| N78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 20.14      |
| N78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 19.59      |
| N78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 19.52      |
| N78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 19.33      |
| N78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 19.81      |
| N78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 17.68      |
| N78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 17.47      |
| N78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 17.41      |
| N78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 17.59      |
| N78L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 20.64      |
| N78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 19.11      |
| N78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 18.91      |
| N78L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 19.06      |
| N78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 20.30      |
| N78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 19.25      |
| N78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 19.06      |
| N78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 19.20      |
| N78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 18.74      |
| N78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 18.17      |
| N78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 18.25      |
| N78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 18.65      |
| N78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 15.65      |
| N78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 15.51      |
| N78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 15.38      |
| N78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 15.71      |
| N78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 21.92      |
| N78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.45      |
| N78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.53      |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.55 |
| N78L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.18 |
| N78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.70 |
| N78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.92 |
| N78L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.84 |
| N78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.87 |
| N78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.51 |
| N78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.54 |
| N78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.14 |
| N78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.62 |
| N78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.31 |
| N78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.30 |
| N78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.53 |
| N78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.77 |
| N78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.46 |
| N78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.56 |
| N78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.46 |
| N78L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.52 |
| N78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.95 |
| N78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.04 |
| N78L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.18 |
| N78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.21 |
| N78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.56 |
| N78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.63 |
| N78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.92 |
| N78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.52 |
| N78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.17 |
| N78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.39 |
| N78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.66 |
| N78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.77 |
| N78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.07 |
| N78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.44 |
| N78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.43 |
| N78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 22.48 |
| N78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 |
| N78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.95 |
| N78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 21.88 |
| N78L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 22.29 |
| N78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 21.24 |
| N78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 21.43 |
| N78L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 21.31 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 21.30 |
| N78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.96 |
| N78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 20.01 |
| N78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 20.44 |
| N78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 20.05 |
| N78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.70 |
| N78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 19.89 |
| N78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 19.93 |
| N78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 18.26 |
| N78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.82 |
| N78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 17.91 |
| N78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 17.99 |
| N78L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 20.87 |
| N78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 19.42 |
| N78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 19.43 |
| N78L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 19.58 |
| N78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 20.39 |
| N78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.91 |
| N78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 19.06 |
| N78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 19.42 |
| N78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 18.88 |
| N78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.59 |
| N78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 18.47 |
| N78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 19.06 |
| N78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 16.08 |
| N78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.63 |
| N78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 15.96 |
| N78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 15.90 |
| N78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 22.08 |
| N78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.62 |
| N78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 21.32 |
| N78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 21.52 |
| N78L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 22.13 |
| N78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 21.29 |
| N78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 20.83 |
| N78L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 21.23 |
| N78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 21.30 |
| N78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 19.68 |
| N78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 19.83 |
| N78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 20.26 |
| N78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 19.77 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 19.62 |
| N78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 19.24 |
| N78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 19.59 |
| N78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 17.83 |
| N78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 17.78 |
| N78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 17.52 |
| N78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 17.74 |
| N78L | 15 | 30 | 3457.5  | CP  | QPSK      | Inner_Full     | 20.71 |
| N78L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Left  | 19.12 |
| N78L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Right | 18.98 |
| N78L | 15 | 30 | 3457.5  | CP  | QPSK      | Outer_Full     | 19.24 |
| N78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Inner_Full     | 20.28 |
| N78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Left  | 19.08 |
| N78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Right | 18.76 |
| N78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Outer_Full     | 19.13 |
| N78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Inner_Full     | 18.61 |
| N78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Left  | 18.48 |
| N78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Right | 18.44 |
| N78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Outer_Full     | 18.71 |
| N78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Inner_Full     | 15.65 |
| N78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Left  | 15.64 |
| N78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Right | 15.55 |
| N78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Outer_Full     | 15.54 |
| N78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.88 |
| N78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.12 |
| N78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.54 |
| N78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.56 |
| N78L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.85 |
| N78L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.69 |
| N78L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.97 |
| N78L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.05 |
| N78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.12 |
| N78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.87 |
| N78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.91 |
| N78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.88 |
| N78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.45 |
| N78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.07 |
| N78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.35 |
| N78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.67 |
| N78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.51 |
| N78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.31 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| N78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 17.59 |
| N78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.57 |
| N78L | 15 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.65 |
| N78L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 18.69 |
| N78L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 19.08 |
| N78L | 15 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 19.16 |
| N78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.20 |
| N78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.48 |
| N78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 19.17 |
| N78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 18.99 |
| N78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.47 |
| N78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 17.96 |
| N78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 18.21 |
| N78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 18.57 |
| N78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 15.61 |
| N78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 15.06 |
| N78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 15.36 |
| N78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 15.41 |
| N78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.19 |
| N78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.63 |
| N78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.81 |
| N78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.88 |
| N78L | 15 | 30 | 3542.49 | DFT | QPSK         | Inner_Full     | 22.23 |
| N78L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Left  | 21.10 |
| N78L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Right | 21.26 |
| N78L | 15 | 30 | 3542.49 | DFT | QPSK         | Outer_Full     | 21.38 |
| N78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Inner_Full     | 21.50 |
| N78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Left  | 20.02 |
| N78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Right | 20.00 |
| N78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Outer_Full     | 20.38 |
| N78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Inner_Full     | 19.97 |
| N78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Left  | 19.59 |
| N78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Right | 19.71 |
| N78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Outer_Full     | 19.96 |
| N78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Inner_Full     | 17.96 |
| N78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Left  | 17.72 |
| N78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Right | 17.74 |
| N78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 17.85 |
| N78L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 20.85 |
| N78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 19.14 |
| N78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 19.47 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 15 | 30 | 3542.49 | CP  | QPSK      | Outer_Full     | 19.32 |
| N78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Inner_Full     | 20.32 |
| N78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Left  | 18.71 |
| N78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Right | 19.12 |
| N78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Outer_Full     | 19.44 |
| N78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Inner_Full     | 18.96 |
| N78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Left  | 18.27 |
| N78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Right | 18.69 |
| N78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Outer_Full     | 18.76 |
| N78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Inner_Full     | 15.80 |
| N78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Left  | 15.65 |
| N78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Right | 15.70 |
| N78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Outer_Full     | 15.89 |
| N78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 22.14 |
| N78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.71 |
| N78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.42 |
| N78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 21.64 |
| N78L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 22.22 |
| N78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 21.09 |
| N78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 20.98 |
| N78L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 21.12 |
| N78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 21.13 |
| N78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 20.19 |
| N78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 19.55 |
| N78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 20.20 |
| N78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 19.68 |
| N78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.44 |
| N78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 19.44 |
| N78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 19.70 |
| N78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Inner_Full     | 17.66 |
| N78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Left  | 17.51 |
| N78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Right | 17.33 |
| N78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Outer_Full     | 17.67 |
| N78L | 20 | 30 | 3460.02 | CP  | QPSK      | Inner_Full     | 20.65 |
| N78L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Left  | 19.05 |
| N78L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Right | 18.99 |
| N78L | 20 | 30 | 3460.02 | CP  | QPSK      | Outer_Full     | 19.15 |
| N78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Inner_Full     | 20.14 |
| N78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 19.26 |
| N78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 18.53 |
| N78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 19.15 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| N78L | 20 | 30 | 3460.02 | CP  | 64QAM        | Inner_Full     | 18.61 |
| N78L | 20 | 30 | 3460.02 | CP  | 64QAM        | Edge_1RB_Left  | 18.51 |
| N78L | 20 | 30 | 3460.02 | CP  | 64QAM        | Edge_1RB_Right | 18.08 |
| N78L | 20 | 30 | 3460.02 | CP  | 64QAM        | Outer_Full     | 18.71 |
| N78L | 20 | 30 | 3460.02 | CP  | 256QAM       | Inner_Full     | 15.67 |
| N78L | 20 | 30 | 3460.02 | CP  | 256QAM       | Edge_1RB_Left  | 15.41 |
| N78L | 20 | 30 | 3460.02 | CP  | 256QAM       | Edge_1RB_Right | 15.22 |
| N78L | 20 | 30 | 3460.02 | CP  | 256QAM       | Outer_Full     | 15.65 |
| N78L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.79 |
| N78L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.05 |
| N78L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.39 |
| N78L | 20 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.39 |
| N78L | 20 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 21.87 |
| N78L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 20.76 |
| N78L | 20 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 20.93 |
| N78L | 20 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 20.88 |
| N78L | 20 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 20.85 |
| N78L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.59 |
| N78L | 20 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 19.94 |
| N78L | 20 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.20 |
| N78L | 20 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.68 |
| N78L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 18.96 |
| N78L | 20 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 19.37 |
| N78L | 20 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 19.61 |
| N78L | 20 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 17.42 |
| N78L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 16.94 |
| N78L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 17.39 |
| N78L | 20 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.45 |
| N78L | 20 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.61 |
| N78L | 20 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 18.65 |
| N78L | 20 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 19.07 |
| N78L | 20 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 18.98 |
| N78L | 20 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.09 |
| N78L | 20 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.58 |
| N78L | 20 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.64 |
| N78L | 20 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 18.95 |
| N78L | 20 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.31 |
| N78L | 20 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 17.87 |
| N78L | 20 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 18.17 |
| N78L | 20 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 18.55 |
| N78L | 20 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 15.38 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.94 |
| N78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.39 |
| N78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.59 |
| N78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 22.06 |
| N78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.46 |
| N78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 |
| N78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 21.55 |
| N78L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 22.34 |
| N78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 20.93 |
| N78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 21.20 |
| N78L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 21.09 |
| N78L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 21.35 |
| N78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 19.86 |
| N78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 20.25 |
| N78L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 20.23 |
| N78L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 19.69 |
| N78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 19.23 |
| N78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 19.54 |
| N78L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 19.83 |
| N78L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 17.65 |
| N78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 17.22 |
| N78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 17.65 |
| N78L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 17.68 |
| N78L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 20.75 |
| N78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 18.88 |
| N78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 19.25 |
| N78L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 19.19 |
| N78L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 20.42 |
| N78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 19.02 |
| N78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 18.96 |
| N78L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 19.13 |
| N78L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 18.69 |
| N78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 18.07 |
| N78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 18.51 |
| N78L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 18.72 |
| N78L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 15.77 |
| N78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 15.25 |
| N78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 15.71 |
| N78L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 15.68 |
| N78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Inner_Full     | 22.13 |
| N78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.60 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.21 |
| N78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Outer_Full     | 21.53 |
| N78L | 25 | 30 | 3452.52 | DFT | QPSK      | Inner_Full     | 22.12 |
| N78L | 25 | 30 | 3452.52 | DFT | QPSK      | Edge_1RB_Left  | 21.06 |
| N78L | 25 | 30 | 3452.52 | DFT | QPSK      | Edge_1RB_Right | 20.69 |
| N78L | 25 | 30 | 3452.52 | DFT | QPSK      | Outer_Full     | 21.08 |
| N78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Inner_Full     | 21.06 |
| N78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Edge_1RB_Left  | 20.13 |
| N78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Edge_1RB_Right | 19.76 |
| N78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Outer_Full     | 20.15 |
| N78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Inner_Full     | 19.72 |
| N78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Edge_1RB_Left  | 19.60 |
| N78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Edge_1RB_Right | 19.05 |
| N78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Outer_Full     | 19.70 |
| N78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Inner_Full     | 17.72 |
| N78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Edge_1RB_Left  | 17.62 |
| N78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Edge_1RB_Right | 17.23 |
| N78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Outer_Full     | 17.60 |
| N78L | 25 | 30 | 3452.52 | CP  | QPSK      | Inner_Full     | 20.69 |
| N78L | 25 | 30 | 3452.52 | CP  | QPSK      | Edge_1RB_Left  | 19.11 |
| N78L | 25 | 30 | 3452.52 | CP  | QPSK      | Edge_1RB_Right | 18.85 |
| N78L | 25 | 30 | 3452.52 | CP  | QPSK      | Outer_Full     | 19.18 |
| N78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Inner_Full     | 20.15 |
| N78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Edge_1RB_Left  | 18.87 |
| N78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Edge_1RB_Right | 18.63 |
| N78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Outer_Full     | 19.10 |
| N78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Inner_Full     | 18.58 |
| N78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Edge_1RB_Left  | 18.53 |
| N78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Edge_1RB_Right | 17.91 |
| N78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Outer_Full     | 18.64 |
| N78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Inner_Full     | 15.53 |
| N78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Edge_1RB_Left  | 15.37 |
| N78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Edge_1RB_Right | 15.22 |
| N78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Outer_Full     | 15.60 |
| N78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.07 |
| N78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.00 |
| N78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.39 |
| N78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.46 |
| N78L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.04 |
| N78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.48 |
| N78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.84 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| N78L | 25 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 20.80 |
| N78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 20.85 |
| N78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.52 |
| N78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 19.76 |
| N78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.11 |
| N78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.48 |
| N78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.02 |
| N78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 19.39 |
| N78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 19.56 |
| N78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 17.46 |
| N78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.01 |
| N78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 17.28 |
| N78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.43 |
| N78L | 25 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.60 |
| N78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 18.54 |
| N78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 19.03 |
| N78L | 25 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 18.94 |
| N78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.12 |
| N78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.54 |
| N78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.94 |
| N78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 18.89 |
| N78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.45 |
| N78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 17.89 |
| N78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 18.06 |
| N78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 18.48 |
| N78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 15.56 |
| N78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 14.85 |
| N78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 15.23 |
| N78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 15.45 |
| N78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.07 |
| N78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.27 |
| N78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.60 |
| N78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.65 |
| N78L | 25 | 30 | 3537.48 | DFT | QPSK         | Inner_Full     | 22.03 |
| N78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Left  | 20.77 |
| N78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Right | 21.12 |
| N78L | 25 | 30 | 3537.48 | DFT | QPSK         | Outer_Full     | 21.09 |
| N78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Inner_Full     | 21.06 |
| N78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Left  | 19.77 |
| N78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Right | 20.10 |
| N78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Outer_Full     | 20.28 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| N78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Inner_Full     | 19.85 |
| N78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Edge_1RB_Left  | 19.09 |
| N78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Edge_1RB_Right | 19.58 |
| N78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Outer_Full     | 19.64 |
| N78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Inner_Full     | 17.62 |
| N78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Edge_1RB_Left  | 17.28 |
| N78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Edge_1RB_Right | 17.50 |
| N78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Outer_Full     | 17.57 |
| N78L | 25 | 30 | 3537.48 | CP  | QPSK         | Inner_Full     | 20.61 |
| N78L | 25 | 30 | 3537.48 | CP  | QPSK         | Edge_1RB_Left  | 18.86 |
| N78L | 25 | 30 | 3537.48 | CP  | QPSK         | Edge_1RB_Right | 19.25 |
| N78L | 25 | 30 | 3537.48 | CP  | QPSK         | Outer_Full     | 19.23 |
| N78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Inner_Full     | 20.08 |
| N78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Edge_1RB_Left  | 18.64 |
| N78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Edge_1RB_Right | 18.86 |
| N78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Outer_Full     | 19.22 |
| N78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Inner_Full     | 18.78 |
| N78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Edge_1RB_Left  | 17.92 |
| N78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Edge_1RB_Right | 18.33 |
| N78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Outer_Full     | 18.55 |
| N78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Inner_Full     | 15.59 |
| N78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Edge_1RB_Left  | 15.23 |
| N78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Edge_1RB_Right | 15.68 |
| N78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Outer_Full     | 15.71 |
| N78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Inner_Full     | 21.99 |
| N78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.22 |
| N78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.87 |
| N78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Outer_Full     | 21.36 |
| N78L | 30 | 30 | 3465    | DFT | QPSK         | Inner_Full     | 21.91 |
| N78L | 30 | 30 | 3465    | DFT | QPSK         | Edge_1RB_Left  | 20.96 |
| N78L | 30 | 30 | 3465    | DFT | QPSK         | Edge_1RB_Right | 20.41 |
| N78L | 30 | 30 | 3465    | DFT | QPSK         | Outer_Full     | 20.80 |
| N78L | 30 | 30 | 3465    | DFT | 16QAM        | Inner_Full     | 20.97 |
| N78L | 30 | 30 | 3465    | DFT | 16QAM        | Edge_1RB_Left  | 19.58 |
| N78L | 30 | 30 | 3465    | DFT | 16QAM        | Edge_1RB_Right | 19.23 |
| N78L | 30 | 30 | 3465    | DFT | 16QAM        | Outer_Full     | 20.00 |
| N78L | 30 | 30 | 3465    | DFT | 64QAM        | Inner_Full     | 19.44 |
| N78L | 30 | 30 | 3465    | DFT | 64QAM        | Edge_1RB_Left  | 19.19 |
| N78L | 30 | 30 | 3465    | DFT | 64QAM        | Edge_1RB_Right | 18.53 |
| N78L | 30 | 30 | 3465    | DFT | 64QAM        | Outer_Full     | 19.49 |
| N78L | 30 | 30 | 3465    | DFT | 256QAM       | Inner_Full     | 17.53 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 17.46 |
| N78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 16.96 |
| N78L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 17.43 |
| N78L | 30 | 30 | 3465    | CP  | QPSK      | Inner_Full     | 20.51 |
| N78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Left  | 18.96 |
| N78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Right | 18.32 |
| N78L | 30 | 30 | 3465    | CP  | QPSK      | Outer_Full     | 18.90 |
| N78L | 30 | 30 | 3465    | CP  | 16QAM     | Inner_Full     | 19.99 |
| N78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Left  | 18.89 |
| N78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 18.15 |
| N78L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 18.89 |
| N78L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 18.53 |
| N78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 18.39 |
| N78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 17.90 |
| N78L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 18.42 |
| N78L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 15.44 |
| N78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 15.56 |
| N78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 14.72 |
| N78L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 15.34 |
| N78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.84 |
| N78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 |
| N78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.22 |
| N78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.33 |
| N78L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.03 |
| N78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.35 |
| N78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.78 |
| N78L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.77 |
| N78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.79 |
| N78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.35 |
| N78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.42 |
| N78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.04 |
| N78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.54 |
| N78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.80 |
| N78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.07 |
| N78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.40 |
| N78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.40 |
| N78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.98 |
| N78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.47 |
| N78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.40 |
| N78L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.64 |
| N78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.34 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| N78L | 30 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 18.82 |
| N78L | 30 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 18.85 |
| N78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 19.90 |
| N78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.12 |
| N78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.43 |
| N78L | 30 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 18.85 |
| N78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.45 |
| N78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 17.79 |
| N78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 17.90 |
| N78L | 30 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 18.41 |
| N78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 15.37 |
| N78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 14.81 |
| N78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 15.33 |
| N78L | 30 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 15.40 |
| N78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.26 |
| N78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.08 |
| N78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.63 |
| N78L | 30 | 30 | 3534.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.69 |
| N78L | 30 | 30 | 3534.99 | DFT | QPSK         | Inner_Full     | 22.13 |
| N78L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Left  | 20.84 |
| N78L | 30 | 30 | 3534.99 | DFT | QPSK         | Edge_1RB_Right | 21.08 |
| N78L | 30 | 30 | 3534.99 | DFT | QPSK         | Outer_Full     | 21.18 |
| N78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Inner_Full     | 21.17 |
| N78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.81 |
| N78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Edge_1RB_Right | 20.15 |
| N78L | 30 | 30 | 3534.99 | DFT | 16QAM        | Outer_Full     | 20.27 |
| N78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Inner_Full     | 19.84 |
| N78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.14 |
| N78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Edge_1RB_Right | 19.64 |
| N78L | 30 | 30 | 3534.99 | DFT | 64QAM        | Outer_Full     | 19.74 |
| N78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Inner_Full     | 17.68 |
| N78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Left  | 17.33 |
| N78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Edge_1RB_Right | 17.63 |
| N78L | 30 | 30 | 3534.99 | DFT | 256QAM       | Outer_Full     | 17.71 |
| N78L | 30 | 30 | 3534.99 | CP  | QPSK         | Inner_Full     | 20.75 |
| N78L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Left  | 18.91 |
| N78L | 30 | 30 | 3534.99 | CP  | QPSK         | Edge_1RB_Right | 19.23 |
| N78L | 30 | 30 | 3534.99 | CP  | QPSK         | Outer_Full     | 19.25 |
| N78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Inner_Full     | 20.39 |
| N78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Left  | 18.30 |
| N78L | 30 | 30 | 3534.99 | CP  | 16QAM        | Edge_1RB_Right | 19.18 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 19.16 |
| N78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 18.75 |
| N78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 18.13 |
| N78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 18.38 |
| N78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 18.75 |
| N78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 15.63 |
| N78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 15.21 |
| N78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 15.63 |
| N78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 15.67 |
| N78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 21.93 |
| N78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.15 |
| N78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.79 |
| N78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 21.33 |
| N78L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 21.90 |
| N78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 20.75 |
| N78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 20.20 |
| N78L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 20.81 |
| N78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 20.90 |
| N78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.58 |
| N78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 19.08 |
| N78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 19.92 |
| N78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 19.50 |
| N78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.12 |
| N78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 18.65 |
| N78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 19.36 |
| N78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 17.44 |
| N78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.00 |
| N78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 16.57 |
| N78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 17.38 |
| N78L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 20.28 |
| N78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 18.69 |
| N78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 18.27 |
| N78L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 18.83 |
| N78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 19.99 |
| N78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.29 |
| N78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 18.25 |
| N78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 18.82 |
| N78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 18.45 |
| N78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.05 |
| N78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 17.61 |
| N78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 18.38 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 15.39 |
| N78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.02 |
| N78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 14.75 |
| N78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 15.28 |
| N78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.81 |
| N78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.70 |
| N78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.77 |
| N78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.26 |
| N78L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.96 |
| N78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.20 |
| N78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.52 |
| N78L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.76 |
| N78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.82 |
| N78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.02 |
| N78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.23 |
| N78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.87 |
| N78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.35 |
| N78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.70 |
| N78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.79 |
| N78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.42 |
| N78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.39 |
| N78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.65 |
| N78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.00 |
| N78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.39 |
| N78L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.49 |
| N78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.29 |
| N78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.69 |
| N78L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.84 |
| N78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.96 |
| N78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.04 |
| N78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.28 |
| N78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.81 |
| N78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.51 |
| N78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.52 |
| N78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.83 |
| N78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.30 |
| N78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.42 |
| N78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.56 |
| N78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.83 |
| N78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.31 |
| N78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 22.04 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.06 |
| N78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.50 |
| N78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 21.53 |
| N78L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 22.04 |
| N78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 20.52 |
| N78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 20.77 |
| N78L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 21.05 |
| N78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 21.04 |
| N78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.22 |
| N78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 19.89 |
| N78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 20.12 |
| N78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 19.64 |
| N78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 18.93 |
| N78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 19.37 |
| N78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 19.60 |
| N78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 17.60 |
| N78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 16.89 |
| N78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 17.31 |
| N78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 17.59 |
| N78L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 20.55 |
| N78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 18.62 |
| N78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 18.99 |
| N78L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 19.10 |
| N78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 20.19 |
| N78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.45 |
| N78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 18.89 |
| N78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 19.08 |
| N78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 18.59 |
| N78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.76 |
| N78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 18.09 |
| N78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 18.60 |
| N78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 15.50 |
| N78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.09 |
| N78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 15.41 |
| N78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 15.54 |
| N78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 21.79 |
| N78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.39 |
| N78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.88 |
| N78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 21.27 |
| N78L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 21.81 |
| N78L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 20.71 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| N78L | 50 | 30 | 3475.02 | DFT | QPSK         | Edge_1RB_Right | 20.67 |
| N78L | 50 | 30 | 3475.02 | DFT | QPSK         | Outer_Full     | 20.73 |
| N78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Inner_Full     | 20.81 |
| N78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Left  | 19.86 |
| N78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Edge_1RB_Right | 19.39 |
| N78L | 50 | 30 | 3475.02 | DFT | 16QAM        | Outer_Full     | 19.87 |
| N78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Inner_Full     | 19.45 |
| N78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Left  | 19.26 |
| N78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Edge_1RB_Right | 18.83 |
| N78L | 50 | 30 | 3475.02 | DFT | 64QAM        | Outer_Full     | 19.37 |
| N78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Inner_Full     | 17.41 |
| N78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Left  | 17.26 |
| N78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Edge_1RB_Right | 17.03 |
| N78L | 50 | 30 | 3475.02 | DFT | 256QAM       | Outer_Full     | 17.40 |
| N78L | 50 | 30 | 3475.02 | CP  | QPSK         | Inner_Full     | 20.32 |
| N78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Left  | 18.85 |
| N78L | 50 | 30 | 3475.02 | CP  | QPSK         | Edge_1RB_Right | 18.53 |
| N78L | 50 | 30 | 3475.02 | CP  | QPSK         | Outer_Full     | 18.84 |
| N78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Inner_Full     | 19.92 |
| N78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Left  | 18.74 |
| N78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Edge_1RB_Right | 18.47 |
| N78L | 50 | 30 | 3475.02 | CP  | 16QAM        | Outer_Full     | 18.81 |
| N78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Inner_Full     | 18.29 |
| N78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Left  | 18.42 |
| N78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Edge_1RB_Right | 17.54 |
| N78L | 50 | 30 | 3475.02 | CP  | 64QAM        | Outer_Full     | 18.36 |
| N78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Inner_Full     | 15.41 |
| N78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Left  | 15.45 |
| N78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Edge_1RB_Right | 15.21 |
| N78L | 50 | 30 | 3475.02 | CP  | 256QAM       | Outer_Full     | 15.33 |
| N78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.97 |
| N78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.75 |
| N78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.22 |
| N78L | 50 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.29 |
| N78L | 50 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 21.85 |
| N78L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 20.46 |
| N78L | 50 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 20.75 |
| N78L | 50 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 20.81 |
| N78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 20.99 |
| N78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.31 |
| N78L | 50 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 19.70 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.94 |
| N78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.47 |
| N78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.09 |
| N78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.02 |
| N78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.40 |
| N78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.57 |
| N78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.85 |
| N78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.14 |
| N78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.46 |
| N78L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.37 |
| N78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.63 |
| N78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.91 |
| N78L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.92 |
| N78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.07 |
| N78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.05 |
| N78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.79 |
| N78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.88 |
| N78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.41 |
| N78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.91 |
| N78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.94 |
| N78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.38 |
| N78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.55 |
| N78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.02 |
| N78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.33 |
| N78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.39 |
| N78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 21.99 |
| N78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.12 |
| N78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 |
| N78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 21.42 |
| N78L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 22.02 |
| N78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 20.50 |
| N78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 20.97 |
| N78L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 20.98 |
| N78L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 20.93 |
| N78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 19.51 |
| N78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 19.79 |
| N78L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 20.06 |
| N78L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 19.56 |
| N78L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 19.11 |
| N78L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 19.48 |
| N78L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 19.59 |

|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| N78L | 50 | 30 | 3525 | DFT | 256QAM       | Inner_Full     | 17.52 |
| N78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Left  | 17.07 |
| N78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Right | 17.44 |
| N78L | 50 | 30 | 3525 | DFT | 256QAM       | Outer_Full     | 17.57 |
| N78L | 50 | 30 | 3525 | CP  | QPSK         | Inner_Full     | 20.56 |
| N78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Left  | 18.60 |
| N78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 19.18 |
| N78L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 19.04 |
| N78L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 19.98 |
| N78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 18.43 |
| N78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 19.00 |
| N78L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 18.99 |
| N78L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 18.55 |
| N78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 17.81 |
| N78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 18.38 |
| N78L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 18.55 |
| N78L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 15.49 |
| N78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 15.24 |
| N78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 15.77 |
| N78L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 15.50 |
| N78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.77 |
| N78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.49 |
| N78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.18 |
| N78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.33 |
| N78L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 21.77 |
| N78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 20.83 |
| N78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 20.58 |
| N78L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 20.82 |
| N78L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 20.82 |
| N78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 19.74 |
| N78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 19.68 |
| N78L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 19.92 |
| N78L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 19.28 |
| N78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 19.15 |
| N78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 19.16 |
| N78L | 60 | 30 | 3480 | DFT | 64QAM        | Outer_Full     | 19.38 |
| N78L | 60 | 30 | 3480 | DFT | 256QAM       | Inner_Full     | 17.42 |
| N78L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Left  | 17.40 |
| N78L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Right | 17.38 |
| N78L | 60 | 30 | 3480 | DFT | 256QAM       | Outer_Full     | 17.40 |
| N78L | 60 | 30 | 3480 | CP  | QPSK         | Inner_Full     | 20.32 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Left  | 18.94 |
| N78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Right | 18.89 |
| N78L | 60 | 30 | 3480    | CP  | QPSK      | Outer_Full     | 18.86 |
| N78L | 60 | 30 | 3480    | CP  | 16QAM     | Inner_Full     | 19.88 |
| N78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Left  | 18.83 |
| N78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Right | 18.64 |
| N78L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 18.88 |
| N78L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 18.37 |
| N78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 18.22 |
| N78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 18.30 |
| N78L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 18.40 |
| N78L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 15.29 |
| N78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 15.45 |
| N78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 15.36 |
| N78L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 15.34 |
| N78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.88 |
| N78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.94 |
| N78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.13 |
| N78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.32 |
| N78L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.86 |
| N78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.25 |
| N78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.58 |
| N78L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.80 |
| N78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.86 |
| N78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.48 |
| N78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.64 |
| N78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.89 |
| N78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.47 |
| N78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.85 |
| N78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.94 |
| N78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.36 |
| N78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.48 |
| N78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.77 |
| N78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.19 |
| N78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.33 |
| N78L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.39 |
| N78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.60 |
| N78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.83 |
| N78L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.79 |
| N78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.00 |
| N78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.24 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.65 |
| N78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.85 |
| N78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.46 |
| N78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.65 |
| N78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.94 |
| N78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.36 |
| N78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.41 |
| N78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.70 |
| N78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.26 |
| N78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.28 |
| N78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 22.00 |
| N78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.73 |
| N78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.51 |
| N78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 21.42 |
| N78L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 21.90 |
| N78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 20.18 |
| N78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 20.86 |
| N78L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 20.95 |
| N78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 20.99 |
| N78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.13 |
| N78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 19.98 |
| N78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 20.01 |
| N78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 19.58 |
| N78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.00 |
| N78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 19.47 |
| N78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 19.52 |
| N78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 17.52 |
| N78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 16.89 |
| N78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 17.36 |
| N78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 17.48 |
| N78L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 20.55 |
| N78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 18.37 |
| N78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 19.13 |
| N78L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 19.03 |
| N78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 19.98 |
| N78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.37 |
| N78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 18.74 |
| N78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 18.99 |
| N78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 18.54 |
| N78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 17.69 |
| N78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 18.35 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 18.48 |
| N78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 15.57 |
| N78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 14.78 |
| N78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 15.53 |
| N78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 15.44 |
| N78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 21.85 |
| N78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.93 |
| N78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.72 |
| N78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 21.30 |
| N78L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 21.82 |
| N78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 20.56 |
| N78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 20.40 |
| N78L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 20.78 |
| N78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 20.83 |
| N78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.59 |
| N78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 19.47 |
| N78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 19.95 |
| N78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 19.45 |
| N78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.98 |
| N78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 19.04 |
| N78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 19.46 |
| N78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 17.41 |
| N78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.97 |
| N78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 16.97 |
| N78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 17.40 |
| N78L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 20.47 |
| N78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 18.70 |
| N78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 18.57 |
| N78L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 18.86 |
| N78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 19.91 |
| N78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.42 |
| N78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 18.18 |
| N78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 18.96 |
| N78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 18.39 |
| N78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.84 |
| N78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 17.89 |
| N78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 18.41 |
| N78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 15.33 |
| N78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.13 |
| N78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 15.01 |
| N78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 15.36 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| N78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.88 |
| N78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.75 |
| N78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.03 |
| N78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.28 |
| N78L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.85 |
| N78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.32 |
| N78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.37 |
| N78L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.81 |
| N78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.85 |
| N78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.22 |
| N78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.38 |
| N78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.94 |
| N78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.50 |
| N78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.93 |
| N78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.97 |
| N78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.38 |
| N78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.43 |
| N78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.90 |
| N78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.96 |
| N78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.46 |
| N78L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.49 |
| N78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.57 |
| N78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.70 |
| N78L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.87 |
| N78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.88 |
| N78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.33 |
| N78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.31 |
| N78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.91 |
| N78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.44 |
| N78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.70 |
| N78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.93 |
| N78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.32 |
| N78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.37 |
| N78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.84 |
| N78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.96 |
| N78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.34 |
| N78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 21.93 |
| N78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.69 |
| N78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.16 |
| N78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 21.28 |
| N78L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 21.90 |



|      |    |    |      |     |              |                |       |
|------|----|----|------|-----|--------------|----------------|-------|
| N78L | 80 | 30 | 3510 | DFT | QPSK         | Edge_1RB_Left  | 20.09 |
| N78L | 80 | 30 | 3510 | DFT | QPSK         | Edge_1RB_Right | 20.59 |
| N78L | 80 | 30 | 3510 | DFT | QPSK         | Outer_Full     | 20.78 |
| N78L | 80 | 30 | 3510 | DFT | 16QAM        | Inner_Full     | 20.89 |
| N78L | 80 | 30 | 3510 | DFT | 16QAM        | Edge_1RB_Left  | 19.32 |
| N78L | 80 | 30 | 3510 | DFT | 16QAM        | Edge_1RB_Right | 19.52 |
| N78L | 80 | 30 | 3510 | DFT | 16QAM        | Outer_Full     | 19.96 |
| N78L | 80 | 30 | 3510 | DFT | 64QAM        | Inner_Full     | 19.52 |
| N78L | 80 | 30 | 3510 | DFT | 64QAM        | Edge_1RB_Left  | 18.82 |
| N78L | 80 | 30 | 3510 | DFT | 64QAM        | Edge_1RB_Right | 19.29 |
| N78L | 80 | 30 | 3510 | DFT | 64QAM        | Outer_Full     | 19.41 |
| N78L | 80 | 30 | 3510 | DFT | 256QAM       | Inner_Full     | 17.44 |
| N78L | 80 | 30 | 3510 | DFT | 256QAM       | Edge_1RB_Left  | 16.83 |
| N78L | 80 | 30 | 3510 | DFT | 256QAM       | Edge_1RB_Right | 17.18 |
| N78L | 80 | 30 | 3510 | DFT | 256QAM       | Outer_Full     | 17.41 |
| N78L | 80 | 30 | 3510 | CP  | QPSK         | Inner_Full     | 20.54 |
| N78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Left  | 18.43 |
| N78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Right | 18.93 |
| N78L | 80 | 30 | 3510 | CP  | QPSK         | Outer_Full     | 18.88 |
| N78L | 80 | 30 | 3510 | CP  | 16QAM        | Inner_Full     | 20.01 |
| N78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Left  | 18.13 |
| N78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Right | 18.61 |
| N78L | 80 | 30 | 3510 | CP  | 16QAM        | Outer_Full     | 18.93 |
| N78L | 80 | 30 | 3510 | CP  | 64QAM        | Inner_Full     | 18.50 |
| N78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Left  | 17.74 |
| N78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Right | 18.11 |
| N78L | 80 | 30 | 3510 | CP  | 64QAM        | Outer_Full     | 18.43 |
| N78L | 80 | 30 | 3510 | CP  | 256QAM       | Inner_Full     | 15.50 |
| N78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Left  | 14.64 |
| N78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Right | 15.17 |
| N78L | 80 | 30 | 3510 | CP  | 256QAM       | Outer_Full     | 15.37 |
| N78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.72 |
| N78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.90 |
| N78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.70 |
| N78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.24 |
| N78L | 90 | 30 | 3495 | DFT | QPSK         | Inner_Full     | 21.77 |
| N78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Left  | 20.28 |
| N78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Right | 20.32 |
| N78L | 90 | 30 | 3495 | DFT | QPSK         | Outer_Full     | 20.75 |
| N78L | 90 | 30 | 3495 | DFT | 16QAM        | Inner_Full     | 20.76 |
| N78L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Left  | 19.50 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| N78L | 90 | 30 | 3495    | DFT | 16QAM        | Edge_1RB_Right | 19.41 |
| N78L | 90 | 30 | 3495    | DFT | 16QAM        | Outer_Full     | 19.93 |
| N78L | 90 | 30 | 3495    | DFT | 64QAM        | Inner_Full     | 19.36 |
| N78L | 90 | 30 | 3495    | DFT | 64QAM        | Edge_1RB_Left  | 19.10 |
| N78L | 90 | 30 | 3495    | DFT | 64QAM        | Edge_1RB_Right | 18.99 |
| N78L | 90 | 30 | 3495    | DFT | 64QAM        | Outer_Full     | 19.41 |
| N78L | 90 | 30 | 3495    | DFT | 256QAM       | Inner_Full     | 17.38 |
| N78L | 90 | 30 | 3495    | DFT | 256QAM       | Edge_1RB_Left  | 16.95 |
| N78L | 90 | 30 | 3495    | DFT | 256QAM       | Edge_1RB_Right | 16.89 |
| N78L | 90 | 30 | 3495    | DFT | 256QAM       | Outer_Full     | 17.45 |
| N78L | 90 | 30 | 3495    | CP  | QPSK         | Inner_Full     | 20.36 |
| N78L | 90 | 30 | 3495    | CP  | QPSK         | Edge_1RB_Left  | 18.55 |
| N78L | 90 | 30 | 3495    | CP  | QPSK         | Edge_1RB_Right | 18.49 |
| N78L | 90 | 30 | 3495    | CP  | QPSK         | Outer_Full     | 18.91 |
| N78L | 90 | 30 | 3495    | CP  | 16QAM        | Inner_Full     | 19.84 |
| N78L | 90 | 30 | 3495    | CP  | 16QAM        | Edge_1RB_Left  | 18.33 |
| N78L | 90 | 30 | 3495    | CP  | 16QAM        | Edge_1RB_Right | 18.35 |
| N78L | 90 | 30 | 3495    | CP  | 16QAM        | Outer_Full     | 18.87 |
| N78L | 90 | 30 | 3495    | CP  | 64QAM        | Inner_Full     | 18.30 |
| N78L | 90 | 30 | 3495    | CP  | 64QAM        | Edge_1RB_Left  | 17.83 |
| N78L | 90 | 30 | 3495    | CP  | 64QAM        | Edge_1RB_Right | 17.96 |
| N78L | 90 | 30 | 3495    | CP  | 64QAM        | Outer_Full     | 18.35 |
| N78L | 90 | 30 | 3495    | CP  | 256QAM       | Inner_Full     | 15.28 |
| N78L | 90 | 30 | 3495    | CP  | 256QAM       | Edge_1RB_Left  | 14.90 |
| N78L | 90 | 30 | 3495    | CP  | 256QAM       | Edge_1RB_Right | 14.99 |
| N78L | 90 | 30 | 3495    | CP  | 256QAM       | Outer_Full     | 15.30 |
| N78L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.94 |
| N78L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.98 |
| N78L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.06 |
| N78L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.37 |
| N78L | 90 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 21.99 |
| N78L | 90 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 20.43 |
| N78L | 90 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 20.63 |
| N78L | 90 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 20.90 |
| N78L | 90 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 20.94 |
| N78L | 90 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.85 |
| N78L | 90 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 20.05 |
| N78L | 90 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.16 |
| N78L | 90 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.61 |
| N78L | 90 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.30 |
| N78L | 90 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 19.65 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| N78L | 90 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 19.63 |
| N78L | 90 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 17.64 |
| N78L | 90 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.19 |
| N78L | 90 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 17.45 |
| N78L | 90 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 17.54 |
| N78L | 90 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 20.48 |
| N78L | 90 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 18.65 |
| N78L | 90 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 18.70 |
| N78L | 90 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 18.84 |
| N78L | 90 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 20.03 |
| N78L | 90 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.64 |
| N78L | 90 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 18.84 |
| N78L | 90 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 18.95 |
| N78L | 90 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 18.56 |
| N78L | 90 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 18.39 |
| N78L | 90 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 18.43 |
| N78L | 90 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 18.50 |
| N78L | 90 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 15.45 |
| N78L | 90 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 15.15 |
| N78L | 90 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 15.34 |
| N78L | 90 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 15.47 |
| N78L | 90 | 30 | 3504.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.89 |
| N78L | 90 | 30 | 3504.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.83 |
| N78L | 90 | 30 | 3504.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.05 |
| N78L | 90 | 30 | 3504.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.33 |
| N78L | 90 | 30 | 3504.99 | DFT | QPSK         | Inner_Full     | 21.88 |
| N78L | 90 | 30 | 3504.99 | DFT | QPSK         | Edge_1RB_Left  | 20.16 |
| N78L | 90 | 30 | 3504.99 | DFT | QPSK         | Edge_1RB_Right | 20.60 |
| N78L | 90 | 30 | 3504.99 | DFT | QPSK         | Outer_Full     | 20.83 |
| N78L | 90 | 30 | 3504.99 | DFT | 16QAM        | Inner_Full     | 20.89 |
| N78L | 90 | 30 | 3504.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.16 |
| N78L | 90 | 30 | 3504.99 | DFT | 16QAM        | Edge_1RB_Right | 19.63 |
| N78L | 90 | 30 | 3504.99 | DFT | 16QAM        | Outer_Full     | 20.04 |
| N78L | 90 | 30 | 3504.99 | DFT | 64QAM        | Inner_Full     | 19.52 |
| N78L | 90 | 30 | 3504.99 | DFT | 64QAM        | Edge_1RB_Left  | 18.84 |
| N78L | 90 | 30 | 3504.99 | DFT | 64QAM        | Edge_1RB_Right | 19.01 |
| N78L | 90 | 30 | 3504.99 | DFT | 64QAM        | Outer_Full     | 19.47 |
| N78L | 90 | 30 | 3504.99 | DFT | 256QAM       | Inner_Full     | 17.52 |
| N78L | 90 | 30 | 3504.99 | DFT | 256QAM       | Edge_1RB_Left  | 17.06 |
| N78L | 90 | 30 | 3504.99 | DFT | 256QAM       | Edge_1RB_Right | 17.41 |
| N78L | 90 | 30 | 3504.99 | DFT | 256QAM       | Outer_Full     | 17.47 |

|      |    |    |         |    |        |                |       |
|------|----|----|---------|----|--------|----------------|-------|
| N78L | 90 | 30 | 3504.99 | CP | QPSK   | Inner_Full     | 20.44 |
| N78L | 90 | 30 | 3504.99 | CP | QPSK   | Edge_1RB_Left  | 18.33 |
| N78L | 90 | 30 | 3504.99 | CP | QPSK   | Edge_1RB_Right | 18.81 |
| N78L | 90 | 30 | 3504.99 | CP | QPSK   | Outer_Full     | 18.95 |
| N78L | 90 | 30 | 3504.99 | CP | 16QAM  | Inner_Full     | 20.04 |
| N78L | 90 | 30 | 3504.99 | CP | 16QAM  | Edge_1RB_Left  | 18.29 |
| N78L | 90 | 30 | 3504.99 | CP | 16QAM  | Edge_1RB_Right | 18.57 |
| N78L | 90 | 30 | 3504.99 | CP | 16QAM  | Outer_Full     | 18.91 |
| N78L | 90 | 30 | 3504.99 | CP | 64QAM  | Inner_Full     | 18.47 |
| N78L | 90 | 30 | 3504.99 | CP | 64QAM  | Edge_1RB_Left  | 17.78 |
| N78L | 90 | 30 | 3504.99 | CP | 64QAM  | Edge_1RB_Right | 18.17 |
| N78L | 90 | 30 | 3504.99 | CP | 64QAM  | Outer_Full     | 18.48 |
| N78L | 90 | 30 | 3504.99 | CP | 256QAM | Inner_Full     | 15.46 |
| N78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left  | 14.88 |
| N78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 15.16 |
| N78L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full     | 15.42 |

**n78H-ANT11**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 23.15      |
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.48      |
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.52      |
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 22.62      |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 22.95      |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 22.00      |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 22.10      |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 22.15      |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 21.85      |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 20.66      |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 20.81      |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 21.17      |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 20.64      |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 20.37      |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 20.62      |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 20.52      |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 18.83      |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 18.35      |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 18.41      |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 18.47      |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 21.41      |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 19.83      |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 19.99      |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 20.25      |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 21.14      |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 19.98      |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 19.94      |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 20.17      |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 19.72      |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 19.03      |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 18.93      |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 19.70      |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 16.78      |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 16.27      |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 16.55      |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 16.45      |
| n78H | 10      | 30       | 3750      | DFT  | pi/2 BPSK  | Inner_Full     | 23.13      |
| n78H | 10      | 30       | 3750      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.48      |
| n78H | 10      | 30       | 3750      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.69      |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n78H | 10 | 30 | 3750 | DFT | pi/2 BPSK | Outer_Full     | 22.74 |
| n78H | 10 | 30 | 3750 | DFT | QPSK      | Inner_Full     | 23.12 |
| n78H | 10 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Left  | 21.98 |
| n78H | 10 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Right | 22.13 |
| n78H | 10 | 30 | 3750 | DFT | QPSK      | Outer_Full     | 22.25 |
| n78H | 10 | 30 | 3750 | DFT | 16QAM     | Inner_Full     | 22.20 |
| n78H | 10 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Left  | 20.59 |
| n78H | 10 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Right | 21.01 |
| n78H | 10 | 30 | 3750 | DFT | 16QAM     | Outer_Full     | 21.04 |
| n78H | 10 | 30 | 3750 | DFT | 64QAM     | Inner_Full     | 20.74 |
| n78H | 10 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Left  | 20.52 |
| n78H | 10 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Right | 20.52 |
| n78H | 10 | 30 | 3750 | DFT | 64QAM     | Outer_Full     | 20.80 |
| n78H | 10 | 30 | 3750 | DFT | 256QAM    | Inner_Full     | 18.93 |
| n78H | 10 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Left  | 18.64 |
| n78H | 10 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Right | 18.64 |
| n78H | 10 | 30 | 3750 | DFT | 256QAM    | Outer_Full     | 18.71 |
| n78H | 10 | 30 | 3750 | CP  | QPSK      | Inner_Full     | 21.74 |
| n78H | 10 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Left  | 20.01 |
| n78H | 10 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Right | 20.09 |
| n78H | 10 | 30 | 3750 | CP  | QPSK      | Outer_Full     | 20.33 |
| n78H | 10 | 30 | 3750 | CP  | 16QAM     | Inner_Full     | 21.17 |
| n78H | 10 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 20.24 |
| n78H | 10 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 20.05 |
| n78H | 10 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 20.19 |
| n78H | 10 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 19.69 |
| n78H | 10 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 19.31 |
| n78H | 10 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 19.43 |
| n78H | 10 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 19.83 |
| n78H | 10 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 16.93 |
| n78H | 10 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 16.52 |
| n78H | 10 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 16.58 |
| n78H | 10 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 16.72 |
| n78H | 10 | 30 | 3795 | DFT | pi/2 BPSK | Inner_Full     | 23.28 |
| n78H | 10 | 30 | 3795 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 |
| n78H | 10 | 30 | 3795 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.48 |
| n78H | 10 | 30 | 3795 | DFT | pi/2 BPSK | Outer_Full     | 22.81 |
| n78H | 10 | 30 | 3795 | DFT | QPSK      | Inner_Full     | 23.29 |
| n78H | 10 | 30 | 3795 | DFT | QPSK      | Edge_1RB_Left  | 22.16 |
| n78H | 10 | 30 | 3795 | DFT | QPSK      | Edge_1RB_Right | 22.01 |
| n78H | 10 | 30 | 3795 | DFT | QPSK      | Outer_Full     | 22.21 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 10 | 30 | 3795    | DFT | 16QAM        | Inner_Full     | 22.10 |
| n78H | 10 | 30 | 3795    | DFT | 16QAM        | Edge_1RB_Left  | 21.21 |
| n78H | 10 | 30 | 3795    | DFT | 16QAM        | Edge_1RB_Right | 21.07 |
| n78H | 10 | 30 | 3795    | DFT | 16QAM        | Outer_Full     | 21.22 |
| n78H | 10 | 30 | 3795    | DFT | 64QAM        | Inner_Full     | 20.67 |
| n78H | 10 | 30 | 3795    | DFT | 64QAM        | Edge_1RB_Left  | 20.62 |
| n78H | 10 | 30 | 3795    | DFT | 64QAM        | Edge_1RB_Right | 20.49 |
| n78H | 10 | 30 | 3795    | DFT | 64QAM        | Outer_Full     | 20.83 |
| n78H | 10 | 30 | 3795    | DFT | 256QAM       | Inner_Full     | 18.89 |
| n78H | 10 | 30 | 3795    | DFT | 256QAM       | Edge_1RB_Left  | 18.76 |
| n78H | 10 | 30 | 3795    | DFT | 256QAM       | Edge_1RB_Right | 18.37 |
| n78H | 10 | 30 | 3795    | DFT | 256QAM       | Outer_Full     | 18.90 |
| n78H | 10 | 30 | 3795    | CP  | QPSK         | Inner_Full     | 21.56 |
| n78H | 10 | 30 | 3795    | CP  | QPSK         | Edge_1RB_Left  | 20.31 |
| n78H | 10 | 30 | 3795    | CP  | QPSK         | Edge_1RB_Right | 20.10 |
| n78H | 10 | 30 | 3795    | CP  | QPSK         | Outer_Full     | 20.39 |
| n78H | 10 | 30 | 3795    | CP  | 16QAM        | Inner_Full     | 21.20 |
| n78H | 10 | 30 | 3795    | CP  | 16QAM        | Edge_1RB_Left  | 20.03 |
| n78H | 10 | 30 | 3795    | CP  | 16QAM        | Edge_1RB_Right | 19.67 |
| n78H | 10 | 30 | 3795    | CP  | 16QAM        | Outer_Full     | 20.35 |
| n78H | 10 | 30 | 3795    | CP  | 64QAM        | Inner_Full     | 19.76 |
| n78H | 10 | 30 | 3795    | CP  | 64QAM        | Edge_1RB_Left  | 19.57 |
| n78H | 10 | 30 | 3795    | CP  | 64QAM        | Edge_1RB_Right | 19.42 |
| n78H | 10 | 30 | 3795    | CP  | 64QAM        | Outer_Full     | 19.88 |
| n78H | 10 | 30 | 3795    | CP  | 256QAM       | Inner_Full     | 16.94 |
| n78H | 10 | 30 | 3795    | CP  | 256QAM       | Edge_1RB_Left  | 16.74 |
| n78H | 10 | 30 | 3795    | CP  | 256QAM       | Edge_1RB_Right | 16.29 |
| n78H | 10 | 30 | 3795    | CP  | 256QAM       | Outer_Full     | 16.75 |
| n78H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.18 |
| n78H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.45 |
| n78H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.43 |
| n78H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.63 |
| n78H | 15 | 30 | 3707.52 | DFT | QPSK         | Inner_Full     | 23.21 |
| n78H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Left  | 21.95 |
| n78H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Right | 21.89 |
| n78H | 15 | 30 | 3707.52 | DFT | QPSK         | Outer_Full     | 21.98 |
| n78H | 15 | 30 | 3707.52 | DFT | 16QAM        | Inner_Full     | 22.06 |
| n78H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Left  | 20.86 |
| n78H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Right | 20.81 |
| n78H | 15 | 30 | 3707.52 | DFT | 16QAM        | Outer_Full     | 21.01 |
| n78H | 15 | 30 | 3707.52 | DFT | 64QAM        | Inner_Full     | 20.59 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 15 | 30 | 3707.52 | DFT | 64QAM        | Edge_1RB_Left  | 20.18 |
| n78H | 15 | 30 | 3707.52 | DFT | 64QAM        | Edge_1RB_Right | 20.40 |
| n78H | 15 | 30 | 3707.52 | DFT | 64QAM        | Outer_Full     | 20.73 |
| n78H | 15 | 30 | 3707.52 | DFT | 256QAM       | Inner_Full     | 18.77 |
| n78H | 15 | 30 | 3707.52 | DFT | 256QAM       | Edge_1RB_Left  | 18.55 |
| n78H | 15 | 30 | 3707.52 | DFT | 256QAM       | Edge_1RB_Right | 18.42 |
| n78H | 15 | 30 | 3707.52 | DFT | 256QAM       | Outer_Full     | 18.56 |
| n78H | 15 | 30 | 3707.52 | CP  | QPSK         | Inner_Full     | 21.71 |
| n78H | 15 | 30 | 3707.52 | CP  | QPSK         | Edge_1RB_Left  | 19.84 |
| n78H | 15 | 30 | 3707.52 | CP  | QPSK         | Edge_1RB_Right | 20.09 |
| n78H | 15 | 30 | 3707.52 | CP  | QPSK         | Outer_Full     | 20.09 |
| n78H | 15 | 30 | 3707.52 | CP  | 16QAM        | Inner_Full     | 20.91 |
| n78H | 15 | 30 | 3707.52 | CP  | 16QAM        | Edge_1RB_Left  | 20.00 |
| n78H | 15 | 30 | 3707.52 | CP  | 16QAM        | Edge_1RB_Right | 19.92 |
| n78H | 15 | 30 | 3707.52 | CP  | 16QAM        | Outer_Full     | 20.27 |
| n78H | 15 | 30 | 3707.52 | CP  | 64QAM        | Inner_Full     | 19.80 |
| n78H | 15 | 30 | 3707.52 | CP  | 64QAM        | Edge_1RB_Left  | 19.31 |
| n78H | 15 | 30 | 3707.52 | CP  | 64QAM        | Edge_1RB_Right | 19.34 |
| n78H | 15 | 30 | 3707.52 | CP  | 64QAM        | Outer_Full     | 19.52 |
| n78H | 15 | 30 | 3707.52 | CP  | 256QAM       | Inner_Full     | 16.48 |
| n78H | 15 | 30 | 3707.52 | CP  | 256QAM       | Edge_1RB_Left  | 16.23 |
| n78H | 15 | 30 | 3707.52 | CP  | 256QAM       | Edge_1RB_Right | 16.49 |
| n78H | 15 | 30 | 3707.52 | CP  | 256QAM       | Outer_Full     | 16.70 |
| n78H | 15 | 30 | 3750    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.11 |
| n78H | 15 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.51 |
| n78H | 15 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.56 |
| n78H | 15 | 30 | 3750    | DFT | $\pi/2$ BPSK | Outer_Full     | 22.73 |
| n78H | 15 | 30 | 3750    | DFT | QPSK         | Inner_Full     | 23.17 |
| n78H | 15 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Left  | 21.99 |
| n78H | 15 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Right | 21.96 |
| n78H | 15 | 30 | 3750    | DFT | QPSK         | Outer_Full     | 22.24 |
| n78H | 15 | 30 | 3750    | DFT | 16QAM        | Inner_Full     | 22.29 |
| n78H | 15 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Left  | 21.00 |
| n78H | 15 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Right | 20.62 |
| n78H | 15 | 30 | 3750    | DFT | 16QAM        | Outer_Full     | 21.20 |
| n78H | 15 | 30 | 3750    | DFT | 64QAM        | Inner_Full     | 20.72 |
| n78H | 15 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Left  | 20.49 |
| n78H | 15 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Right | 20.57 |
| n78H | 15 | 30 | 3750    | DFT | 64QAM        | Outer_Full     | 20.84 |
| n78H | 15 | 30 | 3750    | DFT | 256QAM       | Inner_Full     | 18.82 |
| n78H | 15 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Left  | 18.53 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 15 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 18.53 |
| n78H | 15 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 18.68 |
| n78H | 15 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 21.61 |
| n78H | 15 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 20.03 |
| n78H | 15 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 20.07 |
| n78H | 15 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 20.31 |
| n78H | 15 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 21.22 |
| n78H | 15 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 19.82 |
| n78H | 15 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 19.97 |
| n78H | 15 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 20.19 |
| n78H | 15 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 19.75 |
| n78H | 15 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 19.29 |
| n78H | 15 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 19.38 |
| n78H | 15 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 19.77 |
| n78H | 15 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 16.79 |
| n78H | 15 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 16.22 |
| n78H | 15 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 16.46 |
| n78H | 15 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 16.69 |
| n78H | 15 | 30 | 3792.48 | DFT | pi/2 BPSK | Inner_Full     | 23.38 |
| n78H | 15 | 30 | 3792.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.62 |
| n78H | 15 | 30 | 3792.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.64 |
| n78H | 15 | 30 | 3792.48 | DFT | pi/2 BPSK | Outer_Full     | 22.77 |
| n78H | 15 | 30 | 3792.48 | DFT | QPSK      | Inner_Full     | 23.39 |
| n78H | 15 | 30 | 3792.48 | DFT | QPSK      | Edge_1RB_Left  | 22.17 |
| n78H | 15 | 30 | 3792.48 | DFT | QPSK      | Edge_1RB_Right | 22.01 |
| n78H | 15 | 30 | 3792.48 | DFT | QPSK      | Outer_Full     | 22.27 |
| n78H | 15 | 30 | 3792.48 | DFT | 16QAM     | Inner_Full     | 22.43 |
| n78H | 15 | 30 | 3792.48 | DFT | 16QAM     | Edge_1RB_Left  | 20.76 |
| n78H | 15 | 30 | 3792.48 | DFT | 16QAM     | Edge_1RB_Right | 20.56 |
| n78H | 15 | 30 | 3792.48 | DFT | 16QAM     | Outer_Full     | 21.38 |
| n78H | 15 | 30 | 3792.48 | DFT | 64QAM     | Inner_Full     | 20.89 |
| n78H | 15 | 30 | 3792.48 | DFT | 64QAM     | Edge_1RB_Left  | 20.48 |
| n78H | 15 | 30 | 3792.48 | DFT | 64QAM     | Edge_1RB_Right | 20.40 |
| n78H | 15 | 30 | 3792.48 | DFT | 64QAM     | Outer_Full     | 20.76 |
| n78H | 15 | 30 | 3792.48 | DFT | 256QAM    | Inner_Full     | 18.98 |
| n78H | 15 | 30 | 3792.48 | DFT | 256QAM    | Edge_1RB_Left  | 18.76 |
| n78H | 15 | 30 | 3792.48 | DFT | 256QAM    | Edge_1RB_Right | 18.88 |
| n78H | 15 | 30 | 3792.48 | DFT | 256QAM    | Outer_Full     | 18.92 |
| n78H | 15 | 30 | 3792.48 | CP  | QPSK      | Inner_Full     | 21.97 |
| n78H | 15 | 30 | 3792.48 | CP  | QPSK      | Edge_1RB_Left  | 20.20 |
| n78H | 15 | 30 | 3792.48 | CP  | QPSK      | Edge_1RB_Right | 20.12 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 15 | 30 | 3792.48 | CP  | QPSK         | Outer_Full     | 20.38 |
| n78H | 15 | 30 | 3792.48 | CP  | 16QAM        | Inner_Full     | 21.30 |
| n78H | 15 | 30 | 3792.48 | CP  | 16QAM        | Edge_1RB_Left  | 20.22 |
| n78H | 15 | 30 | 3792.48 | CP  | 16QAM        | Edge_1RB_Right | 20.18 |
| n78H | 15 | 30 | 3792.48 | CP  | 16QAM        | Outer_Full     | 20.47 |
| n78H | 15 | 30 | 3792.48 | CP  | 64QAM        | Inner_Full     | 19.89 |
| n78H | 15 | 30 | 3792.48 | CP  | 64QAM        | Edge_1RB_Left  | 19.72 |
| n78H | 15 | 30 | 3792.48 | CP  | 64QAM        | Edge_1RB_Right | 19.68 |
| n78H | 15 | 30 | 3792.48 | CP  | 64QAM        | Outer_Full     | 19.98 |
| n78H | 15 | 30 | 3792.48 | CP  | 256QAM       | Inner_Full     | 17.00 |
| n78H | 15 | 30 | 3792.48 | CP  | 256QAM       | Edge_1RB_Left  | 16.74 |
| n78H | 15 | 30 | 3792.48 | CP  | 256QAM       | Edge_1RB_Right | 16.81 |
| n78H | 15 | 30 | 3792.48 | CP  | 256QAM       | Outer_Full     | 16.87 |
| n78H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.03 |
| n78H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.31 |
| n78H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.38 |
| n78H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.45 |
| n78H | 20 | 30 | 3710.01 | DFT | QPSK         | Inner_Full     | 23.19 |
| n78H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Left  | 22.02 |
| n78H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Right | 21.93 |
| n78H | 20 | 30 | 3710.01 | DFT | QPSK         | Outer_Full     | 22.11 |
| n78H | 20 | 30 | 3710.01 | DFT | 16QAM        | Inner_Full     | 22.09 |
| n78H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.68 |
| n78H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Right | 20.90 |
| n78H | 20 | 30 | 3710.01 | DFT | 16QAM        | Outer_Full     | 21.11 |
| n78H | 20 | 30 | 3710.01 | DFT | 64QAM        | Inner_Full     | 20.64 |
| n78H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.15 |
| n78H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Right | 20.29 |
| n78H | 20 | 30 | 3710.01 | DFT | 64QAM        | Outer_Full     | 20.74 |
| n78H | 20 | 30 | 3710.01 | DFT | 256QAM       | Inner_Full     | 18.80 |
| n78H | 20 | 30 | 3710.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.63 |
| n78H | 20 | 30 | 3710.01 | DFT | 256QAM       | Edge_1RB_Right | 18.45 |
| n78H | 20 | 30 | 3710.01 | DFT | 256QAM       | Outer_Full     | 18.67 |
| n78H | 20 | 30 | 3710.01 | CP  | QPSK         | Inner_Full     | 21.55 |
| n78H | 20 | 30 | 3710.01 | CP  | QPSK         | Edge_1RB_Left  | 19.81 |
| n78H | 20 | 30 | 3710.01 | CP  | QPSK         | Edge_1RB_Right | 20.24 |
| n78H | 20 | 30 | 3710.01 | CP  | QPSK         | Outer_Full     | 20.11 |
| n78H | 20 | 30 | 3710.01 | CP  | 16QAM        | Inner_Full     | 20.88 |
| n78H | 20 | 30 | 3710.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.99 |
| n78H | 20 | 30 | 3710.01 | CP  | 16QAM        | Edge_1RB_Right | 19.92 |
| n78H | 20 | 30 | 3710.01 | CP  | 16QAM        | Outer_Full     | 20.22 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 19.67 |
| n78H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.94 |
| n78H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 19.37 |
| n78H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 19.57 |
| n78H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 16.75 |
| n78H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.39 |
| n78H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 16.44 |
| n78H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 16.54 |
| n78H | 20 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 23.28 |
| n78H | 20 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.55 |
| n78H | 20 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.46 |
| n78H | 20 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 22.71 |
| n78H | 20 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 23.24 |
| n78H | 20 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 21.84 |
| n78H | 20 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 21.90 |
| n78H | 20 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 22.12 |
| n78H | 20 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 22.08 |
| n78H | 20 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 20.84 |
| n78H | 20 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 20.72 |
| n78H | 20 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 21.21 |
| n78H | 20 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 20.86 |
| n78H | 20 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 20.51 |
| n78H | 20 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 20.37 |
| n78H | 20 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 20.66 |
| n78H | 20 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 18.70 |
| n78H | 20 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 18.56 |
| n78H | 20 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 18.37 |
| n78H | 20 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 18.80 |
| n78H | 20 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 21.66 |
| n78H | 20 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 20.04 |
| n78H | 20 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 20.16 |
| n78H | 20 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 20.13 |
| n78H | 20 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 21.04 |
| n78H | 20 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 19.87 |
| n78H | 20 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 19.75 |
| n78H | 20 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 20.27 |
| n78H | 20 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 19.74 |
| n78H | 20 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 19.04 |
| n78H | 20 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 19.21 |
| n78H | 20 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 19.70 |
| n78H | 20 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 16.63 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 20 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 16.57 |
| n78H | 20 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 16.53 |
| n78H | 20 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 16.77 |
| n78H | 20 | 30 | 3789.99 | DFT | pi/2 BPSK | Inner_Full     | 23.33 |
| n78H | 20 | 30 | 3789.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.52 |
| n78H | 20 | 30 | 3789.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.47 |
| n78H | 20 | 30 | 3789.99 | DFT | pi/2 BPSK | Outer_Full     | 22.75 |
| n78H | 20 | 30 | 3789.99 | DFT | QPSK      | Inner_Full     | 23.36 |
| n78H | 20 | 30 | 3789.99 | DFT | QPSK      | Edge_1RB_Left  | 22.02 |
| n78H | 20 | 30 | 3789.99 | DFT | QPSK      | Edge_1RB_Right | 22.09 |
| n78H | 20 | 30 | 3789.99 | DFT | QPSK      | Outer_Full     | 22.24 |
| n78H | 20 | 30 | 3789.99 | DFT | 16QAM     | Inner_Full     | 22.34 |
| n78H | 20 | 30 | 3789.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.74 |
| n78H | 20 | 30 | 3789.99 | DFT | 16QAM     | Edge_1RB_Right | 20.91 |
| n78H | 20 | 30 | 3789.99 | DFT | 16QAM     | Outer_Full     | 21.28 |
| n78H | 20 | 30 | 3789.99 | DFT | 64QAM     | Inner_Full     | 20.85 |
| n78H | 20 | 30 | 3789.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.30 |
| n78H | 20 | 30 | 3789.99 | DFT | 64QAM     | Edge_1RB_Right | 20.47 |
| n78H | 20 | 30 | 3789.99 | DFT | 64QAM     | Outer_Full     | 20.80 |
| n78H | 20 | 30 | 3789.99 | DFT | 256QAM    | Inner_Full     | 18.81 |
| n78H | 20 | 30 | 3789.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.46 |
| n78H | 20 | 30 | 3789.99 | DFT | 256QAM    | Edge_1RB_Right | 18.60 |
| n78H | 20 | 30 | 3789.99 | DFT | 256QAM    | Outer_Full     | 18.89 |
| n78H | 20 | 30 | 3789.99 | CP  | QPSK      | Inner_Full     | 21.77 |
| n78H | 20 | 30 | 3789.99 | CP  | QPSK      | Edge_1RB_Left  | 20.08 |
| n78H | 20 | 30 | 3789.99 | CP  | QPSK      | Edge_1RB_Right | 20.16 |
| n78H | 20 | 30 | 3789.99 | CP  | QPSK      | Outer_Full     | 20.34 |
| n78H | 20 | 30 | 3789.99 | CP  | 16QAM     | Inner_Full     | 21.19 |
| n78H | 20 | 30 | 3789.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.05 |
| n78H | 20 | 30 | 3789.99 | CP  | 16QAM     | Edge_1RB_Right | 19.96 |
| n78H | 20 | 30 | 3789.99 | CP  | 16QAM     | Outer_Full     | 20.33 |
| n78H | 20 | 30 | 3789.99 | CP  | 64QAM     | Inner_Full     | 19.78 |
| n78H | 20 | 30 | 3789.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.13 |
| n78H | 20 | 30 | 3789.99 | CP  | 64QAM     | Edge_1RB_Right | 19.27 |
| n78H | 20 | 30 | 3789.99 | CP  | 64QAM     | Outer_Full     | 19.87 |
| n78H | 20 | 30 | 3789.99 | CP  | 256QAM    | Inner_Full     | 16.89 |
| n78H | 20 | 30 | 3789.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.39 |
| n78H | 20 | 30 | 3789.99 | CP  | 256QAM    | Edge_1RB_Right | 16.69 |
| n78H | 20 | 30 | 3789.99 | CP  | 256QAM    | Outer_Full     | 16.75 |
| n78H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Inner_Full     | 23.10 |
| n78H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.32 |

|      |    |    |        |     |           |                |       |
|------|----|----|--------|-----|-----------|----------------|-------|
| n78H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.38 |
| n78H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Outer_Full     | 22.49 |
| n78H | 25 | 30 | 3712.5 | DFT | QPSK      | Inner_Full     | 23.12 |
| n78H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Left  | 21.83 |
| n78H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Right | 21.80 |
| n78H | 25 | 30 | 3712.5 | DFT | QPSK      | Outer_Full     | 21.97 |
| n78H | 25 | 30 | 3712.5 | DFT | 16QAM     | Inner_Full     | 22.03 |
| n78H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.53 |
| n78H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Right | 20.23 |
| n78H | 25 | 30 | 3712.5 | DFT | 16QAM     | Outer_Full     | 21.05 |
| n78H | 25 | 30 | 3712.5 | DFT | 64QAM     | Inner_Full     | 20.70 |
| n78H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.11 |
| n78H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Right | 20.28 |
| n78H | 25 | 30 | 3712.5 | DFT | 64QAM     | Outer_Full     | 20.59 |
| n78H | 25 | 30 | 3712.5 | DFT | 256QAM    | Inner_Full     | 18.64 |
| n78H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.16 |
| n78H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Right | 18.43 |
| n78H | 25 | 30 | 3712.5 | DFT | 256QAM    | Outer_Full     | 18.65 |
| n78H | 25 | 30 | 3712.5 | CP  | QPSK      | Inner_Full     | 21.60 |
| n78H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Left  | 19.85 |
| n78H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Right | 19.83 |
| n78H | 25 | 30 | 3712.5 | CP  | QPSK      | Outer_Full     | 20.12 |
| n78H | 25 | 30 | 3712.5 | CP  | 16QAM     | Inner_Full     | 20.99 |
| n78H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.68 |
| n78H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Right | 19.77 |
| n78H | 25 | 30 | 3712.5 | CP  | 16QAM     | Outer_Full     | 20.13 |
| n78H | 25 | 30 | 3712.5 | CP  | 64QAM     | Inner_Full     | 19.73 |
| n78H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.86 |
| n78H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Right | 19.02 |
| n78H | 25 | 30 | 3712.5 | CP  | 64QAM     | Outer_Full     | 19.53 |
| n78H | 25 | 30 | 3712.5 | CP  | 256QAM    | Inner_Full     | 16.58 |
| n78H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.30 |
| n78H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Right | 16.03 |
| n78H | 25 | 30 | 3712.5 | CP  | 256QAM    | Outer_Full     | 16.55 |
| n78H | 25 | 30 | 3750   | DFT | pi/2 BPSK | Inner_Full     | 23.18 |
| n78H | 25 | 30 | 3750   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.18 |
| n78H | 25 | 30 | 3750   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.21 |
| n78H | 25 | 30 | 3750   | DFT | pi/2 BPSK | Outer_Full     | 22.54 |
| n78H | 25 | 30 | 3750   | DFT | QPSK      | Inner_Full     | 23.15 |
| n78H | 25 | 30 | 3750   | DFT | QPSK      | Edge_1RB_Left  | 21.71 |
| n78H | 25 | 30 | 3750   | DFT | QPSK      | Edge_1RB_Right | 21.80 |

|      |    |    |        |     |              |                |       |
|------|----|----|--------|-----|--------------|----------------|-------|
| n78H | 25 | 30 | 3750   | DFT | QPSK         | Outer_Full     | 22.07 |
| n78H | 25 | 30 | 3750   | DFT | 16QAM        | Inner_Full     | 22.13 |
| n78H | 25 | 30 | 3750   | DFT | 16QAM        | Edge_1RB_Left  | 20.42 |
| n78H | 25 | 30 | 3750   | DFT | 16QAM        | Edge_1RB_Right | 20.56 |
| n78H | 25 | 30 | 3750   | DFT | 16QAM        | Outer_Full     | 21.05 |
| n78H | 25 | 30 | 3750   | DFT | 64QAM        | Inner_Full     | 20.74 |
| n78H | 25 | 30 | 3750   | DFT | 64QAM        | Edge_1RB_Left  | 20.37 |
| n78H | 25 | 30 | 3750   | DFT | 64QAM        | Edge_1RB_Right | 20.10 |
| n78H | 25 | 30 | 3750   | DFT | 64QAM        | Outer_Full     | 20.79 |
| n78H | 25 | 30 | 3750   | DFT | 256QAM       | Inner_Full     | 18.73 |
| n78H | 25 | 30 | 3750   | DFT | 256QAM       | Edge_1RB_Left  | 18.26 |
| n78H | 25 | 30 | 3750   | DFT | 256QAM       | Edge_1RB_Right | 18.24 |
| n78H | 25 | 30 | 3750   | DFT | 256QAM       | Outer_Full     | 18.61 |
| n78H | 25 | 30 | 3750   | CP  | QPSK         | Inner_Full     | 21.66 |
| n78H | 25 | 30 | 3750   | CP  | QPSK         | Edge_1RB_Left  | 19.78 |
| n78H | 25 | 30 | 3750   | CP  | QPSK         | Edge_1RB_Right | 19.96 |
| n78H | 25 | 30 | 3750   | CP  | QPSK         | Outer_Full     | 20.13 |
| n78H | 25 | 30 | 3750   | CP  | 16QAM        | Inner_Full     | 20.99 |
| n78H | 25 | 30 | 3750   | CP  | 16QAM        | Edge_1RB_Left  | 19.89 |
| n78H | 25 | 30 | 3750   | CP  | 16QAM        | Edge_1RB_Right | 19.70 |
| n78H | 25 | 30 | 3750   | CP  | 16QAM        | Outer_Full     | 20.10 |
| n78H | 25 | 30 | 3750   | CP  | 64QAM        | Inner_Full     | 19.78 |
| n78H | 25 | 30 | 3750   | CP  | 64QAM        | Edge_1RB_Left  | 18.98 |
| n78H | 25 | 30 | 3750   | CP  | 64QAM        | Edge_1RB_Right | 19.18 |
| n78H | 25 | 30 | 3750   | CP  | 64QAM        | Outer_Full     | 19.52 |
| n78H | 25 | 30 | 3750   | CP  | 256QAM       | Inner_Full     | 16.72 |
| n78H | 25 | 30 | 3750   | CP  | 256QAM       | Edge_1RB_Left  | 16.32 |
| n78H | 25 | 30 | 3750   | CP  | 256QAM       | Edge_1RB_Right | 16.39 |
| n78H | 25 | 30 | 3750   | CP  | 256QAM       | Outer_Full     | 16.53 |
| n78H | 25 | 30 | 3787.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.44 |
| n78H | 25 | 30 | 3787.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.63 |
| n78H | 25 | 30 | 3787.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.74 |
| n78H | 25 | 30 | 3787.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.91 |
| n78H | 25 | 30 | 3787.5 | DFT | QPSK         | Inner_Full     | 23.32 |
| n78H | 25 | 30 | 3787.5 | DFT | QPSK         | Edge_1RB_Left  | 22.08 |
| n78H | 25 | 30 | 3787.5 | DFT | QPSK         | Edge_1RB_Right | 22.12 |
| n78H | 25 | 30 | 3787.5 | DFT | QPSK         | Outer_Full     | 22.45 |
| n78H | 25 | 30 | 3787.5 | DFT | 16QAM        | Inner_Full     | 22.38 |
| n78H | 25 | 30 | 3787.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.93 |
| n78H | 25 | 30 | 3787.5 | DFT | 16QAM        | Edge_1RB_Right | 20.94 |
| n78H | 25 | 30 | 3787.5 | DFT | 16QAM        | Outer_Full     | 21.47 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 25 | 30 | 3787.5  | DFT | 64QAM        | Inner_Full     | 20.95 |
| n78H | 25 | 30 | 3787.5  | DFT | 64QAM        | Edge_1RB_Left  | 20.66 |
| n78H | 25 | 30 | 3787.5  | DFT | 64QAM        | Edge_1RB_Right | 20.62 |
| n78H | 25 | 30 | 3787.5  | DFT | 64QAM        | Outer_Full     | 21.02 |
| n78H | 25 | 30 | 3787.5  | DFT | 256QAM       | Inner_Full     | 19.09 |
| n78H | 25 | 30 | 3787.5  | DFT | 256QAM       | Edge_1RB_Left  | 18.84 |
| n78H | 25 | 30 | 3787.5  | DFT | 256QAM       | Edge_1RB_Right | 18.77 |
| n78H | 25 | 30 | 3787.5  | DFT | 256QAM       | Outer_Full     | 18.93 |
| n78H | 25 | 30 | 3787.5  | CP  | QPSK         | Inner_Full     | 21.94 |
| n78H | 25 | 30 | 3787.5  | CP  | QPSK         | Edge_1RB_Left  | 20.12 |
| n78H | 25 | 30 | 3787.5  | CP  | QPSK         | Edge_1RB_Right | 20.33 |
| n78H | 25 | 30 | 3787.5  | CP  | QPSK         | Outer_Full     | 20.35 |
| n78H | 25 | 30 | 3787.5  | CP  | 16QAM        | Inner_Full     | 21.49 |
| n78H | 25 | 30 | 3787.5  | CP  | 16QAM        | Edge_1RB_Left  | 20.01 |
| n78H | 25 | 30 | 3787.5  | CP  | 16QAM        | Edge_1RB_Right | 20.26 |
| n78H | 25 | 30 | 3787.5  | CP  | 16QAM        | Outer_Full     | 20.51 |
| n78H | 25 | 30 | 3787.5  | CP  | 64QAM        | Inner_Full     | 20.00 |
| n78H | 25 | 30 | 3787.5  | CP  | 64QAM        | Edge_1RB_Left  | 19.59 |
| n78H | 25 | 30 | 3787.5  | CP  | 64QAM        | Edge_1RB_Right | 19.80 |
| n78H | 25 | 30 | 3787.5  | CP  | 64QAM        | Outer_Full     | 19.88 |
| n78H | 25 | 30 | 3787.5  | CP  | 256QAM       | Inner_Full     | 16.99 |
| n78H | 25 | 30 | 3787.5  | CP  | 256QAM       | Edge_1RB_Left  | 16.79 |
| n78H | 25 | 30 | 3787.5  | CP  | 256QAM       | Edge_1RB_Right | 16.94 |
| n78H | 25 | 30 | 3787.5  | CP  | 256QAM       | Outer_Full     | 16.93 |
| n78H | 30 | 30 | 3715.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.96 |
| n78H | 30 | 30 | 3715.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.91 |
| n78H | 30 | 30 | 3715.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.08 |
| n78H | 30 | 30 | 3715.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.37 |
| n78H | 30 | 30 | 3715.02 | DFT | QPSK         | Inner_Full     | 22.98 |
| n78H | 30 | 30 | 3715.02 | DFT | QPSK         | Edge_1RB_Left  | 21.64 |
| n78H | 30 | 30 | 3715.02 | DFT | QPSK         | Edge_1RB_Right | 21.59 |
| n78H | 30 | 30 | 3715.02 | DFT | QPSK         | Outer_Full     | 21.91 |
| n78H | 30 | 30 | 3715.02 | DFT | 16QAM        | Inner_Full     | 21.90 |
| n78H | 30 | 30 | 3715.02 | DFT | 16QAM        | Edge_1RB_Left  | 20.18 |
| n78H | 30 | 30 | 3715.02 | DFT | 16QAM        | Edge_1RB_Right | 20.51 |
| n78H | 30 | 30 | 3715.02 | DFT | 16QAM        | Outer_Full     | 20.89 |
| n78H | 30 | 30 | 3715.02 | DFT | 64QAM        | Inner_Full     | 20.51 |
| n78H | 30 | 30 | 3715.02 | DFT | 64QAM        | Edge_1RB_Left  | 19.93 |
| n78H | 30 | 30 | 3715.02 | DFT | 64QAM        | Edge_1RB_Right | 19.90 |
| n78H | 30 | 30 | 3715.02 | DFT | 64QAM        | Outer_Full     | 20.55 |
| n78H | 30 | 30 | 3715.02 | DFT | 256QAM       | Inner_Full     | 18.67 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.28 |
| n78H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 18.18 |
| n78H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 18.54 |
| n78H | 30 | 30 | 3715.02 | CP  | QPSK      | Inner_Full     | 21.49 |
| n78H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Left  | 19.54 |
| n78H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Right | 19.82 |
| n78H | 30 | 30 | 3715.02 | CP  | QPSK      | Outer_Full     | 19.93 |
| n78H | 30 | 30 | 3715.02 | CP  | 16QAM     | Inner_Full     | 20.92 |
| n78H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Left  | 19.39 |
| n78H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Right | 19.85 |
| n78H | 30 | 30 | 3715.02 | CP  | 16QAM     | Outer_Full     | 19.97 |
| n78H | 30 | 30 | 3715.02 | CP  | 64QAM     | Inner_Full     | 19.61 |
| n78H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.91 |
| n78H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Right | 18.93 |
| n78H | 30 | 30 | 3715.02 | CP  | 64QAM     | Outer_Full     | 19.41 |
| n78H | 30 | 30 | 3715.02 | CP  | 256QAM    | Inner_Full     | 16.61 |
| n78H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.95 |
| n78H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Right | 16.04 |
| n78H | 30 | 30 | 3715.02 | CP  | 256QAM    | Outer_Full     | 16.50 |
| n78H | 30 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 23.08 |
| n78H | 30 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.20 |
| n78H | 30 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 |
| n78H | 30 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 22.53 |
| n78H | 30 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 23.09 |
| n78H | 30 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 21.71 |
| n78H | 30 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 21.64 |
| n78H | 30 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 22.05 |
| n78H | 30 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 21.98 |
| n78H | 30 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 20.58 |
| n78H | 30 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 20.33 |
| n78H | 30 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 21.01 |
| n78H | 30 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 20.62 |
| n78H | 30 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 20.01 |
| n78H | 30 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 20.05 |
| n78H | 30 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 20.69 |
| n78H | 30 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 18.70 |
| n78H | 30 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 18.13 |
| n78H | 30 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 18.25 |
| n78H | 30 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 18.70 |
| n78H | 30 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 21.53 |
| n78H | 30 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 19.77 |



|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 30 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Right | 19.79 |
| n78H | 30 | 30 | 3750    | CP  | QPSK         | Outer_Full     | 20.15 |
| n78H | 30 | 30 | 3750    | CP  | 16QAM        | Inner_Full     | 21.13 |
| n78H | 30 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Left  | 19.78 |
| n78H | 30 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Right | 19.82 |
| n78H | 30 | 30 | 3750    | CP  | 16QAM        | Outer_Full     | 20.05 |
| n78H | 30 | 30 | 3750    | CP  | 64QAM        | Inner_Full     | 19.63 |
| n78H | 30 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Left  | 19.06 |
| n78H | 30 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Right | 19.00 |
| n78H | 30 | 30 | 3750    | CP  | 64QAM        | Outer_Full     | 19.57 |
| n78H | 30 | 30 | 3750    | CP  | 256QAM       | Inner_Full     | 16.65 |
| n78H | 30 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Left  | 16.10 |
| n78H | 30 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Right | 16.26 |
| n78H | 30 | 30 | 3750    | CP  | 256QAM       | Outer_Full     | 16.59 |
| n78H | 30 | 30 | 3784.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.28 |
| n78H | 30 | 30 | 3784.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.07 |
| n78H | 30 | 30 | 3784.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.25 |
| n78H | 30 | 30 | 3784.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.68 |
| n78H | 30 | 30 | 3784.98 | DFT | QPSK         | Inner_Full     | 23.25 |
| n78H | 30 | 30 | 3784.98 | DFT | QPSK         | Edge_1RB_Left  | 21.65 |
| n78H | 30 | 30 | 3784.98 | DFT | QPSK         | Edge_1RB_Right | 21.86 |
| n78H | 30 | 30 | 3784.98 | DFT | QPSK         | Outer_Full     | 22.15 |
| n78H | 30 | 30 | 3784.98 | DFT | 16QAM        | Inner_Full     | 22.29 |
| n78H | 30 | 30 | 3784.98 | DFT | 16QAM        | Edge_1RB_Left  | 20.40 |
| n78H | 30 | 30 | 3784.98 | DFT | 16QAM        | Edge_1RB_Right | 20.54 |
| n78H | 30 | 30 | 3784.98 | DFT | 16QAM        | Outer_Full     | 21.14 |
| n78H | 30 | 30 | 3784.98 | DFT | 64QAM        | Inner_Full     | 20.82 |
| n78H | 30 | 30 | 3784.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.11 |
| n78H | 30 | 30 | 3784.98 | DFT | 64QAM        | Edge_1RB_Right | 20.46 |
| n78H | 30 | 30 | 3784.98 | DFT | 64QAM        | Outer_Full     | 20.78 |
| n78H | 30 | 30 | 3784.98 | DFT | 256QAM       | Inner_Full     | 18.79 |
| n78H | 30 | 30 | 3784.98 | DFT | 256QAM       | Edge_1RB_Left  | 18.10 |
| n78H | 30 | 30 | 3784.98 | DFT | 256QAM       | Edge_1RB_Right | 18.44 |
| n78H | 30 | 30 | 3784.98 | DFT | 256QAM       | Outer_Full     | 18.78 |
| n78H | 30 | 30 | 3784.98 | CP  | QPSK         | Inner_Full     | 21.80 |
| n78H | 30 | 30 | 3784.98 | CP  | QPSK         | Edge_1RB_Left  | 19.84 |
| n78H | 30 | 30 | 3784.98 | CP  | QPSK         | Edge_1RB_Right | 19.97 |
| n78H | 30 | 30 | 3784.98 | CP  | QPSK         | Outer_Full     | 20.22 |
| n78H | 30 | 30 | 3784.98 | CP  | 16QAM        | Inner_Full     | 21.28 |
| n78H | 30 | 30 | 3784.98 | CP  | 16QAM        | Edge_1RB_Left  | 19.66 |
| n78H | 30 | 30 | 3784.98 | CP  | 16QAM        | Edge_1RB_Right | 19.71 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 30 | 30 | 3784.98 | CP  | 16QAM     | Outer_Full     | 20.21 |
| n78H | 30 | 30 | 3784.98 | CP  | 64QAM     | Inner_Full     | 19.90 |
| n78H | 30 | 30 | 3784.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.71 |
| n78H | 30 | 30 | 3784.98 | CP  | 64QAM     | Edge_1RB_Right | 19.28 |
| n78H | 30 | 30 | 3784.98 | CP  | 64QAM     | Outer_Full     | 19.69 |
| n78H | 30 | 30 | 3784.98 | CP  | 256QAM    | Inner_Full     | 16.89 |
| n78H | 30 | 30 | 3784.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.28 |
| n78H | 30 | 30 | 3784.98 | CP  | 256QAM    | Edge_1RB_Right | 16.35 |
| n78H | 30 | 30 | 3784.98 | CP  | 256QAM    | Outer_Full     | 16.74 |
| n78H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 23.11 |
| n78H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.97 |
| n78H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.96 |
| n78H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Outer_Full     | 22.40 |
| n78H | 40 | 30 | 3720    | DFT | QPSK      | Inner_Full     | 23.11 |
| n78H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Left  | 21.23 |
| n78H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Right | 21.40 |
| n78H | 40 | 30 | 3720    | DFT | QPSK      | Outer_Full     | 21.92 |
| n78H | 40 | 30 | 3720    | DFT | 16QAM     | Inner_Full     | 22.02 |
| n78H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Left  | 20.05 |
| n78H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Right | 20.11 |
| n78H | 40 | 30 | 3720    | DFT | 16QAM     | Outer_Full     | 20.96 |
| n78H | 40 | 30 | 3720    | DFT | 64QAM     | Inner_Full     | 20.66 |
| n78H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Left  | 19.89 |
| n78H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Right | 20.07 |
| n78H | 40 | 30 | 3720    | DFT | 64QAM     | Outer_Full     | 20.53 |
| n78H | 40 | 30 | 3720    | DFT | 256QAM    | Inner_Full     | 18.56 |
| n78H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Left  | 18.04 |
| n78H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Right | 18.08 |
| n78H | 40 | 30 | 3720    | DFT | 256QAM    | Outer_Full     | 18.52 |
| n78H | 40 | 30 | 3720    | CP  | QPSK      | Inner_Full     | 21.43 |
| n78H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Left  | 19.29 |
| n78H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Right | 19.59 |
| n78H | 40 | 30 | 3720    | CP  | QPSK      | Outer_Full     | 20.01 |
| n78H | 40 | 30 | 3720    | CP  | 16QAM     | Inner_Full     | 21.08 |
| n78H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Left  | 19.22 |
| n78H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Right | 19.39 |
| n78H | 40 | 30 | 3720    | CP  | 16QAM     | Outer_Full     | 20.03 |
| n78H | 40 | 30 | 3720    | CP  | 64QAM     | Inner_Full     | 19.67 |
| n78H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Left  | 18.59 |
| n78H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Right | 18.82 |
| n78H | 40 | 30 | 3720    | CP  | 64QAM     | Outer_Full     | 19.55 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n78H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 16.51 |
| n78H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 15.90 |
| n78H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 15.89 |
| n78H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 16.50 |
| n78H | 40 | 30 | 3750 | DFT | pi/2 BPSK | Inner_Full     | 23.17 |
| n78H | 40 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 |
| n78H | 40 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.97 |
| n78H | 40 | 30 | 3750 | DFT | pi/2 BPSK | Outer_Full     | 22.50 |
| n78H | 40 | 30 | 3750 | DFT | QPSK      | Inner_Full     | 23.06 |
| n78H | 40 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Left  | 21.63 |
| n78H | 40 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Right | 21.40 |
| n78H | 40 | 30 | 3750 | DFT | QPSK      | Outer_Full     | 21.98 |
| n78H | 40 | 30 | 3750 | DFT | 16QAM     | Inner_Full     | 22.16 |
| n78H | 40 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Left  | 20.37 |
| n78H | 40 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Right | 20.16 |
| n78H | 40 | 30 | 3750 | DFT | 16QAM     | Outer_Full     | 20.94 |
| n78H | 40 | 30 | 3750 | DFT | 64QAM     | Inner_Full     | 20.71 |
| n78H | 40 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Left  | 19.82 |
| n78H | 40 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Right | 19.77 |
| n78H | 40 | 30 | 3750 | DFT | 64QAM     | Outer_Full     | 20.57 |
| n78H | 40 | 30 | 3750 | DFT | 256QAM    | Inner_Full     | 18.69 |
| n78H | 40 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Left  | 17.84 |
| n78H | 40 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Right | 17.83 |
| n78H | 40 | 30 | 3750 | DFT | 256QAM    | Outer_Full     | 18.55 |
| n78H | 40 | 30 | 3750 | CP  | QPSK      | Inner_Full     | 21.49 |
| n78H | 40 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Left  | 19.54 |
| n78H | 40 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Right | 19.55 |
| n78H | 40 | 30 | 3750 | CP  | QPSK      | Outer_Full     | 20.06 |
| n78H | 40 | 30 | 3750 | CP  | 16QAM     | Inner_Full     | 21.13 |
| n78H | 40 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 19.29 |
| n78H | 40 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 19.44 |
| n78H | 40 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 19.99 |
| n78H | 40 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 19.59 |
| n78H | 40 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 18.78 |
| n78H | 40 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 18.77 |
| n78H | 40 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 19.54 |
| n78H | 40 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 16.67 |
| n78H | 40 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 15.96 |
| n78H | 40 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 15.88 |
| n78H | 40 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 16.49 |
| n78H | 40 | 30 | 3780 | DFT | pi/2 BPSK | Inner_Full     | 23.06 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 40 | 30 | 3780    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 |
| n78H | 40 | 30 | 3780    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.98 |
| n78H | 40 | 30 | 3780    | DFT | pi/2 BPSK | Outer_Full     | 22.53 |
| n78H | 40 | 30 | 3780    | DFT | QPSK      | Inner_Full     | 23.12 |
| n78H | 40 | 30 | 3780    | DFT | QPSK      | Edge_1RB_Left  | 21.42 |
| n78H | 40 | 30 | 3780    | DFT | QPSK      | Edge_1RB_Right | 21.53 |
| n78H | 40 | 30 | 3780    | DFT | QPSK      | Outer_Full     | 22.01 |
| n78H | 40 | 30 | 3780    | DFT | 16QAM     | Inner_Full     | 22.05 |
| n78H | 40 | 30 | 3780    | DFT | 16QAM     | Edge_1RB_Left  | 20.06 |
| n78H | 40 | 30 | 3780    | DFT | 16QAM     | Edge_1RB_Right | 20.49 |
| n78H | 40 | 30 | 3780    | DFT | 16QAM     | Outer_Full     | 21.06 |
| n78H | 40 | 30 | 3780    | DFT | 64QAM     | Inner_Full     | 20.65 |
| n78H | 40 | 30 | 3780    | DFT | 64QAM     | Edge_1RB_Left  | 19.87 |
| n78H | 40 | 30 | 3780    | DFT | 64QAM     | Edge_1RB_Right | 19.92 |
| n78H | 40 | 30 | 3780    | DFT | 64QAM     | Outer_Full     | 20.59 |
| n78H | 40 | 30 | 3780    | DFT | 256QAM    | Inner_Full     | 18.67 |
| n78H | 40 | 30 | 3780    | DFT | 256QAM    | Edge_1RB_Left  | 18.07 |
| n78H | 40 | 30 | 3780    | DFT | 256QAM    | Edge_1RB_Right | 18.19 |
| n78H | 40 | 30 | 3780    | DFT | 256QAM    | Outer_Full     | 18.61 |
| n78H | 40 | 30 | 3780    | CP  | QPSK      | Inner_Full     | 21.54 |
| n78H | 40 | 30 | 3780    | CP  | QPSK      | Edge_1RB_Left  | 19.39 |
| n78H | 40 | 30 | 3780    | CP  | QPSK      | Edge_1RB_Right | 19.56 |
| n78H | 40 | 30 | 3780    | CP  | QPSK      | Outer_Full     | 20.13 |
| n78H | 40 | 30 | 3780    | CP  | 16QAM     | Inner_Full     | 21.11 |
| n78H | 40 | 30 | 3780    | CP  | 16QAM     | Edge_1RB_Left  | 19.48 |
| n78H | 40 | 30 | 3780    | CP  | 16QAM     | Edge_1RB_Right | 19.61 |
| n78H | 40 | 30 | 3780    | CP  | 16QAM     | Outer_Full     | 20.05 |
| n78H | 40 | 30 | 3780    | CP  | 64QAM     | Inner_Full     | 19.56 |
| n78H | 40 | 30 | 3780    | CP  | 64QAM     | Edge_1RB_Left  | 19.01 |
| n78H | 40 | 30 | 3780    | CP  | 64QAM     | Edge_1RB_Right | 19.00 |
| n78H | 40 | 30 | 3780    | CP  | 64QAM     | Outer_Full     | 19.58 |
| n78H | 40 | 30 | 3780    | CP  | 256QAM    | Inner_Full     | 16.69 |
| n78H | 40 | 30 | 3780    | CP  | 256QAM    | Edge_1RB_Left  | 16.11 |
| n78H | 40 | 30 | 3780    | CP  | 256QAM    | Edge_1RB_Right | 16.38 |
| n78H | 40 | 30 | 3780    | CP  | 256QAM    | Outer_Full     | 16.64 |
| n78H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 22.88 |
| n78H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.95 |
| n78H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.34 |
| n78H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 22.41 |
| n78H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 22.91 |
| n78H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 21.39 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Right | 21.70 |
| n78H | 50 | 30 | 3725.01 | DFT | QPSK         | Outer_Full     | 21.94 |
| n78H | 50 | 30 | 3725.01 | DFT | 16QAM        | Inner_Full     | 21.93 |
| n78H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Left  | 20.23 |
| n78H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Right | 20.43 |
| n78H | 50 | 30 | 3725.01 | DFT | 16QAM        | Outer_Full     | 20.93 |
| n78H | 50 | 30 | 3725.01 | DFT | 64QAM        | Inner_Full     | 20.63 |
| n78H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.77 |
| n78H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Right | 20.19 |
| n78H | 50 | 30 | 3725.01 | DFT | 64QAM        | Outer_Full     | 20.58 |
| n78H | 50 | 30 | 3725.01 | DFT | 256QAM       | Inner_Full     | 18.64 |
| n78H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.93 |
| n78H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Right | 18.31 |
| n78H | 50 | 30 | 3725.01 | DFT | 256QAM       | Outer_Full     | 18.58 |
| n78H | 50 | 30 | 3725.01 | CP  | QPSK         | Inner_Full     | 21.40 |
| n78H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Left  | 19.77 |
| n78H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Right | 20.04 |
| n78H | 50 | 30 | 3725.01 | CP  | QPSK         | Outer_Full     | 20.03 |
| n78H | 50 | 30 | 3725.01 | CP  | 16QAM        | Inner_Full     | 21.01 |
| n78H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Left  | 19.55 |
| n78H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Right | 19.79 |
| n78H | 50 | 30 | 3725.01 | CP  | 16QAM        | Outer_Full     | 20.01 |
| n78H | 50 | 30 | 3725.01 | CP  | 64QAM        | Inner_Full     | 19.55 |
| n78H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Left  | 18.75 |
| n78H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Right | 19.02 |
| n78H | 50 | 30 | 3725.01 | CP  | 64QAM        | Outer_Full     | 19.53 |
| n78H | 50 | 30 | 3725.01 | CP  | 256QAM       | Inner_Full     | 16.52 |
| n78H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.25 |
| n78H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Right | 16.49 |
| n78H | 50 | 30 | 3725.01 | CP  | 256QAM       | Outer_Full     | 16.55 |
| n78H | 50 | 30 | 3750    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.17 |
| n78H | 50 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.04 |
| n78H | 50 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.23 |
| n78H | 50 | 30 | 3750    | DFT | $\pi/2$ BPSK | Outer_Full     | 22.51 |
| n78H | 50 | 30 | 3750    | DFT | QPSK         | Inner_Full     | 23.17 |
| n78H | 50 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Left  | 21.58 |
| n78H | 50 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Right | 21.66 |
| n78H | 50 | 30 | 3750    | DFT | QPSK         | Outer_Full     | 22.02 |
| n78H | 50 | 30 | 3750    | DFT | 16QAM        | Inner_Full     | 22.12 |
| n78H | 50 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Left  | 20.60 |
| n78H | 50 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Right | 20.55 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 50 | 30 | 3750    | DFT | 16QAM        | Outer_Full     | 21.02 |
| n78H | 50 | 30 | 3750    | DFT | 64QAM        | Inner_Full     | 20.76 |
| n78H | 50 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Left  | 20.38 |
| n78H | 50 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Right | 20.32 |
| n78H | 50 | 30 | 3750    | DFT | 64QAM        | Outer_Full     | 20.65 |
| n78H | 50 | 30 | 3750    | DFT | 256QAM       | Inner_Full     | 18.66 |
| n78H | 50 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Left  | 18.10 |
| n78H | 50 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Right | 18.18 |
| n78H | 50 | 30 | 3750    | DFT | 256QAM       | Outer_Full     | 18.62 |
| n78H | 50 | 30 | 3750    | CP  | QPSK         | Inner_Full     | 21.63 |
| n78H | 50 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Left  | 19.72 |
| n78H | 50 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Right | 19.83 |
| n78H | 50 | 30 | 3750    | CP  | QPSK         | Outer_Full     | 20.11 |
| n78H | 50 | 30 | 3750    | CP  | 16QAM        | Inner_Full     | 21.04 |
| n78H | 50 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Left  | 19.73 |
| n78H | 50 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Right | 19.60 |
| n78H | 50 | 30 | 3750    | CP  | 16QAM        | Outer_Full     | 20.07 |
| n78H | 50 | 30 | 3750    | CP  | 64QAM        | Inner_Full     | 19.68 |
| n78H | 50 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Left  | 18.93 |
| n78H | 50 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Right | 18.99 |
| n78H | 50 | 30 | 3750    | CP  | 64QAM        | Outer_Full     | 19.59 |
| n78H | 50 | 30 | 3750    | CP  | 256QAM       | Inner_Full     | 16.70 |
| n78H | 50 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Left  | 16.27 |
| n78H | 50 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Right | 16.21 |
| n78H | 50 | 30 | 3750    | CP  | 256QAM       | Outer_Full     | 16.62 |
| n78H | 50 | 30 | 3774.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.17 |
| n78H | 50 | 30 | 3774.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.37 |
| n78H | 50 | 30 | 3774.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.24 |
| n78H | 50 | 30 | 3774.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.60 |
| n78H | 50 | 30 | 3774.99 | DFT | QPSK         | Inner_Full     | 23.20 |
| n78H | 50 | 30 | 3774.99 | DFT | QPSK         | Edge_1RB_Left  | 21.75 |
| n78H | 50 | 30 | 3774.99 | DFT | QPSK         | Edge_1RB_Right | 21.89 |
| n78H | 50 | 30 | 3774.99 | DFT | QPSK         | Outer_Full     | 22.11 |
| n78H | 50 | 30 | 3774.99 | DFT | 16QAM        | Inner_Full     | 22.12 |
| n78H | 50 | 30 | 3774.99 | DFT | 16QAM        | Edge_1RB_Left  | 20.43 |
| n78H | 50 | 30 | 3774.99 | DFT | 16QAM        | Edge_1RB_Right | 20.48 |
| n78H | 50 | 30 | 3774.99 | DFT | 16QAM        | Outer_Full     | 21.12 |
| n78H | 50 | 30 | 3774.99 | DFT | 64QAM        | Inner_Full     | 20.77 |
| n78H | 50 | 30 | 3774.99 | DFT | 64QAM        | Edge_1RB_Left  | 20.13 |
| n78H | 50 | 30 | 3774.99 | DFT | 64QAM        | Edge_1RB_Right | 20.34 |
| n78H | 50 | 30 | 3774.99 | DFT | 64QAM        | Outer_Full     | 20.68 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 50 | 30 | 3774.99 | DFT | 256QAM       | Inner_Full     | 18.75 |
| n78H | 50 | 30 | 3774.99 | DFT | 256QAM       | Edge_1RB_Left  | 18.26 |
| n78H | 50 | 30 | 3774.99 | DFT | 256QAM       | Edge_1RB_Right | 18.35 |
| n78H | 50 | 30 | 3774.99 | DFT | 256QAM       | Outer_Full     | 18.80 |
| n78H | 50 | 30 | 3774.99 | CP  | QPSK         | Inner_Full     | 21.57 |
| n78H | 50 | 30 | 3774.99 | CP  | QPSK         | Edge_1RB_Left  | 19.86 |
| n78H | 50 | 30 | 3774.99 | CP  | QPSK         | Edge_1RB_Right | 20.02 |
| n78H | 50 | 30 | 3774.99 | CP  | QPSK         | Outer_Full     | 20.23 |
| n78H | 50 | 30 | 3774.99 | CP  | 16QAM        | Inner_Full     | 21.12 |
| n78H | 50 | 30 | 3774.99 | CP  | 16QAM        | Edge_1RB_Left  | 19.86 |
| n78H | 50 | 30 | 3774.99 | CP  | 16QAM        | Edge_1RB_Right | 19.73 |
| n78H | 50 | 30 | 3774.99 | CP  | 16QAM        | Outer_Full     | 20.21 |
| n78H | 50 | 30 | 3774.99 | CP  | 64QAM        | Inner_Full     | 19.77 |
| n78H | 50 | 30 | 3774.99 | CP  | 64QAM        | Edge_1RB_Left  | 19.08 |
| n78H | 50 | 30 | 3774.99 | CP  | 64QAM        | Edge_1RB_Right | 19.21 |
| n78H | 50 | 30 | 3774.99 | CP  | 64QAM        | Outer_Full     | 19.71 |
| n78H | 50 | 30 | 3774.99 | CP  | 256QAM       | Inner_Full     | 16.70 |
| n78H | 50 | 30 | 3774.99 | CP  | 256QAM       | Edge_1RB_Left  | 16.28 |
| n78H | 50 | 30 | 3774.99 | CP  | 256QAM       | Edge_1RB_Right | 16.38 |
| n78H | 50 | 30 | 3774.99 | CP  | 256QAM       | Outer_Full     | 16.72 |
| n78H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.02 |
| n78H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.87 |
| n78H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.17 |
| n78H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.40 |
| n78H | 60 | 30 | 3730.02 | DFT | QPSK         | Inner_Full     | 23.10 |
| n78H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Left  | 21.56 |
| n78H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Right | 21.67 |
| n78H | 60 | 30 | 3730.02 | DFT | QPSK         | Outer_Full     | 21.98 |
| n78H | 60 | 30 | 3730.02 | DFT | 16QAM        | Inner_Full     | 22.09 |
| n78H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Left  | 20.21 |
| n78H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Right | 20.31 |
| n78H | 60 | 30 | 3730.02 | DFT | 16QAM        | Outer_Full     | 21.06 |
| n78H | 60 | 30 | 3730.02 | DFT | 64QAM        | Inner_Full     | 20.58 |
| n78H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Left  | 19.99 |
| n78H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Right | 20.08 |
| n78H | 60 | 30 | 3730.02 | DFT | 64QAM        | Outer_Full     | 20.57 |
| n78H | 60 | 30 | 3730.02 | DFT | 256QAM       | Inner_Full     | 18.68 |
| n78H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Left  | 18.15 |
| n78H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Right | 18.20 |
| n78H | 60 | 30 | 3730.02 | DFT | 256QAM       | Outer_Full     | 18.59 |
| n78H | 60 | 30 | 3730.02 | CP  | QPSK         | Inner_Full     | 21.49 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 19.66 |
| n78H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 19.85 |
| n78H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 20.09 |
| n78H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 21.07 |
| n78H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 19.07 |
| n78H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 19.66 |
| n78H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 20.11 |
| n78H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 19.56 |
| n78H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.84 |
| n78H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 19.00 |
| n78H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 19.57 |
| n78H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 16.65 |
| n78H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 16.07 |
| n78H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 16.23 |
| n78H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 16.62 |
| n78H | 60 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 23.13 |
| n78H | 60 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.13 |
| n78H | 60 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.14 |
| n78H | 60 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 22.45 |
| n78H | 60 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 23.12 |
| n78H | 60 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 21.74 |
| n78H | 60 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 21.64 |
| n78H | 60 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 21.97 |
| n78H | 60 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 22.10 |
| n78H | 60 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 20.30 |
| n78H | 60 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 20.56 |
| n78H | 60 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 20.95 |
| n78H | 60 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 20.69 |
| n78H | 60 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 20.06 |
| n78H | 60 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 20.30 |
| n78H | 60 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 20.58 |
| n78H | 60 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 18.73 |
| n78H | 60 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 18.07 |
| n78H | 60 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 18.25 |
| n78H | 60 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 18.53 |
| n78H | 60 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 21.52 |
| n78H | 60 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 19.70 |
| n78H | 60 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 19.87 |
| n78H | 60 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 20.04 |
| n78H | 60 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 21.10 |
| n78H | 60 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 19.48 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 60 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 19.72 |
| n78H | 60 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 20.01 |
| n78H | 60 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 19.68 |
| n78H | 60 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 18.89 |
| n78H | 60 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 19.30 |
| n78H | 60 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 19.60 |
| n78H | 60 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 16.62 |
| n78H | 60 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 16.37 |
| n78H | 60 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 16.51 |
| n78H | 60 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 16.51 |
| n78H | 60 | 30 | 3769.98 | DFT | pi/2 BPSK | Inner_Full     | 23.00 |
| n78H | 60 | 30 | 3769.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.17 |
| n78H | 60 | 30 | 3769.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.24 |
| n78H | 60 | 30 | 3769.98 | DFT | pi/2 BPSK | Outer_Full     | 22.51 |
| n78H | 60 | 30 | 3769.98 | DFT | QPSK      | Inner_Full     | 23.08 |
| n78H | 60 | 30 | 3769.98 | DFT | QPSK      | Edge_1RB_Left  | 21.57 |
| n78H | 60 | 30 | 3769.98 | DFT | QPSK      | Edge_1RB_Right | 21.65 |
| n78H | 60 | 30 | 3769.98 | DFT | QPSK      | Outer_Full     | 21.99 |
| n78H | 60 | 30 | 3769.98 | DFT | 16QAM     | Inner_Full     | 22.12 |
| n78H | 60 | 30 | 3769.98 | DFT | 16QAM     | Edge_1RB_Left  | 20.16 |
| n78H | 60 | 30 | 3769.98 | DFT | 16QAM     | Edge_1RB_Right | 20.44 |
| n78H | 60 | 30 | 3769.98 | DFT | 16QAM     | Outer_Full     | 21.02 |
| n78H | 60 | 30 | 3769.98 | DFT | 64QAM     | Inner_Full     | 20.59 |
| n78H | 60 | 30 | 3769.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.91 |
| n78H | 60 | 30 | 3769.98 | DFT | 64QAM     | Edge_1RB_Right | 20.05 |
| n78H | 60 | 30 | 3769.98 | DFT | 64QAM     | Outer_Full     | 20.58 |
| n78H | 60 | 30 | 3769.98 | DFT | 256QAM    | Inner_Full     | 18.67 |
| n78H | 60 | 30 | 3769.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.34 |
| n78H | 60 | 30 | 3769.98 | DFT | 256QAM    | Edge_1RB_Right | 18.34 |
| n78H | 60 | 30 | 3769.98 | DFT | 256QAM    | Outer_Full     | 18.59 |
| n78H | 60 | 30 | 3769.98 | CP  | QPSK      | Inner_Full     | 21.52 |
| n78H | 60 | 30 | 3769.98 | CP  | QPSK      | Edge_1RB_Left  | 19.75 |
| n78H | 60 | 30 | 3769.98 | CP  | QPSK      | Edge_1RB_Right | 20.05 |
| n78H | 60 | 30 | 3769.98 | CP  | QPSK      | Outer_Full     | 20.10 |
| n78H | 60 | 30 | 3769.98 | CP  | 16QAM     | Inner_Full     | 21.08 |
| n78H | 60 | 30 | 3769.98 | CP  | 16QAM     | Edge_1RB_Left  | 19.58 |
| n78H | 60 | 30 | 3769.98 | CP  | 16QAM     | Edge_1RB_Right | 19.86 |
| n78H | 60 | 30 | 3769.98 | CP  | 16QAM     | Outer_Full     | 20.12 |
| n78H | 60 | 30 | 3769.98 | CP  | 64QAM     | Inner_Full     | 19.62 |
| n78H | 60 | 30 | 3769.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.01 |
| n78H | 60 | 30 | 3769.98 | CP  | 64QAM     | Edge_1RB_Right | 19.13 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 60 | 30 | 3769.98 | CP  | 64QAM     | Outer_Full     | 19.58 |
| n78H | 60 | 30 | 3769.98 | CP  | 256QAM    | Inner_Full     | 16.65 |
| n78H | 60 | 30 | 3769.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.94 |
| n78H | 60 | 30 | 3769.98 | CP  | 256QAM    | Edge_1RB_Right | 16.23 |
| n78H | 60 | 30 | 3769.98 | CP  | 256QAM    | Outer_Full     | 16.55 |
| n78H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 23.11 |
| n78H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.83 |
| n78H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.10 |
| n78H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 22.44 |
| n78H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 23.16 |
| n78H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 21.47 |
| n78H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 21.51 |
| n78H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 21.94 |
| n78H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 22.14 |
| n78H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.06 |
| n78H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 20.08 |
| n78H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 20.95 |
| n78H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 20.77 |
| n78H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.94 |
| n78H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 19.78 |
| n78H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 20.65 |
| n78H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 18.74 |
| n78H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.03 |
| n78H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 18.12 |
| n78H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 18.60 |
| n78H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 21.57 |
| n78H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 19.43 |
| n78H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 19.74 |
| n78H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 20.06 |
| n78H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 21.04 |
| n78H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.12 |
| n78H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 19.45 |
| n78H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 20.12 |
| n78H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 19.72 |
| n78H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.89 |
| n78H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 19.10 |
| n78H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 19.53 |
| n78H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 16.69 |
| n78H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.72 |
| n78H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 16.11 |
| n78H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 16.56 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 80 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 23.05 |
| n78H | 80 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.78 |
| n78H | 80 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.24 |
| n78H | 80 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 22.46 |
| n78H | 80 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 23.11 |
| n78H | 80 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 21.44 |
| n78H | 80 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 21.80 |
| n78H | 80 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 21.97 |
| n78H | 80 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 22.10 |
| n78H | 80 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 20.02 |
| n78H | 80 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 20.16 |
| n78H | 80 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 21.02 |
| n78H | 80 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 20.72 |
| n78H | 80 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 20.18 |
| n78H | 80 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 20.03 |
| n78H | 80 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 20.64 |
| n78H | 80 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 18.71 |
| n78H | 80 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 17.98 |
| n78H | 80 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 18.36 |
| n78H | 80 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 18.60 |
| n78H | 80 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 21.49 |
| n78H | 80 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 19.56 |
| n78H | 80 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 20.00 |
| n78H | 80 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 20.07 |
| n78H | 80 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 21.06 |
| n78H | 80 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 19.32 |
| n78H | 80 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 19.93 |
| n78H | 80 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 20.07 |
| n78H | 80 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 19.67 |
| n78H | 80 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 18.89 |
| n78H | 80 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 19.27 |
| n78H | 80 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 19.52 |
| n78H | 80 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 16.69 |
| n78H | 80 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 16.01 |
| n78H | 80 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 16.50 |
| n78H | 80 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 16.51 |
| n78H | 80 | 30 | 3759.99 | DFT | pi/2 BPSK | Inner_Full     | 23.07 |
| n78H | 80 | 30 | 3759.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 |
| n78H | 80 | 30 | 3759.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.14 |
| n78H | 80 | 30 | 3759.99 | DFT | pi/2 BPSK | Outer_Full     | 22.51 |
| n78H | 80 | 30 | 3759.99 | DFT | QPSK      | Inner_Full     | 23.08 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 80 | 30 | 3759.99 | DFT | QPSK         | Edge_1RB_Left  | 21.30 |
| n78H | 80 | 30 | 3759.99 | DFT | QPSK         | Edge_1RB_Right | 21.46 |
| n78H | 80 | 30 | 3759.99 | DFT | QPSK         | Outer_Full     | 21.96 |
| n78H | 80 | 30 | 3759.99 | DFT | 16QAM        | Inner_Full     | 22.07 |
| n78H | 80 | 30 | 3759.99 | DFT | 16QAM        | Edge_1RB_Left  | 20.08 |
| n78H | 80 | 30 | 3759.99 | DFT | 16QAM        | Edge_1RB_Right | 20.59 |
| n78H | 80 | 30 | 3759.99 | DFT | 16QAM        | Outer_Full     | 20.96 |
| n78H | 80 | 30 | 3759.99 | DFT | 64QAM        | Inner_Full     | 20.68 |
| n78H | 80 | 30 | 3759.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.98 |
| n78H | 80 | 30 | 3759.99 | DFT | 64QAM        | Edge_1RB_Right | 20.07 |
| n78H | 80 | 30 | 3759.99 | DFT | 64QAM        | Outer_Full     | 20.63 |
| n78H | 80 | 30 | 3759.99 | DFT | 256QAM       | Inner_Full     | 18.64 |
| n78H | 80 | 30 | 3759.99 | DFT | 256QAM       | Edge_1RB_Left  | 17.96 |
| n78H | 80 | 30 | 3759.99 | DFT | 256QAM       | Edge_1RB_Right | 18.27 |
| n78H | 80 | 30 | 3759.99 | DFT | 256QAM       | Outer_Full     | 18.66 |
| n78H | 80 | 30 | 3759.99 | CP  | QPSK         | Inner_Full     | 21.46 |
| n78H | 80 | 30 | 3759.99 | CP  | QPSK         | Edge_1RB_Left  | 19.50 |
| n78H | 80 | 30 | 3759.99 | CP  | QPSK         | Edge_1RB_Right | 19.86 |
| n78H | 80 | 30 | 3759.99 | CP  | QPSK         | Outer_Full     | 20.09 |
| n78H | 80 | 30 | 3759.99 | CP  | 16QAM        | Inner_Full     | 21.03 |
| n78H | 80 | 30 | 3759.99 | CP  | 16QAM        | Edge_1RB_Left  | 19.11 |
| n78H | 80 | 30 | 3759.99 | CP  | 16QAM        | Edge_1RB_Right | 19.64 |
| n78H | 80 | 30 | 3759.99 | CP  | 16QAM        | Outer_Full     | 20.13 |
| n78H | 80 | 30 | 3759.99 | CP  | 64QAM        | Inner_Full     | 19.65 |
| n78H | 80 | 30 | 3759.99 | CP  | 64QAM        | Edge_1RB_Left  | 18.91 |
| n78H | 80 | 30 | 3759.99 | CP  | 64QAM        | Edge_1RB_Right | 19.05 |
| n78H | 80 | 30 | 3759.99 | CP  | 64QAM        | Outer_Full     | 19.59 |
| n78H | 80 | 30 | 3759.99 | CP  | 256QAM       | Inner_Full     | 16.62 |
| n78H | 80 | 30 | 3759.99 | CP  | 256QAM       | Edge_1RB_Left  | 15.77 |
| n78H | 80 | 30 | 3759.99 | CP  | 256QAM       | Edge_1RB_Right | 16.04 |
| n78H | 80 | 30 | 3759.99 | CP  | 256QAM       | Outer_Full     | 16.52 |
| n78H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.95 |
| n78H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.76 |
| n78H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.15 |
| n78H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.39 |
| n78H | 90 | 30 | 3745.02 | DFT | QPSK         | Inner_Full     | 22.99 |
| n78H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Left  | 21.23 |
| n78H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Right | 21.63 |
| n78H | 90 | 30 | 3745.02 | DFT | QPSK         | Outer_Full     | 21.93 |
| n78H | 90 | 30 | 3745.02 | DFT | 16QAM        | Inner_Full     | 22.03 |
| n78H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Left  | 20.08 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Right | 20.23 |
| n78H | 90 | 30 | 3745.02 | DFT | 16QAM        | Outer_Full     | 20.93 |
| n78H | 90 | 30 | 3745.02 | DFT | 64QAM        | Inner_Full     | 20.56 |
| n78H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Left  | 19.82 |
| n78H | 90 | 30 | 3745.02 | DFT | 64QAM        | Edge_1RB_Right | 19.97 |
| n78H | 90 | 30 | 3745.02 | DFT | 64QAM        | Outer_Full     | 20.60 |
| n78H | 90 | 30 | 3745.02 | DFT | 256QAM       | Inner_Full     | 18.60 |
| n78H | 90 | 30 | 3745.02 | DFT | 256QAM       | Edge_1RB_Left  | 17.77 |
| n78H | 90 | 30 | 3745.02 | DFT | 256QAM       | Edge_1RB_Right | 18.29 |
| n78H | 90 | 30 | 3745.02 | DFT | 256QAM       | Outer_Full     | 18.54 |
| n78H | 90 | 30 | 3745.02 | CP  | QPSK         | Inner_Full     | 21.45 |
| n78H | 90 | 30 | 3745.02 | CP  | QPSK         | Edge_1RB_Left  | 19.25 |
| n78H | 90 | 30 | 3745.02 | CP  | QPSK         | Edge_1RB_Right | 19.88 |
| n78H | 90 | 30 | 3745.02 | CP  | QPSK         | Outer_Full     | 20.00 |
| n78H | 90 | 30 | 3745.02 | CP  | 16QAM        | Inner_Full     | 20.91 |
| n78H | 90 | 30 | 3745.02 | CP  | 16QAM        | Edge_1RB_Left  | 19.16 |
| n78H | 90 | 30 | 3745.02 | CP  | 16QAM        | Edge_1RB_Right | 19.67 |
| n78H | 90 | 30 | 3745.02 | CP  | 16QAM        | Outer_Full     | 20.06 |
| n78H | 90 | 30 | 3745.02 | CP  | 64QAM        | Inner_Full     | 19.51 |
| n78H | 90 | 30 | 3745.02 | CP  | 64QAM        | Edge_1RB_Left  | 18.97 |
| n78H | 90 | 30 | 3745.02 | CP  | 64QAM        | Edge_1RB_Right | 19.35 |
| n78H | 90 | 30 | 3745.02 | CP  | 64QAM        | Outer_Full     | 19.54 |
| n78H | 90 | 30 | 3745.02 | CP  | 256QAM       | Inner_Full     | 16.54 |
| n78H | 90 | 30 | 3745.02 | CP  | 256QAM       | Edge_1RB_Left  | 16.04 |
| n78H | 90 | 30 | 3745.02 | CP  | 256QAM       | Edge_1RB_Right | 16.49 |
| n78H | 90 | 30 | 3745.02 | CP  | 256QAM       | Outer_Full     | 16.53 |
| n78H | 90 | 30 | 3750    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.07 |
| n78H | 90 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.61 |
| n78H | 90 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.17 |
| n78H | 90 | 30 | 3750    | DFT | $\pi/2$ BPSK | Outer_Full     | 22.48 |
| n78H | 90 | 30 | 3750    | DFT | QPSK         | Inner_Full     | 23.05 |
| n78H | 90 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Left  | 21.32 |
| n78H | 90 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Right | 21.62 |
| n78H | 90 | 30 | 3750    | DFT | QPSK         | Outer_Full     | 21.97 |
| n78H | 90 | 30 | 3750    | DFT | 16QAM        | Inner_Full     | 22.02 |
| n78H | 90 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Left  | 20.02 |
| n78H | 90 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Right | 20.41 |
| n78H | 90 | 30 | 3750    | DFT | 16QAM        | Outer_Full     | 20.98 |
| n78H | 90 | 30 | 3750    | DFT | 64QAM        | Inner_Full     | 20.71 |
| n78H | 90 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Left  | 19.61 |
| n78H | 90 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Right | 19.76 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 90 | 30 | 3750    | DFT | 64QAM        | Outer_Full     | 20.61 |
| n78H | 90 | 30 | 3750    | DFT | 256QAM       | Inner_Full     | 18.69 |
| n78H | 90 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Left  | 17.90 |
| n78H | 90 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Right | 18.26 |
| n78H | 90 | 30 | 3750    | DFT | 256QAM       | Outer_Full     | 18.60 |
| n78H | 90 | 30 | 3750    | CP  | QPSK         | Inner_Full     | 21.47 |
| n78H | 90 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Left  | 19.58 |
| n78H | 90 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Right | 19.90 |
| n78H | 90 | 30 | 3750    | CP  | QPSK         | Outer_Full     | 20.06 |
| n78H | 90 | 30 | 3750    | CP  | 16QAM        | Inner_Full     | 20.97 |
| n78H | 90 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Left  | 19.01 |
| n78H | 90 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Right | 19.61 |
| n78H | 90 | 30 | 3750    | CP  | 16QAM        | Outer_Full     | 20.05 |
| n78H | 90 | 30 | 3750    | CP  | 64QAM        | Inner_Full     | 19.61 |
| n78H | 90 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Left  | 18.76 |
| n78H | 90 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Right | 19.02 |
| n78H | 90 | 30 | 3750    | CP  | 64QAM        | Outer_Full     | 19.53 |
| n78H | 90 | 30 | 3750    | CP  | 256QAM       | Inner_Full     | 16.60 |
| n78H | 90 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Left  | 16.03 |
| n78H | 90 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Right | 16.21 |
| n78H | 90 | 30 | 3750    | CP  | 256QAM       | Outer_Full     | 16.50 |
| n78H | 90 | 30 | 3754.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.06 |
| n78H | 90 | 30 | 3754.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.77 |
| n78H | 90 | 30 | 3754.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.88 |
| n78H | 90 | 30 | 3754.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.49 |
| n78H | 90 | 30 | 3754.98 | DFT | QPSK         | Inner_Full     | 23.07 |
| n78H | 90 | 30 | 3754.98 | DFT | QPSK         | Edge_1RB_Left  | 21.23 |
| n78H | 90 | 30 | 3754.98 | DFT | QPSK         | Edge_1RB_Right | 21.37 |
| n78H | 90 | 30 | 3754.98 | DFT | QPSK         | Outer_Full     | 22.02 |
| n78H | 90 | 30 | 3754.98 | DFT | 16QAM        | Inner_Full     | 22.13 |
| n78H | 90 | 30 | 3754.98 | DFT | 16QAM        | Edge_1RB_Left  | 20.08 |
| n78H | 90 | 30 | 3754.98 | DFT | 16QAM        | Edge_1RB_Right | 20.24 |
| n78H | 90 | 30 | 3754.98 | DFT | 16QAM        | Outer_Full     | 21.06 |
| n78H | 90 | 30 | 3754.98 | DFT | 64QAM        | Inner_Full     | 20.71 |
| n78H | 90 | 30 | 3754.98 | DFT | 64QAM        | Edge_1RB_Left  | 20.06 |
| n78H | 90 | 30 | 3754.98 | DFT | 64QAM        | Edge_1RB_Right | 19.72 |
| n78H | 90 | 30 | 3754.98 | DFT | 64QAM        | Outer_Full     | 20.73 |
| n78H | 90 | 30 | 3754.98 | DFT | 256QAM       | Inner_Full     | 18.68 |
| n78H | 90 | 30 | 3754.98 | DFT | 256QAM       | Edge_1RB_Left  | 17.99 |
| n78H | 90 | 30 | 3754.98 | DFT | 256QAM       | Edge_1RB_Right | 18.00 |
| n78H | 90 | 30 | 3754.98 | DFT | 256QAM       | Outer_Full     | 18.61 |

|      |     |    |         |     |              |                |       |
|------|-----|----|---------|-----|--------------|----------------|-------|
| n78H | 90  | 30 | 3754.98 | CP  | QPSK         | Inner_Full     | 21.52 |
| n78H | 90  | 30 | 3754.98 | CP  | QPSK         | Edge_1RB_Left  | 19.63 |
| n78H | 90  | 30 | 3754.98 | CP  | QPSK         | Edge_1RB_Right | 19.72 |
| n78H | 90  | 30 | 3754.98 | CP  | QPSK         | Outer_Full     | 20.18 |
| n78H | 90  | 30 | 3754.98 | CP  | 16QAM        | Inner_Full     | 21.11 |
| n78H | 90  | 30 | 3754.98 | CP  | 16QAM        | Edge_1RB_Left  | 19.55 |
| n78H | 90  | 30 | 3754.98 | CP  | 16QAM        | Edge_1RB_Right | 19.36 |
| n78H | 90  | 30 | 3754.98 | CP  | 16QAM        | Outer_Full     | 20.15 |
| n78H | 90  | 30 | 3754.98 | CP  | 64QAM        | Inner_Full     | 19.60 |
| n78H | 90  | 30 | 3754.98 | CP  | 64QAM        | Edge_1RB_Left  | 18.71 |
| n78H | 90  | 30 | 3754.98 | CP  | 64QAM        | Edge_1RB_Right | 18.80 |
| n78H | 90  | 30 | 3754.98 | CP  | 64QAM        | Outer_Full     | 19.63 |
| n78H | 90  | 30 | 3754.98 | CP  | 256QAM       | Inner_Full     | 16.65 |
| n78H | 90  | 30 | 3754.98 | CP  | 256QAM       | Edge_1RB_Left  | 16.02 |
| n78H | 90  | 30 | 3754.98 | CP  | 256QAM       | Edge_1RB_Right | 16.02 |
| n78H | 90  | 30 | 3754.98 | CP  | 256QAM       | Outer_Full     | 16.59 |
| n78H | 100 | 30 | 3750    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.05 |
| n78H | 100 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.57 |
| n78H | 100 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.73 |
| n78H | 100 | 30 | 3750    | DFT | $\pi/2$ BPSK | Outer_Full     | 22.33 |
| n78H | 100 | 30 | 3750    | DFT | QPSK         | Inner_Full     | 23.03 |
| n78H | 100 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Left  | 21.13 |
| n78H | 100 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Right | 21.40 |
| n78H | 100 | 30 | 3750    | DFT | QPSK         | Outer_Full     | 21.86 |
| n78H | 100 | 30 | 3750    | DFT | 16QAM        | Inner_Full     | 22.05 |
| n78H | 100 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Left  | 20.05 |
| n78H | 100 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Right | 20.12 |
| n78H | 100 | 30 | 3750    | DFT | 16QAM        | Outer_Full     | 20.85 |
| n78H | 100 | 30 | 3750    | DFT | 64QAM        | Inner_Full     | 20.64 |
| n78H | 100 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Left  | 19.72 |
| n78H | 100 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Right | 19.79 |
| n78H | 100 | 30 | 3750    | DFT | 64QAM        | Outer_Full     | 20.54 |
| n78H | 100 | 30 | 3750    | DFT | 256QAM       | Inner_Full     | 18.68 |
| n78H | 100 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Left  | 17.79 |
| n78H | 100 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Right | 18.02 |
| n78H | 100 | 30 | 3750    | DFT | 256QAM       | Outer_Full     | 18.51 |
| n78H | 100 | 30 | 3750    | CP  | QPSK         | Inner_Full     | 21.50 |
| n78H | 100 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Left  | 19.44 |
| n78H | 100 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Right | 19.76 |
| n78H | 100 | 30 | 3750    | CP  | QPSK         | Outer_Full     | 20.01 |
| n78H | 100 | 30 | 3750    | CP  | 16QAM        | Inner_Full     | 20.98 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 19.06 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 19.56 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 20.04 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 19.59 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 18.59 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 18.98 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 19.52 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 16.61 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 15.61 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 15.91 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 16.52 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Inner_Full     | 23.14 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.53 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.95 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Outer_Full     | 22.53 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Inner_Full     | 23.17 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Left  | 21.04 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Right | 21.43 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Outer_Full     | 22.04 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Inner_Full     | 22.24 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Left  | 20.11 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Right | 20.59 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Outer_Full     | 21.05 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Inner_Full     | 20.86 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Left  | 19.66 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Right | 20.29 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Outer_Full     | 20.75 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Inner_Full     | 18.83 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Left  | 17.91 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Right | 18.25 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Outer_Full     | 18.77 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Inner_Full     | 21.70 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Left  | 19.38 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Right | 19.91 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Outer_Full     | 20.23 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Inner_Full     | 21.24 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 19.31 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 19.83 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 20.19 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 19.79 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 18.91 |



|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 19.77 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 19.72 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 16.74 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 15.84 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 16.43 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 16.73 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Inner_Full     | 22.98 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.63 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.76 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Outer_Full     | 22.37 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Inner_Full     | 22.99 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Left  | 20.90 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Right | 21.32 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Outer_Full     | 21.87 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Inner_Full     | 22.08 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Left  | 19.92 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Right | 20.10 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Outer_Full     | 20.82 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Inner_Full     | 20.64 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Left  | 19.68 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Right | 19.64 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Outer_Full     | 20.54 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Inner_Full     | 18.70 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Left  | 17.85 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Right | 17.99 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Outer_Full     | 18.54 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Inner_Full     | 21.50 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Left  | 19.21 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Right | 19.57 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Outer_Full     | 20.00 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Inner_Full     | 20.95 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 19.12 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 19.55 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 20.04 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 19.61 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 18.72 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 18.98 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 19.52 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 16.60 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 15.80 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 16.28 |



|      |     |    |      |    |        |            |       |
|------|-----|----|------|----|--------|------------|-------|
| n78H | 100 | 30 | 3750 | CP | 256QAM | Outer_Full | 16.49 |
|------|-----|----|------|----|--------|------------|-------|

**n78H-ANT12**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 22.05      |
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.25      |
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.48      |
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 21.30      |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 22.12      |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 20.91      |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 20.84      |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 20.87      |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 20.80      |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 19.86      |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 19.94      |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 20.19      |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 19.63      |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 19.30      |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 19.39      |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 19.45      |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 17.74      |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 17.26      |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 17.28      |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 17.36      |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 20.53      |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 18.91      |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 18.96      |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 18.88      |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 19.95      |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 18.54      |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 18.94      |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 19.08      |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 18.60      |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 17.93      |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 18.03      |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 18.41      |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 15.50      |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 15.39      |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 15.48      |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 15.54      |
| n78H | 10      | 30       | 3750      | DFT  | pi/2 BPSK  | Inner_Full     | 21.93      |
| n78H | 10      | 30       | 3750      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.56      |
| n78H | 10      | 30       | 3750      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.53      |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n78H | 10 | 30 | 3750 | DFT | pi/2 BPSK | Outer_Full     | 21.41 |
| n78H | 10 | 30 | 3750 | DFT | QPSK      | Inner_Full     | 22.04 |
| n78H | 10 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Left  | 20.94 |
| n78H | 10 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Right | 20.92 |
| n78H | 10 | 30 | 3750 | DFT | QPSK      | Outer_Full     | 20.98 |
| n78H | 10 | 30 | 3750 | DFT | 16QAM     | Inner_Full     | 20.99 |
| n78H | 10 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Left  | 20.02 |
| n78H | 10 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Right | 19.86 |
| n78H | 10 | 30 | 3750 | DFT | 16QAM     | Outer_Full     | 20.04 |
| n78H | 10 | 30 | 3750 | DFT | 64QAM     | Inner_Full     | 19.54 |
| n78H | 10 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Left  | 19.29 |
| n78H | 10 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Right | 19.48 |
| n78H | 10 | 30 | 3750 | DFT | 64QAM     | Outer_Full     | 19.71 |
| n78H | 10 | 30 | 3750 | DFT | 256QAM    | Inner_Full     | 17.70 |
| n78H | 10 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Left  | 17.56 |
| n78H | 10 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Right | 17.44 |
| n78H | 10 | 30 | 3750 | DFT | 256QAM    | Outer_Full     | 17.64 |
| n78H | 10 | 30 | 3750 | CP  | QPSK      | Inner_Full     | 20.49 |
| n78H | 10 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Left  | 19.04 |
| n78H | 10 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Right | 18.98 |
| n78H | 10 | 30 | 3750 | CP  | QPSK      | Outer_Full     | 19.17 |
| n78H | 10 | 30 | 3750 | CP  | 16QAM     | Inner_Full     | 20.17 |
| n78H | 10 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 18.84 |
| n78H | 10 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 18.94 |
| n78H | 10 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 19.15 |
| n78H | 10 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 18.62 |
| n78H | 10 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 18.32 |
| n78H | 10 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 18.26 |
| n78H | 10 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 18.50 |
| n78H | 10 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 15.62 |
| n78H | 10 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 15.55 |
| n78H | 10 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 15.30 |
| n78H | 10 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 15.58 |
| n78H | 10 | 30 | 3795 | DFT | pi/2 BPSK | Inner_Full     | 21.70 |
| n78H | 10 | 30 | 3795 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.28 |
| n78H | 10 | 30 | 3795 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.11 |
| n78H | 10 | 30 | 3795 | DFT | pi/2 BPSK | Outer_Full     | 21.20 |
| n78H | 10 | 30 | 3795 | DFT | QPSK      | Inner_Full     | 21.71 |
| n78H | 10 | 30 | 3795 | DFT | QPSK      | Edge_1RB_Left  | 20.79 |
| n78H | 10 | 30 | 3795 | DFT | QPSK      | Edge_1RB_Right | 20.58 |
| n78H | 10 | 30 | 3795 | DFT | QPSK      | Outer_Full     | 20.62 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 10 | 30 | 3795    | DFT | 16QAM        | Inner_Full     | 20.70 |
| n78H | 10 | 30 | 3795    | DFT | 16QAM        | Edge_1RB_Left  | 19.65 |
| n78H | 10 | 30 | 3795    | DFT | 16QAM        | Edge_1RB_Right | 19.09 |
| n78H | 10 | 30 | 3795    | DFT | 16QAM        | Outer_Full     | 19.75 |
| n78H | 10 | 30 | 3795    | DFT | 64QAM        | Inner_Full     | 19.42 |
| n78H | 10 | 30 | 3795    | DFT | 64QAM        | Edge_1RB_Left  | 19.16 |
| n78H | 10 | 30 | 3795    | DFT | 64QAM        | Edge_1RB_Right | 18.91 |
| n78H | 10 | 30 | 3795    | DFT | 64QAM        | Outer_Full     | 19.36 |
| n78H | 10 | 30 | 3795    | DFT | 256QAM       | Inner_Full     | 17.43 |
| n78H | 10 | 30 | 3795    | DFT | 256QAM       | Edge_1RB_Left  | 17.23 |
| n78H | 10 | 30 | 3795    | DFT | 256QAM       | Edge_1RB_Right | 17.12 |
| n78H | 10 | 30 | 3795    | DFT | 256QAM       | Outer_Full     | 17.33 |
| n78H | 10 | 30 | 3795    | CP  | QPSK         | Inner_Full     | 20.14 |
| n78H | 10 | 30 | 3795    | CP  | QPSK         | Edge_1RB_Left  | 18.84 |
| n78H | 10 | 30 | 3795    | CP  | QPSK         | Edge_1RB_Right | 18.60 |
| n78H | 10 | 30 | 3795    | CP  | QPSK         | Outer_Full     | 18.79 |
| n78H | 10 | 30 | 3795    | CP  | 16QAM        | Inner_Full     | 19.73 |
| n78H | 10 | 30 | 3795    | CP  | 16QAM        | Edge_1RB_Left  | 18.50 |
| n78H | 10 | 30 | 3795    | CP  | 16QAM        | Edge_1RB_Right | 18.09 |
| n78H | 10 | 30 | 3795    | CP  | 16QAM        | Outer_Full     | 18.78 |
| n78H | 10 | 30 | 3795    | CP  | 64QAM        | Inner_Full     | 18.24 |
| n78H | 10 | 30 | 3795    | CP  | 64QAM        | Edge_1RB_Left  | 17.97 |
| n78H | 10 | 30 | 3795    | CP  | 64QAM        | Edge_1RB_Right | 17.87 |
| n78H | 10 | 30 | 3795    | CP  | 64QAM        | Outer_Full     | 18.29 |
| n78H | 10 | 30 | 3795    | CP  | 256QAM       | Inner_Full     | 15.46 |
| n78H | 10 | 30 | 3795    | CP  | 256QAM       | Edge_1RB_Left  | 14.93 |
| n78H | 10 | 30 | 3795    | CP  | 256QAM       | Edge_1RB_Right | 14.91 |
| n78H | 10 | 30 | 3795    | CP  | 256QAM       | Outer_Full     | 15.37 |
| n78H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.06 |
| n78H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.35 |
| n78H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.40 |
| n78H | 15 | 30 | 3707.52 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.61 |
| n78H | 15 | 30 | 3707.52 | DFT | QPSK         | Inner_Full     | 22.13 |
| n78H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Left  | 20.54 |
| n78H | 15 | 30 | 3707.52 | DFT | QPSK         | Edge_1RB_Right | 20.82 |
| n78H | 15 | 30 | 3707.52 | DFT | QPSK         | Outer_Full     | 21.06 |
| n78H | 15 | 30 | 3707.52 | DFT | 16QAM        | Inner_Full     | 21.16 |
| n78H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Left  | 19.88 |
| n78H | 15 | 30 | 3707.52 | DFT | 16QAM        | Edge_1RB_Right | 19.90 |
| n78H | 15 | 30 | 3707.52 | DFT | 16QAM        | Outer_Full     | 20.15 |
| n78H | 15 | 30 | 3707.52 | DFT | 64QAM        | Inner_Full     | 19.76 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 15 | 30 | 3707.52 | DFT | 64QAM        | Edge_1RB_Left  | 19.25 |
| n78H | 15 | 30 | 3707.52 | DFT | 64QAM        | Edge_1RB_Right | 19.41 |
| n78H | 15 | 30 | 3707.52 | DFT | 64QAM        | Outer_Full     | 19.50 |
| n78H | 15 | 30 | 3707.52 | DFT | 256QAM       | Inner_Full     | 17.48 |
| n78H | 15 | 30 | 3707.52 | DFT | 256QAM       | Edge_1RB_Left  | 17.19 |
| n78H | 15 | 30 | 3707.52 | DFT | 256QAM       | Edge_1RB_Right | 17.36 |
| n78H | 15 | 30 | 3707.52 | DFT | 256QAM       | Outer_Full     | 17.63 |
| n78H | 15 | 30 | 3707.52 | CP  | QPSK         | Inner_Full     | 20.30 |
| n78H | 15 | 30 | 3707.52 | CP  | QPSK         | Edge_1RB_Left  | 19.02 |
| n78H | 15 | 30 | 3707.52 | CP  | QPSK         | Edge_1RB_Right | 19.05 |
| n78H | 15 | 30 | 3707.52 | CP  | QPSK         | Outer_Full     | 19.19 |
| n78H | 15 | 30 | 3707.52 | CP  | 16QAM        | Inner_Full     | 20.22 |
| n78H | 15 | 30 | 3707.52 | CP  | 16QAM        | Edge_1RB_Left  | 18.97 |
| n78H | 15 | 30 | 3707.52 | CP  | 16QAM        | Edge_1RB_Right | 19.05 |
| n78H | 15 | 30 | 3707.52 | CP  | 16QAM        | Outer_Full     | 18.91 |
| n78H | 15 | 30 | 3707.52 | CP  | 64QAM        | Inner_Full     | 18.69 |
| n78H | 15 | 30 | 3707.52 | CP  | 64QAM        | Edge_1RB_Left  | 18.06 |
| n78H | 15 | 30 | 3707.52 | CP  | 64QAM        | Edge_1RB_Right | 18.35 |
| n78H | 15 | 30 | 3707.52 | CP  | 64QAM        | Outer_Full     | 18.41 |
| n78H | 15 | 30 | 3707.52 | CP  | 256QAM       | Inner_Full     | 15.41 |
| n78H | 15 | 30 | 3707.52 | CP  | 256QAM       | Edge_1RB_Left  | 15.32 |
| n78H | 15 | 30 | 3707.52 | CP  | 256QAM       | Edge_1RB_Right | 15.46 |
| n78H | 15 | 30 | 3707.52 | CP  | 256QAM       | Outer_Full     | 15.63 |
| n78H | 15 | 30 | 3750    | DFT | $\pi/2$ BPSK | Inner_Full     | 22.06 |
| n78H | 15 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.42 |
| n78H | 15 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.36 |
| n78H | 15 | 30 | 3750    | DFT | $\pi/2$ BPSK | Outer_Full     | 21.58 |
| n78H | 15 | 30 | 3750    | DFT | QPSK         | Inner_Full     | 22.02 |
| n78H | 15 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Left  | 20.97 |
| n78H | 15 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Right | 20.83 |
| n78H | 15 | 30 | 3750    | DFT | QPSK         | Outer_Full     | 21.12 |
| n78H | 15 | 30 | 3750    | DFT | 16QAM        | Inner_Full     | 21.04 |
| n78H | 15 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Left  | 19.96 |
| n78H | 15 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Right | 19.80 |
| n78H | 15 | 30 | 3750    | DFT | 16QAM        | Outer_Full     | 20.04 |
| n78H | 15 | 30 | 3750    | DFT | 64QAM        | Inner_Full     | 19.67 |
| n78H | 15 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Left  | 19.51 |
| n78H | 15 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Right | 19.40 |
| n78H | 15 | 30 | 3750    | DFT | 64QAM        | Outer_Full     | 19.54 |
| n78H | 15 | 30 | 3750    | DFT | 256QAM       | Inner_Full     | 17.62 |
| n78H | 15 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Left  | 17.40 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 15 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Right | 17.35 |
| n78H | 15 | 30 | 3750    | DFT | 256QAM       | Outer_Full     | 17.51 |
| n78H | 15 | 30 | 3750    | CP  | QPSK         | Inner_Full     | 20.54 |
| n78H | 15 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Left  | 18.96 |
| n78H | 15 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Right | 19.05 |
| n78H | 15 | 30 | 3750    | CP  | QPSK         | Outer_Full     | 19.01 |
| n78H | 15 | 30 | 3750    | CP  | 16QAM        | Inner_Full     | 20.02 |
| n78H | 15 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Left  | 18.71 |
| n78H | 15 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Right | 18.83 |
| n78H | 15 | 30 | 3750    | CP  | 16QAM        | Outer_Full     | 19.14 |
| n78H | 15 | 30 | 3750    | CP  | 64QAM        | Inner_Full     | 18.50 |
| n78H | 15 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Left  | 18.13 |
| n78H | 15 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Right | 18.20 |
| n78H | 15 | 30 | 3750    | CP  | 64QAM        | Outer_Full     | 18.65 |
| n78H | 15 | 30 | 3750    | CP  | 256QAM       | Inner_Full     | 15.64 |
| n78H | 15 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Left  | 15.39 |
| n78H | 15 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Right | 15.25 |
| n78H | 15 | 30 | 3750    | CP  | 256QAM       | Outer_Full     | 15.53 |
| n78H | 15 | 30 | 3792.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.89 |
| n78H | 15 | 30 | 3792.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.21 |
| n78H | 15 | 30 | 3792.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.02 |
| n78H | 15 | 30 | 3792.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.31 |
| n78H | 15 | 30 | 3792.48 | DFT | QPSK         | Inner_Full     | 21.87 |
| n78H | 15 | 30 | 3792.48 | DFT | QPSK         | Edge_1RB_Left  | 20.74 |
| n78H | 15 | 30 | 3792.48 | DFT | QPSK         | Edge_1RB_Right | 20.48 |
| n78H | 15 | 30 | 3792.48 | DFT | QPSK         | Outer_Full     | 20.81 |
| n78H | 15 | 30 | 3792.48 | DFT | 16QAM        | Inner_Full     | 20.92 |
| n78H | 15 | 30 | 3792.48 | DFT | 16QAM        | Edge_1RB_Left  | 19.66 |
| n78H | 15 | 30 | 3792.48 | DFT | 16QAM        | Edge_1RB_Right | 19.23 |
| n78H | 15 | 30 | 3792.48 | DFT | 16QAM        | Outer_Full     | 19.90 |
| n78H | 15 | 30 | 3792.48 | DFT | 64QAM        | Inner_Full     | 19.45 |
| n78H | 15 | 30 | 3792.48 | DFT | 64QAM        | Edge_1RB_Left  | 19.05 |
| n78H | 15 | 30 | 3792.48 | DFT | 64QAM        | Edge_1RB_Right | 19.02 |
| n78H | 15 | 30 | 3792.48 | DFT | 64QAM        | Outer_Full     | 19.39 |
| n78H | 15 | 30 | 3792.48 | DFT | 256QAM       | Inner_Full     | 17.39 |
| n78H | 15 | 30 | 3792.48 | DFT | 256QAM       | Edge_1RB_Left  | 17.18 |
| n78H | 15 | 30 | 3792.48 | DFT | 256QAM       | Edge_1RB_Right | 16.96 |
| n78H | 15 | 30 | 3792.48 | DFT | 256QAM       | Outer_Full     | 17.35 |
| n78H | 15 | 30 | 3792.48 | CP  | QPSK         | Inner_Full     | 20.28 |
| n78H | 15 | 30 | 3792.48 | CP  | QPSK         | Edge_1RB_Left  | 18.73 |
| n78H | 15 | 30 | 3792.48 | CP  | QPSK         | Edge_1RB_Right | 18.77 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 15 | 30 | 3792.48 | CP  | QPSK         | Outer_Full     | 18.87 |
| n78H | 15 | 30 | 3792.48 | CP  | 16QAM        | Inner_Full     | 19.89 |
| n78H | 15 | 30 | 3792.48 | CP  | 16QAM        | Edge_1RB_Left  | 18.42 |
| n78H | 15 | 30 | 3792.48 | CP  | 16QAM        | Edge_1RB_Right | 18.27 |
| n78H | 15 | 30 | 3792.48 | CP  | 16QAM        | Outer_Full     | 18.83 |
| n78H | 15 | 30 | 3792.48 | CP  | 64QAM        | Inner_Full     | 18.45 |
| n78H | 15 | 30 | 3792.48 | CP  | 64QAM        | Edge_1RB_Left  | 17.98 |
| n78H | 15 | 30 | 3792.48 | CP  | 64QAM        | Edge_1RB_Right | 17.73 |
| n78H | 15 | 30 | 3792.48 | CP  | 64QAM        | Outer_Full     | 18.42 |
| n78H | 15 | 30 | 3792.48 | CP  | 256QAM       | Inner_Full     | 15.48 |
| n78H | 15 | 30 | 3792.48 | CP  | 256QAM       | Edge_1RB_Left  | 15.14 |
| n78H | 15 | 30 | 3792.48 | CP  | 256QAM       | Edge_1RB_Right | 15.01 |
| n78H | 15 | 30 | 3792.48 | CP  | 256QAM       | Outer_Full     | 15.36 |
| n78H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.00 |
| n78H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.39 |
| n78H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.60 |
| n78H | 20 | 30 | 3710.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.55 |
| n78H | 20 | 30 | 3710.01 | DFT | QPSK         | Inner_Full     | 21.96 |
| n78H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Left  | 20.66 |
| n78H | 20 | 30 | 3710.01 | DFT | QPSK         | Edge_1RB_Right | 20.99 |
| n78H | 20 | 30 | 3710.01 | DFT | QPSK         | Outer_Full     | 21.11 |
| n78H | 20 | 30 | 3710.01 | DFT | 16QAM        | Inner_Full     | 21.05 |
| n78H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.92 |
| n78H | 20 | 30 | 3710.01 | DFT | 16QAM        | Edge_1RB_Right | 20.07 |
| n78H | 20 | 30 | 3710.01 | DFT | 16QAM        | Outer_Full     | 20.05 |
| n78H | 20 | 30 | 3710.01 | DFT | 64QAM        | Inner_Full     | 19.61 |
| n78H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Left  | 19.36 |
| n78H | 20 | 30 | 3710.01 | DFT | 64QAM        | Edge_1RB_Right | 19.30 |
| n78H | 20 | 30 | 3710.01 | DFT | 64QAM        | Outer_Full     | 19.55 |
| n78H | 20 | 30 | 3710.01 | DFT | 256QAM       | Inner_Full     | 17.54 |
| n78H | 20 | 30 | 3710.01 | DFT | 256QAM       | Edge_1RB_Left  | 17.15 |
| n78H | 20 | 30 | 3710.01 | DFT | 256QAM       | Edge_1RB_Right | 17.60 |
| n78H | 20 | 30 | 3710.01 | DFT | 256QAM       | Outer_Full     | 17.55 |
| n78H | 20 | 30 | 3710.01 | CP  | QPSK         | Inner_Full     | 20.41 |
| n78H | 20 | 30 | 3710.01 | CP  | QPSK         | Edge_1RB_Left  | 18.96 |
| n78H | 20 | 30 | 3710.01 | CP  | QPSK         | Edge_1RB_Right | 19.04 |
| n78H | 20 | 30 | 3710.01 | CP  | QPSK         | Outer_Full     | 19.02 |
| n78H | 20 | 30 | 3710.01 | CP  | 16QAM        | Inner_Full     | 19.98 |
| n78H | 20 | 30 | 3710.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.53 |
| n78H | 20 | 30 | 3710.01 | CP  | 16QAM        | Edge_1RB_Right | 18.93 |
| n78H | 20 | 30 | 3710.01 | CP  | 16QAM        | Outer_Full     | 19.08 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 18.63 |
| n78H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.22 |
| n78H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 18.32 |
| n78H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 18.60 |
| n78H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 15.59 |
| n78H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.17 |
| n78H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 15.41 |
| n78H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 15.53 |
| n78H | 20 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 21.93 |
| n78H | 20 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.35 |
| n78H | 20 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.38 |
| n78H | 20 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 21.41 |
| n78H | 20 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 22.06 |
| n78H | 20 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 20.93 |
| n78H | 20 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.74 |
| n78H | 20 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 20.88 |
| n78H | 20 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 21.05 |
| n78H | 20 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 19.49 |
| n78H | 20 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 19.77 |
| n78H | 20 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 20.01 |
| n78H | 20 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 19.60 |
| n78H | 20 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 19.33 |
| n78H | 20 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 19.04 |
| n78H | 20 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 19.66 |
| n78H | 20 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 17.69 |
| n78H | 20 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 17.47 |
| n78H | 20 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 17.50 |
| n78H | 20 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 17.50 |
| n78H | 20 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 20.40 |
| n78H | 20 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 18.90 |
| n78H | 20 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 18.86 |
| n78H | 20 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 19.12 |
| n78H | 20 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 20.00 |
| n78H | 20 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 18.52 |
| n78H | 20 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 18.80 |
| n78H | 20 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 19.04 |
| n78H | 20 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 18.50 |
| n78H | 20 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 18.20 |
| n78H | 20 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 18.31 |
| n78H | 20 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 18.46 |
| n78H | 20 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 15.49 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 20 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 15.35 |
| n78H | 20 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 15.22 |
| n78H | 20 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 15.55 |
| n78H | 20 | 30 | 3789.99 | DFT | pi/2 BPSK | Inner_Full     | 21.76 |
| n78H | 20 | 30 | 3789.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.20 |
| n78H | 20 | 30 | 3789.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 |
| n78H | 20 | 30 | 3789.99 | DFT | pi/2 BPSK | Outer_Full     | 21.18 |
| n78H | 20 | 30 | 3789.99 | DFT | QPSK      | Inner_Full     | 21.79 |
| n78H | 20 | 30 | 3789.99 | DFT | QPSK      | Edge_1RB_Left  | 20.58 |
| n78H | 20 | 30 | 3789.99 | DFT | QPSK      | Edge_1RB_Right | 20.55 |
| n78H | 20 | 30 | 3789.99 | DFT | QPSK      | Outer_Full     | 20.80 |
| n78H | 20 | 30 | 3789.99 | DFT | 16QAM     | Inner_Full     | 20.89 |
| n78H | 20 | 30 | 3789.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.42 |
| n78H | 20 | 30 | 3789.99 | DFT | 16QAM     | Edge_1RB_Right | 19.42 |
| n78H | 20 | 30 | 3789.99 | DFT | 16QAM     | Outer_Full     | 19.74 |
| n78H | 20 | 30 | 3789.99 | DFT | 64QAM     | Inner_Full     | 19.44 |
| n78H | 20 | 30 | 3789.99 | DFT | 64QAM     | Edge_1RB_Left  | 18.96 |
| n78H | 20 | 30 | 3789.99 | DFT | 64QAM     | Edge_1RB_Right | 18.95 |
| n78H | 20 | 30 | 3789.99 | DFT | 64QAM     | Outer_Full     | 19.41 |
| n78H | 20 | 30 | 3789.99 | DFT | 256QAM    | Inner_Full     | 17.43 |
| n78H | 20 | 30 | 3789.99 | DFT | 256QAM    | Edge_1RB_Left  | 17.14 |
| n78H | 20 | 30 | 3789.99 | DFT | 256QAM    | Edge_1RB_Right | 17.20 |
| n78H | 20 | 30 | 3789.99 | DFT | 256QAM    | Outer_Full     | 17.41 |
| n78H | 20 | 30 | 3789.99 | CP  | QPSK      | Inner_Full     | 20.27 |
| n78H | 20 | 30 | 3789.99 | CP  | QPSK      | Edge_1RB_Left  | 18.63 |
| n78H | 20 | 30 | 3789.99 | CP  | QPSK      | Edge_1RB_Right | 18.64 |
| n78H | 20 | 30 | 3789.99 | CP  | QPSK      | Outer_Full     | 18.83 |
| n78H | 20 | 30 | 3789.99 | CP  | 16QAM     | Inner_Full     | 19.74 |
| n78H | 20 | 30 | 3789.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.42 |
| n78H | 20 | 30 | 3789.99 | CP  | 16QAM     | Edge_1RB_Right | 18.53 |
| n78H | 20 | 30 | 3789.99 | CP  | 16QAM     | Outer_Full     | 18.84 |
| n78H | 20 | 30 | 3789.99 | CP  | 64QAM     | Inner_Full     | 18.30 |
| n78H | 20 | 30 | 3789.99 | CP  | 64QAM     | Edge_1RB_Left  | 18.02 |
| n78H | 20 | 30 | 3789.99 | CP  | 64QAM     | Edge_1RB_Right | 18.03 |
| n78H | 20 | 30 | 3789.99 | CP  | 64QAM     | Outer_Full     | 18.26 |
| n78H | 20 | 30 | 3789.99 | CP  | 256QAM    | Inner_Full     | 15.45 |
| n78H | 20 | 30 | 3789.99 | CP  | 256QAM    | Edge_1RB_Left  | 15.02 |
| n78H | 20 | 30 | 3789.99 | CP  | 256QAM    | Edge_1RB_Right | 15.14 |
| n78H | 20 | 30 | 3789.99 | CP  | 256QAM    | Outer_Full     | 15.23 |
| n78H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Inner_Full     | 22.12 |
| n78H | 25 | 30 | 3712.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.27 |

|      |    |    |        |     |           |                |       |
|------|----|----|--------|-----|-----------|----------------|-------|
| n78H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.46 |
| n78H | 25 | 30 | 3712.5 | DFT | pi/2 BPSK | Outer_Full     | 21.47 |
| n78H | 25 | 30 | 3712.5 | DFT | QPSK      | Inner_Full     | 22.13 |
| n78H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Left  | 20.48 |
| n78H | 25 | 30 | 3712.5 | DFT | QPSK      | Edge_1RB_Right | 20.97 |
| n78H | 25 | 30 | 3712.5 | DFT | QPSK      | Outer_Full     | 20.96 |
| n78H | 25 | 30 | 3712.5 | DFT | 16QAM     | Inner_Full     | 21.04 |
| n78H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.51 |
| n78H | 25 | 30 | 3712.5 | DFT | 16QAM     | Edge_1RB_Right | 19.73 |
| n78H | 25 | 30 | 3712.5 | DFT | 16QAM     | Outer_Full     | 20.06 |
| n78H | 25 | 30 | 3712.5 | DFT | 64QAM     | Inner_Full     | 19.66 |
| n78H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Left  | 18.88 |
| n78H | 25 | 30 | 3712.5 | DFT | 64QAM     | Edge_1RB_Right | 19.24 |
| n78H | 25 | 30 | 3712.5 | DFT | 64QAM     | Outer_Full     | 19.63 |
| n78H | 25 | 30 | 3712.5 | DFT | 256QAM    | Inner_Full     | 17.52 |
| n78H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.03 |
| n78H | 25 | 30 | 3712.5 | DFT | 256QAM    | Edge_1RB_Right | 17.37 |
| n78H | 25 | 30 | 3712.5 | DFT | 256QAM    | Outer_Full     | 17.61 |
| n78H | 25 | 30 | 3712.5 | CP  | QPSK      | Inner_Full     | 20.57 |
| n78H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Left  | 18.64 |
| n78H | 25 | 30 | 3712.5 | CP  | QPSK      | Edge_1RB_Right | 19.09 |
| n78H | 25 | 30 | 3712.5 | CP  | QPSK      | Outer_Full     | 19.08 |
| n78H | 25 | 30 | 3712.5 | CP  | 16QAM     | Inner_Full     | 20.16 |
| n78H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Left  | 18.80 |
| n78H | 25 | 30 | 3712.5 | CP  | 16QAM     | Edge_1RB_Right | 18.76 |
| n78H | 25 | 30 | 3712.5 | CP  | 16QAM     | Outer_Full     | 19.04 |
| n78H | 25 | 30 | 3712.5 | CP  | 64QAM     | Inner_Full     | 18.56 |
| n78H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Left  | 17.85 |
| n78H | 25 | 30 | 3712.5 | CP  | 64QAM     | Edge_1RB_Right | 18.13 |
| n78H | 25 | 30 | 3712.5 | CP  | 64QAM     | Outer_Full     | 18.58 |
| n78H | 25 | 30 | 3712.5 | CP  | 256QAM    | Inner_Full     | 15.63 |
| n78H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.06 |
| n78H | 25 | 30 | 3712.5 | CP  | 256QAM    | Edge_1RB_Right | 15.33 |
| n78H | 25 | 30 | 3712.5 | CP  | 256QAM    | Outer_Full     | 15.54 |
| n78H | 25 | 30 | 3750   | DFT | pi/2 BPSK | Inner_Full     | 21.91 |
| n78H | 25 | 30 | 3750   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.24 |
| n78H | 25 | 30 | 3750   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.07 |
| n78H | 25 | 30 | 3750   | DFT | pi/2 BPSK | Outer_Full     | 21.41 |
| n78H | 25 | 30 | 3750   | DFT | QPSK      | Inner_Full     | 22.04 |
| n78H | 25 | 30 | 3750   | DFT | QPSK      | Edge_1RB_Left  | 20.80 |
| n78H | 25 | 30 | 3750   | DFT | QPSK      | Edge_1RB_Right | 20.56 |

|      |    |    |        |     |              |                |       |
|------|----|----|--------|-----|--------------|----------------|-------|
| n78H | 25 | 30 | 3750   | DFT | QPSK         | Outer_Full     | 20.90 |
| n78H | 25 | 30 | 3750   | DFT | 16QAM        | Inner_Full     | 20.87 |
| n78H | 25 | 30 | 3750   | DFT | 16QAM        | Edge_1RB_Left  | 19.68 |
| n78H | 25 | 30 | 3750   | DFT | 16QAM        | Edge_1RB_Right | 19.39 |
| n78H | 25 | 30 | 3750   | DFT | 16QAM        | Outer_Full     | 19.97 |
| n78H | 25 | 30 | 3750   | DFT | 64QAM        | Inner_Full     | 19.53 |
| n78H | 25 | 30 | 3750   | DFT | 64QAM        | Edge_1RB_Left  | 19.30 |
| n78H | 25 | 30 | 3750   | DFT | 64QAM        | Edge_1RB_Right | 19.12 |
| n78H | 25 | 30 | 3750   | DFT | 64QAM        | Outer_Full     | 19.61 |
| n78H | 25 | 30 | 3750   | DFT | 256QAM       | Inner_Full     | 17.71 |
| n78H | 25 | 30 | 3750   | DFT | 256QAM       | Edge_1RB_Left  | 17.36 |
| n78H | 25 | 30 | 3750   | DFT | 256QAM       | Edge_1RB_Right | 17.15 |
| n78H | 25 | 30 | 3750   | DFT | 256QAM       | Outer_Full     | 17.52 |
| n78H | 25 | 30 | 3750   | CP  | QPSK         | Inner_Full     | 20.44 |
| n78H | 25 | 30 | 3750   | CP  | QPSK         | Edge_1RB_Left  | 18.87 |
| n78H | 25 | 30 | 3750   | CP  | QPSK         | Edge_1RB_Right | 18.76 |
| n78H | 25 | 30 | 3750   | CP  | QPSK         | Outer_Full     | 18.98 |
| n78H | 25 | 30 | 3750   | CP  | 16QAM        | Inner_Full     | 20.02 |
| n78H | 25 | 30 | 3750   | CP  | 16QAM        | Edge_1RB_Left  | 18.83 |
| n78H | 25 | 30 | 3750   | CP  | 16QAM        | Edge_1RB_Right | 18.54 |
| n78H | 25 | 30 | 3750   | CP  | 16QAM        | Outer_Full     | 18.94 |
| n78H | 25 | 30 | 3750   | CP  | 64QAM        | Inner_Full     | 18.51 |
| n78H | 25 | 30 | 3750   | CP  | 64QAM        | Edge_1RB_Left  | 17.97 |
| n78H | 25 | 30 | 3750   | CP  | 64QAM        | Edge_1RB_Right | 17.98 |
| n78H | 25 | 30 | 3750   | CP  | 64QAM        | Outer_Full     | 18.55 |
| n78H | 25 | 30 | 3750   | CP  | 256QAM       | Inner_Full     | 15.56 |
| n78H | 25 | 30 | 3750   | CP  | 256QAM       | Edge_1RB_Left  | 15.26 |
| n78H | 25 | 30 | 3750   | CP  | 256QAM       | Edge_1RB_Right | 15.20 |
| n78H | 25 | 30 | 3750   | CP  | 256QAM       | Outer_Full     | 15.54 |
| n78H | 25 | 30 | 3787.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.45 |
| n78H | 25 | 30 | 3787.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.55 |
| n78H | 25 | 30 | 3787.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.70 |
| n78H | 25 | 30 | 3787.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.77 |
| n78H | 25 | 30 | 3787.5 | DFT | QPSK         | Inner_Full     | 22.34 |
| n78H | 25 | 30 | 3787.5 | DFT | QPSK         | Edge_1RB_Left  | 21.01 |
| n78H | 25 | 30 | 3787.5 | DFT | QPSK         | Edge_1RB_Right | 21.27 |
| n78H | 25 | 30 | 3787.5 | DFT | QPSK         | Outer_Full     | 21.25 |
| n78H | 25 | 30 | 3787.5 | DFT | 16QAM        | Inner_Full     | 21.43 |
| n78H | 25 | 30 | 3787.5 | DFT | 16QAM        | Edge_1RB_Left  | 19.72 |
| n78H | 25 | 30 | 3787.5 | DFT | 16QAM        | Edge_1RB_Right | 20.25 |
| n78H | 25 | 30 | 3787.5 | DFT | 16QAM        | Outer_Full     | 20.49 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 25 | 30 | 3787.5  | DFT | 64QAM        | Inner_Full     | 20.08 |
| n78H | 25 | 30 | 3787.5  | DFT | 64QAM        | Edge_1RB_Left  | 19.62 |
| n78H | 25 | 30 | 3787.5  | DFT | 64QAM        | Edge_1RB_Right | 19.91 |
| n78H | 25 | 30 | 3787.5  | DFT | 64QAM        | Outer_Full     | 20.02 |
| n78H | 25 | 30 | 3787.5  | DFT | 256QAM       | Inner_Full     | 18.08 |
| n78H | 25 | 30 | 3787.5  | DFT | 256QAM       | Edge_1RB_Left  | 17.50 |
| n78H | 25 | 30 | 3787.5  | DFT | 256QAM       | Edge_1RB_Right | 17.67 |
| n78H | 25 | 30 | 3787.5  | DFT | 256QAM       | Outer_Full     | 17.89 |
| n78H | 25 | 30 | 3787.5  | CP  | QPSK         | Inner_Full     | 20.95 |
| n78H | 25 | 30 | 3787.5  | CP  | QPSK         | Edge_1RB_Left  | 19.12 |
| n78H | 25 | 30 | 3787.5  | CP  | QPSK         | Edge_1RB_Right | 19.40 |
| n78H | 25 | 30 | 3787.5  | CP  | QPSK         | Outer_Full     | 19.37 |
| n78H | 25 | 30 | 3787.5  | CP  | 16QAM        | Inner_Full     | 20.34 |
| n78H | 25 | 30 | 3787.5  | CP  | 16QAM        | Edge_1RB_Left  | 18.76 |
| n78H | 25 | 30 | 3787.5  | CP  | 16QAM        | Edge_1RB_Right | 19.25 |
| n78H | 25 | 30 | 3787.5  | CP  | 16QAM        | Outer_Full     | 19.46 |
| n78H | 25 | 30 | 3787.5  | CP  | 64QAM        | Inner_Full     | 18.96 |
| n78H | 25 | 30 | 3787.5  | CP  | 64QAM        | Edge_1RB_Left  | 18.38 |
| n78H | 25 | 30 | 3787.5  | CP  | 64QAM        | Edge_1RB_Right | 18.52 |
| n78H | 25 | 30 | 3787.5  | CP  | 64QAM        | Outer_Full     | 18.88 |
| n78H | 25 | 30 | 3787.5  | CP  | 256QAM       | Inner_Full     | 15.99 |
| n78H | 25 | 30 | 3787.5  | CP  | 256QAM       | Edge_1RB_Left  | 15.52 |
| n78H | 25 | 30 | 3787.5  | CP  | 256QAM       | Edge_1RB_Right | 15.64 |
| n78H | 25 | 30 | 3787.5  | CP  | 256QAM       | Outer_Full     | 15.88 |
| n78H | 30 | 30 | 3715.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.02 |
| n78H | 30 | 30 | 3715.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.05 |
| n78H | 30 | 30 | 3715.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.30 |
| n78H | 30 | 30 | 3715.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.40 |
| n78H | 30 | 30 | 3715.02 | DFT | QPSK         | Inner_Full     | 22.02 |
| n78H | 30 | 30 | 3715.02 | DFT | QPSK         | Edge_1RB_Left  | 20.34 |
| n78H | 30 | 30 | 3715.02 | DFT | QPSK         | Edge_1RB_Right | 20.76 |
| n78H | 30 | 30 | 3715.02 | DFT | QPSK         | Outer_Full     | 20.90 |
| n78H | 30 | 30 | 3715.02 | DFT | 16QAM        | Inner_Full     | 20.99 |
| n78H | 30 | 30 | 3715.02 | DFT | 16QAM        | Edge_1RB_Left  | 19.36 |
| n78H | 30 | 30 | 3715.02 | DFT | 16QAM        | Edge_1RB_Right | 19.48 |
| n78H | 30 | 30 | 3715.02 | DFT | 16QAM        | Outer_Full     | 19.96 |
| n78H | 30 | 30 | 3715.02 | DFT | 64QAM        | Inner_Full     | 19.54 |
| n78H | 30 | 30 | 3715.02 | DFT | 64QAM        | Edge_1RB_Left  | 18.79 |
| n78H | 30 | 30 | 3715.02 | DFT | 64QAM        | Edge_1RB_Right | 19.00 |
| n78H | 30 | 30 | 3715.02 | DFT | 64QAM        | Outer_Full     | 19.47 |
| n78H | 30 | 30 | 3715.02 | DFT | 256QAM       | Inner_Full     | 17.55 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.84 |
| n78H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 17.26 |
| n78H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 17.54 |
| n78H | 30 | 30 | 3715.02 | CP  | QPSK      | Inner_Full     | 20.44 |
| n78H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Left  | 18.39 |
| n78H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Right | 18.73 |
| n78H | 30 | 30 | 3715.02 | CP  | QPSK      | Outer_Full     | 18.94 |
| n78H | 30 | 30 | 3715.02 | CP  | 16QAM     | Inner_Full     | 20.06 |
| n78H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.62 |
| n78H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Right | 18.54 |
| n78H | 30 | 30 | 3715.02 | CP  | 16QAM     | Outer_Full     | 18.89 |
| n78H | 30 | 30 | 3715.02 | CP  | 64QAM     | Inner_Full     | 18.53 |
| n78H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.75 |
| n78H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Right | 17.96 |
| n78H | 30 | 30 | 3715.02 | CP  | 64QAM     | Outer_Full     | 18.41 |
| n78H | 30 | 30 | 3715.02 | CP  | 256QAM    | Inner_Full     | 15.51 |
| n78H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.65 |
| n78H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Right | 15.35 |
| n78H | 30 | 30 | 3715.02 | CP  | 256QAM    | Outer_Full     | 15.40 |
| n78H | 30 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 21.90 |
| n78H | 30 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.17 |
| n78H | 30 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.00 |
| n78H | 30 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 21.40 |
| n78H | 30 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 21.91 |
| n78H | 30 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 20.65 |
| n78H | 30 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.48 |
| n78H | 30 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 20.93 |
| n78H | 30 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 20.91 |
| n78H | 30 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 19.59 |
| n78H | 30 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 19.35 |
| n78H | 30 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 19.97 |
| n78H | 30 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 19.59 |
| n78H | 30 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 19.07 |
| n78H | 30 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 18.97 |
| n78H | 30 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 19.52 |
| n78H | 30 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 17.53 |
| n78H | 30 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 17.25 |
| n78H | 30 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 17.08 |
| n78H | 30 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 17.54 |
| n78H | 30 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 20.51 |
| n78H | 30 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 18.75 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 30 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Right | 18.56 |
| n78H | 30 | 30 | 3750    | CP  | QPSK         | Outer_Full     | 18.99 |
| n78H | 30 | 30 | 3750    | CP  | 16QAM        | Inner_Full     | 20.10 |
| n78H | 30 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Left  | 18.45 |
| n78H | 30 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Right | 18.33 |
| n78H | 30 | 30 | 3750    | CP  | 16QAM        | Outer_Full     | 18.94 |
| n78H | 30 | 30 | 3750    | CP  | 64QAM        | Inner_Full     | 18.57 |
| n78H | 30 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Left  | 17.77 |
| n78H | 30 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Right | 17.74 |
| n78H | 30 | 30 | 3750    | CP  | 64QAM        | Outer_Full     | 18.38 |
| n78H | 30 | 30 | 3750    | CP  | 256QAM       | Inner_Full     | 15.43 |
| n78H | 30 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Left  | 15.21 |
| n78H | 30 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Right | 15.01 |
| n78H | 30 | 30 | 3750    | CP  | 256QAM       | Outer_Full     | 15.48 |
| n78H | 30 | 30 | 3784.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.82 |
| n78H | 30 | 30 | 3784.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.02 |
| n78H | 30 | 30 | 3784.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.85 |
| n78H | 30 | 30 | 3784.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.20 |
| n78H | 30 | 30 | 3784.98 | DFT | QPSK         | Inner_Full     | 21.83 |
| n78H | 30 | 30 | 3784.98 | DFT | QPSK         | Edge_1RB_Left  | 20.38 |
| n78H | 30 | 30 | 3784.98 | DFT | QPSK         | Edge_1RB_Right | 20.35 |
| n78H | 30 | 30 | 3784.98 | DFT | QPSK         | Outer_Full     | 20.73 |
| n78H | 30 | 30 | 3784.98 | DFT | 16QAM        | Inner_Full     | 20.71 |
| n78H | 30 | 30 | 3784.98 | DFT | 16QAM        | Edge_1RB_Left  | 19.08 |
| n78H | 30 | 30 | 3784.98 | DFT | 16QAM        | Edge_1RB_Right | 19.03 |
| n78H | 30 | 30 | 3784.98 | DFT | 16QAM        | Outer_Full     | 19.82 |
| n78H | 30 | 30 | 3784.98 | DFT | 64QAM        | Inner_Full     | 19.35 |
| n78H | 30 | 30 | 3784.98 | DFT | 64QAM        | Edge_1RB_Left  | 18.66 |
| n78H | 30 | 30 | 3784.98 | DFT | 64QAM        | Edge_1RB_Right | 18.68 |
| n78H | 30 | 30 | 3784.98 | DFT | 64QAM        | Outer_Full     | 19.34 |
| n78H | 30 | 30 | 3784.98 | DFT | 256QAM       | Inner_Full     | 17.37 |
| n78H | 30 | 30 | 3784.98 | DFT | 256QAM       | Edge_1RB_Left  | 17.03 |
| n78H | 30 | 30 | 3784.98 | DFT | 256QAM       | Edge_1RB_Right | 17.11 |
| n78H | 30 | 30 | 3784.98 | DFT | 256QAM       | Outer_Full     | 17.25 |
| n78H | 30 | 30 | 3784.98 | CP  | QPSK         | Inner_Full     | 20.30 |
| n78H | 30 | 30 | 3784.98 | CP  | QPSK         | Edge_1RB_Left  | 18.56 |
| n78H | 30 | 30 | 3784.98 | CP  | QPSK         | Edge_1RB_Right | 18.28 |
| n78H | 30 | 30 | 3784.98 | CP  | QPSK         | Outer_Full     | 18.77 |
| n78H | 30 | 30 | 3784.98 | CP  | 16QAM        | Inner_Full     | 19.90 |
| n78H | 30 | 30 | 3784.98 | CP  | 16QAM        | Edge_1RB_Left  | 18.08 |
| n78H | 30 | 30 | 3784.98 | CP  | 16QAM        | Edge_1RB_Right | 18.07 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 30 | 30 | 3784.98 | CP  | 16QAM     | Outer_Full     | 18.75 |
| n78H | 30 | 30 | 3784.98 | CP  | 64QAM     | Inner_Full     | 18.43 |
| n78H | 30 | 30 | 3784.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.02 |
| n78H | 30 | 30 | 3784.98 | CP  | 64QAM     | Edge_1RB_Right | 17.88 |
| n78H | 30 | 30 | 3784.98 | CP  | 64QAM     | Outer_Full     | 18.21 |
| n78H | 30 | 30 | 3784.98 | CP  | 256QAM    | Inner_Full     | 15.42 |
| n78H | 30 | 30 | 3784.98 | CP  | 256QAM    | Edge_1RB_Left  | 14.94 |
| n78H | 30 | 30 | 3784.98 | CP  | 256QAM    | Edge_1RB_Right | 14.95 |
| n78H | 30 | 30 | 3784.98 | CP  | 256QAM    | Outer_Full     | 15.27 |
| n78H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 22.08 |
| n78H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 |
| n78H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.03 |
| n78H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Outer_Full     | 21.41 |
| n78H | 40 | 30 | 3720    | DFT | QPSK      | Inner_Full     | 21.97 |
| n78H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Left  | 20.37 |
| n78H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Right | 20.56 |
| n78H | 40 | 30 | 3720    | DFT | QPSK      | Outer_Full     | 20.92 |
| n78H | 40 | 30 | 3720    | DFT | 16QAM     | Inner_Full     | 21.04 |
| n78H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Left  | 19.07 |
| n78H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Right | 19.42 |
| n78H | 40 | 30 | 3720    | DFT | 16QAM     | Outer_Full     | 20.00 |
| n78H | 40 | 30 | 3720    | DFT | 64QAM     | Inner_Full     | 19.63 |
| n78H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Left  | 18.72 |
| n78H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Right | 18.92 |
| n78H | 40 | 30 | 3720    | DFT | 64QAM     | Outer_Full     | 19.50 |
| n78H | 40 | 30 | 3720    | DFT | 256QAM    | Inner_Full     | 17.57 |
| n78H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Left  | 16.79 |
| n78H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Right | 16.94 |
| n78H | 40 | 30 | 3720    | DFT | 256QAM    | Outer_Full     | 17.50 |
| n78H | 40 | 30 | 3720    | CP  | QPSK      | Inner_Full     | 20.53 |
| n78H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Left  | 18.32 |
| n78H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Right | 18.65 |
| n78H | 40 | 30 | 3720    | CP  | QPSK      | Outer_Full     | 19.00 |
| n78H | 40 | 30 | 3720    | CP  | 16QAM     | Inner_Full     | 20.09 |
| n78H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Left  | 18.41 |
| n78H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Right | 18.51 |
| n78H | 40 | 30 | 3720    | CP  | 16QAM     | Outer_Full     | 18.99 |
| n78H | 40 | 30 | 3720    | CP  | 64QAM     | Inner_Full     | 18.68 |
| n78H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Left  | 17.55 |
| n78H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Right | 17.73 |
| n78H | 40 | 30 | 3720    | CP  | 64QAM     | Outer_Full     | 18.48 |



|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n78H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 15.58 |
| n78H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 14.64 |
| n78H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 15.04 |
| n78H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 15.47 |
| n78H | 40 | 30 | 3750 | DFT | pi/2 BPSK | Inner_Full     | 21.82 |
| n78H | 40 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.09 |
| n78H | 40 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.68 |
| n78H | 40 | 30 | 3750 | DFT | pi/2 BPSK | Outer_Full     | 21.32 |
| n78H | 40 | 30 | 3750 | DFT | QPSK      | Inner_Full     | 21.97 |
| n78H | 40 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Left  | 20.43 |
| n78H | 40 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Right | 20.14 |
| n78H | 40 | 30 | 3750 | DFT | QPSK      | Outer_Full     | 20.82 |
| n78H | 40 | 30 | 3750 | DFT | 16QAM     | Inner_Full     | 20.86 |
| n78H | 40 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Left  | 19.51 |
| n78H | 40 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Right | 19.31 |
| n78H | 40 | 30 | 3750 | DFT | 16QAM     | Outer_Full     | 19.95 |
| n78H | 40 | 30 | 3750 | DFT | 64QAM     | Inner_Full     | 19.52 |
| n78H | 40 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Left  | 18.82 |
| n78H | 40 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Right | 18.67 |
| n78H | 40 | 30 | 3750 | DFT | 64QAM     | Outer_Full     | 19.39 |
| n78H | 40 | 30 | 3750 | DFT | 256QAM    | Inner_Full     | 17.58 |
| n78H | 40 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Left  | 17.03 |
| n78H | 40 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Right | 16.72 |
| n78H | 40 | 30 | 3750 | DFT | 256QAM    | Outer_Full     | 17.44 |
| n78H | 40 | 30 | 3750 | CP  | QPSK      | Inner_Full     | 20.32 |
| n78H | 40 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Left  | 18.57 |
| n78H | 40 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Right | 18.24 |
| n78H | 40 | 30 | 3750 | CP  | QPSK      | Outer_Full     | 18.97 |
| n78H | 40 | 30 | 3750 | CP  | 16QAM     | Inner_Full     | 20.02 |
| n78H | 40 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 18.56 |
| n78H | 40 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 18.24 |
| n78H | 40 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 18.93 |
| n78H | 40 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 18.57 |
| n78H | 40 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 17.77 |
| n78H | 40 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 17.50 |
| n78H | 40 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 18.46 |
| n78H | 40 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 15.56 |
| n78H | 40 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 14.98 |
| n78H | 40 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 14.78 |
| n78H | 40 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 15.37 |
| n78H | 40 | 30 | 3780 | DFT | pi/2 BPSK | Inner_Full     | 21.72 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 40 | 30 | 3780    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.83 |
| n78H | 40 | 30 | 3780    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.57 |
| n78H | 40 | 30 | 3780    | DFT | pi/2 BPSK | Outer_Full     | 21.16 |
| n78H | 40 | 30 | 3780    | DFT | QPSK      | Inner_Full     | 21.73 |
| n78H | 40 | 30 | 3780    | DFT | QPSK      | Edge_1RB_Left  | 20.26 |
| n78H | 40 | 30 | 3780    | DFT | QPSK      | Edge_1RB_Right | 20.12 |
| n78H | 40 | 30 | 3780    | DFT | QPSK      | Outer_Full     | 20.60 |
| n78H | 40 | 30 | 3780    | DFT | 16QAM     | Inner_Full     | 20.64 |
| n78H | 40 | 30 | 3780    | DFT | 16QAM     | Edge_1RB_Left  | 19.23 |
| n78H | 40 | 30 | 3780    | DFT | 16QAM     | Edge_1RB_Right | 19.12 |
| n78H | 40 | 30 | 3780    | DFT | 16QAM     | Outer_Full     | 19.75 |
| n78H | 40 | 30 | 3780    | DFT | 64QAM     | Inner_Full     | 19.25 |
| n78H | 40 | 30 | 3780    | DFT | 64QAM     | Edge_1RB_Left  | 18.61 |
| n78H | 40 | 30 | 3780    | DFT | 64QAM     | Edge_1RB_Right | 18.76 |
| n78H | 40 | 30 | 3780    | DFT | 64QAM     | Outer_Full     | 19.27 |
| n78H | 40 | 30 | 3780    | DFT | 256QAM    | Inner_Full     | 17.31 |
| n78H | 40 | 30 | 3780    | DFT | 256QAM    | Edge_1RB_Left  | 16.87 |
| n78H | 40 | 30 | 3780    | DFT | 256QAM    | Edge_1RB_Right | 16.63 |
| n78H | 40 | 30 | 3780    | DFT | 256QAM    | Outer_Full     | 17.29 |
| n78H | 40 | 30 | 3780    | CP  | QPSK      | Inner_Full     | 20.11 |
| n78H | 40 | 30 | 3780    | CP  | QPSK      | Edge_1RB_Left  | 18.37 |
| n78H | 40 | 30 | 3780    | CP  | QPSK      | Edge_1RB_Right | 18.15 |
| n78H | 40 | 30 | 3780    | CP  | QPSK      | Outer_Full     | 18.69 |
| n78H | 40 | 30 | 3780    | CP  | 16QAM     | Inner_Full     | 19.75 |
| n78H | 40 | 30 | 3780    | CP  | 16QAM     | Edge_1RB_Left  | 18.32 |
| n78H | 40 | 30 | 3780    | CP  | 16QAM     | Edge_1RB_Right | 18.19 |
| n78H | 40 | 30 | 3780    | CP  | 16QAM     | Outer_Full     | 18.68 |
| n78H | 40 | 30 | 3780    | CP  | 64QAM     | Inner_Full     | 18.26 |
| n78H | 40 | 30 | 3780    | CP  | 64QAM     | Edge_1RB_Left  | 17.62 |
| n78H | 40 | 30 | 3780    | CP  | 64QAM     | Edge_1RB_Right | 17.56 |
| n78H | 40 | 30 | 3780    | CP  | 64QAM     | Outer_Full     | 18.22 |
| n78H | 40 | 30 | 3780    | CP  | 256QAM    | Inner_Full     | 15.27 |
| n78H | 40 | 30 | 3780    | CP  | 256QAM    | Edge_1RB_Left  | 14.74 |
| n78H | 40 | 30 | 3780    | CP  | 256QAM    | Edge_1RB_Right | 14.62 |
| n78H | 40 | 30 | 3780    | CP  | 256QAM    | Outer_Full     | 15.11 |
| n78H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 21.93 |
| n78H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.00 |
| n78H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.04 |
| n78H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 21.38 |
| n78H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 22.06 |
| n78H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 20.25 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 50 | 30 | 3725.01 | DFT | QPSK         | Edge_1RB_Right | 20.56 |
| n78H | 50 | 30 | 3725.01 | DFT | QPSK         | Outer_Full     | 20.91 |
| n78H | 50 | 30 | 3725.01 | DFT | 16QAM        | Inner_Full     | 20.96 |
| n78H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.56 |
| n78H | 50 | 30 | 3725.01 | DFT | 16QAM        | Edge_1RB_Right | 19.50 |
| n78H | 50 | 30 | 3725.01 | DFT | 16QAM        | Outer_Full     | 20.00 |
| n78H | 50 | 30 | 3725.01 | DFT | 64QAM        | Inner_Full     | 19.68 |
| n78H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Left  | 18.76 |
| n78H | 50 | 30 | 3725.01 | DFT | 64QAM        | Edge_1RB_Right | 19.20 |
| n78H | 50 | 30 | 3725.01 | DFT | 64QAM        | Outer_Full     | 19.50 |
| n78H | 50 | 30 | 3725.01 | DFT | 256QAM       | Inner_Full     | 17.67 |
| n78H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Left  | 16.90 |
| n78H | 50 | 30 | 3725.01 | DFT | 256QAM       | Edge_1RB_Right | 17.09 |
| n78H | 50 | 30 | 3725.01 | DFT | 256QAM       | Outer_Full     | 17.55 |
| n78H | 50 | 30 | 3725.01 | CP  | QPSK         | Inner_Full     | 20.39 |
| n78H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Left  | 18.41 |
| n78H | 50 | 30 | 3725.01 | CP  | QPSK         | Edge_1RB_Right | 18.69 |
| n78H | 50 | 30 | 3725.01 | CP  | QPSK         | Outer_Full     | 18.99 |
| n78H | 50 | 30 | 3725.01 | CP  | 16QAM        | Inner_Full     | 20.03 |
| n78H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Left  | 18.29 |
| n78H | 50 | 30 | 3725.01 | CP  | 16QAM        | Edge_1RB_Right | 18.67 |
| n78H | 50 | 30 | 3725.01 | CP  | 16QAM        | Outer_Full     | 18.94 |
| n78H | 50 | 30 | 3725.01 | CP  | 64QAM        | Inner_Full     | 18.65 |
| n78H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Left  | 17.70 |
| n78H | 50 | 30 | 3725.01 | CP  | 64QAM        | Edge_1RB_Right | 17.77 |
| n78H | 50 | 30 | 3725.01 | CP  | 64QAM        | Outer_Full     | 18.47 |
| n78H | 50 | 30 | 3725.01 | CP  | 256QAM       | Inner_Full     | 15.51 |
| n78H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Left  | 14.69 |
| n78H | 50 | 30 | 3725.01 | CP  | 256QAM       | Edge_1RB_Right | 14.97 |
| n78H | 50 | 30 | 3725.01 | CP  | 256QAM       | Outer_Full     | 15.49 |
| n78H | 50 | 30 | 3750    | DFT | $\pi/2$ BPSK | Inner_Full     | 21.98 |
| n78H | 50 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.15 |
| n78H | 50 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.94 |
| n78H | 50 | 30 | 3750    | DFT | $\pi/2$ BPSK | Outer_Full     | 21.39 |
| n78H | 50 | 30 | 3750    | DFT | QPSK         | Inner_Full     | 21.99 |
| n78H | 50 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Left  | 20.60 |
| n78H | 50 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Right | 20.43 |
| n78H | 50 | 30 | 3750    | DFT | QPSK         | Outer_Full     | 20.90 |
| n78H | 50 | 30 | 3750    | DFT | 16QAM        | Inner_Full     | 21.04 |
| n78H | 50 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Left  | 19.66 |
| n78H | 50 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Right | 19.35 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 50 | 30 | 3750    | DFT | 16QAM        | Outer_Full     | 20.02 |
| n78H | 50 | 30 | 3750    | DFT | 64QAM        | Inner_Full     | 19.63 |
| n78H | 50 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Left  | 19.39 |
| n78H | 50 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Right | 19.01 |
| n78H | 50 | 30 | 3750    | DFT | 64QAM        | Outer_Full     | 19.51 |
| n78H | 50 | 30 | 3750    | DFT | 256QAM       | Inner_Full     | 17.51 |
| n78H | 50 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Left  | 17.39 |
| n78H | 50 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Right | 16.98 |
| n78H | 50 | 30 | 3750    | DFT | 256QAM       | Outer_Full     | 17.54 |
| n78H | 50 | 30 | 3750    | CP  | QPSK         | Inner_Full     | 20.35 |
| n78H | 50 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Left  | 18.90 |
| n78H | 50 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Right | 18.52 |
| n78H | 50 | 30 | 3750    | CP  | QPSK         | Outer_Full     | 18.99 |
| n78H | 50 | 30 | 3750    | CP  | 16QAM        | Inner_Full     | 20.04 |
| n78H | 50 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Left  | 18.98 |
| n78H | 50 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Right | 18.31 |
| n78H | 50 | 30 | 3750    | CP  | 16QAM        | Outer_Full     | 18.97 |
| n78H | 50 | 30 | 3750    | CP  | 64QAM        | Inner_Full     | 18.52 |
| n78H | 50 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Left  | 17.99 |
| n78H | 50 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Right | 17.66 |
| n78H | 50 | 30 | 3750    | CP  | 64QAM        | Outer_Full     | 18.45 |
| n78H | 50 | 30 | 3750    | CP  | 256QAM       | Inner_Full     | 15.49 |
| n78H | 50 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Left  | 15.48 |
| n78H | 50 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Right | 14.95 |
| n78H | 50 | 30 | 3750    | CP  | 256QAM       | Outer_Full     | 15.48 |
| n78H | 50 | 30 | 3774.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.79 |
| n78H | 50 | 30 | 3774.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.20 |
| n78H | 50 | 30 | 3774.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.72 |
| n78H | 50 | 30 | 3774.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.26 |
| n78H | 50 | 30 | 3774.99 | DFT | QPSK         | Inner_Full     | 21.83 |
| n78H | 50 | 30 | 3774.99 | DFT | QPSK         | Edge_1RB_Left  | 20.54 |
| n78H | 50 | 30 | 3774.99 | DFT | QPSK         | Edge_1RB_Right | 20.23 |
| n78H | 50 | 30 | 3774.99 | DFT | QPSK         | Outer_Full     | 20.76 |
| n78H | 50 | 30 | 3774.99 | DFT | 16QAM        | Inner_Full     | 20.92 |
| n78H | 50 | 30 | 3774.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.51 |
| n78H | 50 | 30 | 3774.99 | DFT | 16QAM        | Edge_1RB_Right | 19.19 |
| n78H | 50 | 30 | 3774.99 | DFT | 16QAM        | Outer_Full     | 19.91 |
| n78H | 50 | 30 | 3774.99 | DFT | 64QAM        | Inner_Full     | 19.39 |
| n78H | 50 | 30 | 3774.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.03 |
| n78H | 50 | 30 | 3774.99 | DFT | 64QAM        | Edge_1RB_Right | 18.67 |
| n78H | 50 | 30 | 3774.99 | DFT | 64QAM        | Outer_Full     | 19.37 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 50 | 30 | 3774.99 | DFT | 256QAM       | Inner_Full     | 17.47 |
| n78H | 50 | 30 | 3774.99 | DFT | 256QAM       | Edge_1RB_Left  | 17.18 |
| n78H | 50 | 30 | 3774.99 | DFT | 256QAM       | Edge_1RB_Right | 16.88 |
| n78H | 50 | 30 | 3774.99 | DFT | 256QAM       | Outer_Full     | 17.46 |
| n78H | 50 | 30 | 3774.99 | CP  | QPSK         | Inner_Full     | 20.24 |
| n78H | 50 | 30 | 3774.99 | CP  | QPSK         | Edge_1RB_Left  | 18.77 |
| n78H | 50 | 30 | 3774.99 | CP  | QPSK         | Edge_1RB_Right | 18.44 |
| n78H | 50 | 30 | 3774.99 | CP  | QPSK         | Outer_Full     | 18.93 |
| n78H | 50 | 30 | 3774.99 | CP  | 16QAM        | Inner_Full     | 19.84 |
| n78H | 50 | 30 | 3774.99 | CP  | 16QAM        | Edge_1RB_Left  | 18.66 |
| n78H | 50 | 30 | 3774.99 | CP  | 16QAM        | Edge_1RB_Right | 18.38 |
| n78H | 50 | 30 | 3774.99 | CP  | 16QAM        | Outer_Full     | 18.88 |
| n78H | 50 | 30 | 3774.99 | CP  | 64QAM        | Inner_Full     | 18.45 |
| n78H | 50 | 30 | 3774.99 | CP  | 64QAM        | Edge_1RB_Left  | 18.08 |
| n78H | 50 | 30 | 3774.99 | CP  | 64QAM        | Edge_1RB_Right | 18.00 |
| n78H | 50 | 30 | 3774.99 | CP  | 64QAM        | Outer_Full     | 18.37 |
| n78H | 50 | 30 | 3774.99 | CP  | 256QAM       | Inner_Full     | 15.40 |
| n78H | 50 | 30 | 3774.99 | CP  | 256QAM       | Edge_1RB_Left  | 15.35 |
| n78H | 50 | 30 | 3774.99 | CP  | 256QAM       | Edge_1RB_Right | 15.02 |
| n78H | 50 | 30 | 3774.99 | CP  | 256QAM       | Outer_Full     | 15.33 |
| n78H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.00 |
| n78H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.95 |
| n78H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.94 |
| n78H | 60 | 30 | 3730.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.41 |
| n78H | 60 | 30 | 3730.02 | DFT | QPSK         | Inner_Full     | 22.00 |
| n78H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Left  | 20.22 |
| n78H | 60 | 30 | 3730.02 | DFT | QPSK         | Edge_1RB_Right | 20.47 |
| n78H | 60 | 30 | 3730.02 | DFT | QPSK         | Outer_Full     | 20.96 |
| n78H | 60 | 30 | 3730.02 | DFT | 16QAM        | Inner_Full     | 21.04 |
| n78H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Left  | 19.24 |
| n78H | 60 | 30 | 3730.02 | DFT | 16QAM        | Edge_1RB_Right | 19.13 |
| n78H | 60 | 30 | 3730.02 | DFT | 16QAM        | Outer_Full     | 20.03 |
| n78H | 60 | 30 | 3730.02 | DFT | 64QAM        | Inner_Full     | 19.56 |
| n78H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Left  | 18.72 |
| n78H | 60 | 30 | 3730.02 | DFT | 64QAM        | Edge_1RB_Right | 18.80 |
| n78H | 60 | 30 | 3730.02 | DFT | 64QAM        | Outer_Full     | 19.50 |
| n78H | 60 | 30 | 3730.02 | DFT | 256QAM       | Inner_Full     | 17.60 |
| n78H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Left  | 17.14 |
| n78H | 60 | 30 | 3730.02 | DFT | 256QAM       | Edge_1RB_Right | 17.23 |
| n78H | 60 | 30 | 3730.02 | DFT | 256QAM       | Outer_Full     | 17.52 |
| n78H | 60 | 30 | 3730.02 | CP  | QPSK         | Inner_Full     | 20.54 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 18.33 |
| n78H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 18.56 |
| n78H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 18.96 |
| n78H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 20.10 |
| n78H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.37 |
| n78H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 18.32 |
| n78H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 18.97 |
| n78H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 18.61 |
| n78H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.81 |
| n78H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 18.00 |
| n78H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 18.52 |
| n78H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 15.59 |
| n78H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.66 |
| n78H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 14.98 |
| n78H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 15.51 |
| n78H | 60 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 21.93 |
| n78H | 60 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.22 |
| n78H | 60 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.69 |
| n78H | 60 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 21.34 |
| n78H | 60 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 21.99 |
| n78H | 60 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 20.51 |
| n78H | 60 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.31 |
| n78H | 60 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 20.84 |
| n78H | 60 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 20.92 |
| n78H | 60 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 19.31 |
| n78H | 60 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 19.01 |
| n78H | 60 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 19.93 |
| n78H | 60 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 19.49 |
| n78H | 60 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 19.28 |
| n78H | 60 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 18.87 |
| n78H | 60 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 19.43 |
| n78H | 60 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 17.54 |
| n78H | 60 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 17.13 |
| n78H | 60 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 16.90 |
| n78H | 60 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 17.46 |
| n78H | 60 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 20.45 |
| n78H | 60 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 18.84 |
| n78H | 60 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 18.51 |
| n78H | 60 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 18.90 |
| n78H | 60 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 20.07 |
| n78H | 60 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 18.30 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 60 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 18.46 |
| n78H | 60 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 18.94 |
| n78H | 60 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 18.46 |
| n78H | 60 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 17.76 |
| n78H | 60 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 17.75 |
| n78H | 60 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 18.40 |
| n78H | 60 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 15.57 |
| n78H | 60 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 15.21 |
| n78H | 60 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 15.01 |
| n78H | 60 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 15.41 |
| n78H | 60 | 30 | 3769.98 | DFT | pi/2 BPSK | Inner_Full     | 21.80 |
| n78H | 60 | 30 | 3769.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.08 |
| n78H | 60 | 30 | 3769.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.62 |
| n78H | 60 | 30 | 3769.98 | DFT | pi/2 BPSK | Outer_Full     | 21.21 |
| n78H | 60 | 30 | 3769.98 | DFT | QPSK      | Inner_Full     | 21.82 |
| n78H | 60 | 30 | 3769.98 | DFT | QPSK      | Edge_1RB_Left  | 20.45 |
| n78H | 60 | 30 | 3769.98 | DFT | QPSK      | Edge_1RB_Right | 20.20 |
| n78H | 60 | 30 | 3769.98 | DFT | QPSK      | Outer_Full     | 20.69 |
| n78H | 60 | 30 | 3769.98 | DFT | 16QAM     | Inner_Full     | 20.73 |
| n78H | 60 | 30 | 3769.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.40 |
| n78H | 60 | 30 | 3769.98 | DFT | 16QAM     | Edge_1RB_Right | 19.16 |
| n78H | 60 | 30 | 3769.98 | DFT | 16QAM     | Outer_Full     | 19.83 |
| n78H | 60 | 30 | 3769.98 | DFT | 64QAM     | Inner_Full     | 19.32 |
| n78H | 60 | 30 | 3769.98 | DFT | 64QAM     | Edge_1RB_Left  | 18.96 |
| n78H | 60 | 30 | 3769.98 | DFT | 64QAM     | Edge_1RB_Right | 18.65 |
| n78H | 60 | 30 | 3769.98 | DFT | 64QAM     | Outer_Full     | 19.30 |
| n78H | 60 | 30 | 3769.98 | DFT | 256QAM    | Inner_Full     | 17.40 |
| n78H | 60 | 30 | 3769.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.10 |
| n78H | 60 | 30 | 3769.98 | DFT | 256QAM    | Edge_1RB_Right | 16.74 |
| n78H | 60 | 30 | 3769.98 | DFT | 256QAM    | Outer_Full     | 17.32 |
| n78H | 60 | 30 | 3769.98 | CP  | QPSK      | Inner_Full     | 20.27 |
| n78H | 60 | 30 | 3769.98 | CP  | QPSK      | Edge_1RB_Left  | 18.55 |
| n78H | 60 | 30 | 3769.98 | CP  | QPSK      | Edge_1RB_Right | 18.23 |
| n78H | 60 | 30 | 3769.98 | CP  | QPSK      | Outer_Full     | 18.76 |
| n78H | 60 | 30 | 3769.98 | CP  | 16QAM     | Inner_Full     | 19.86 |
| n78H | 60 | 30 | 3769.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.37 |
| n78H | 60 | 30 | 3769.98 | CP  | 16QAM     | Edge_1RB_Right | 18.09 |
| n78H | 60 | 30 | 3769.98 | CP  | 16QAM     | Outer_Full     | 18.81 |
| n78H | 60 | 30 | 3769.98 | CP  | 64QAM     | Inner_Full     | 18.36 |
| n78H | 60 | 30 | 3769.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.62 |
| n78H | 60 | 30 | 3769.98 | CP  | 64QAM     | Edge_1RB_Right | 17.67 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 60 | 30 | 3769.98 | CP  | 64QAM     | Outer_Full     | 18.29 |
| n78H | 60 | 30 | 3769.98 | CP  | 256QAM    | Inner_Full     | 15.29 |
| n78H | 60 | 30 | 3769.98 | CP  | 256QAM    | Edge_1RB_Left  | 14.97 |
| n78H | 60 | 30 | 3769.98 | CP  | 256QAM    | Edge_1RB_Right | 14.81 |
| n78H | 60 | 30 | 3769.98 | CP  | 256QAM    | Outer_Full     | 15.27 |
| n78H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 22.02 |
| n78H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.56 |
| n78H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.59 |
| n78H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 21.31 |
| n78H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 22.06 |
| n78H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 20.28 |
| n78H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 20.11 |
| n78H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 20.79 |
| n78H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 21.06 |
| n78H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.69 |
| n78H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 19.21 |
| n78H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 20.01 |
| n78H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 19.65 |
| n78H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.76 |
| n78H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 18.86 |
| n78H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 19.49 |
| n78H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 17.66 |
| n78H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.98 |
| n78H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 16.80 |
| n78H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 17.50 |
| n78H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 20.50 |
| n78H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 18.34 |
| n78H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 18.41 |
| n78H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 18.93 |
| n78H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 20.11 |
| n78H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.44 |
| n78H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 18.21 |
| n78H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 19.02 |
| n78H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 18.63 |
| n78H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.63 |
| n78H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 17.52 |
| n78H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 18.47 |
| n78H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 15.61 |
| n78H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.92 |
| n78H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 14.74 |
| n78H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 15.45 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 80 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 21.96 |
| n78H | 80 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.70 |
| n78H | 80 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.72 |
| n78H | 80 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 21.26 |
| n78H | 80 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 21.97 |
| n78H | 80 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 20.30 |
| n78H | 80 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.21 |
| n78H | 80 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 20.77 |
| n78H | 80 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 20.96 |
| n78H | 80 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 19.40 |
| n78H | 80 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 19.18 |
| n78H | 80 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 19.99 |
| n78H | 80 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 19.52 |
| n78H | 80 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 19.02 |
| n78H | 80 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 18.77 |
| n78H | 80 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 19.41 |
| n78H | 80 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 17.52 |
| n78H | 80 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 17.07 |
| n78H | 80 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 16.87 |
| n78H | 80 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 17.40 |
| n78H | 80 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 20.39 |
| n78H | 80 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 18.48 |
| n78H | 80 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 18.53 |
| n78H | 80 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 18.85 |
| n78H | 80 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 20.06 |
| n78H | 80 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 18.32 |
| n78H | 80 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 18.23 |
| n78H | 80 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 18.93 |
| n78H | 80 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 18.49 |
| n78H | 80 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 17.68 |
| n78H | 80 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 17.75 |
| n78H | 80 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 18.43 |
| n78H | 80 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 15.48 |
| n78H | 80 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Left  | 14.85 |
| n78H | 80 | 30 | 3750    | CP  | 256QAM    | Edge_1RB_Right | 14.77 |
| n78H | 80 | 30 | 3750    | CP  | 256QAM    | Outer_Full     | 15.36 |
| n78H | 80 | 30 | 3759.99 | DFT | pi/2 BPSK | Inner_Full     | 21.82 |
| n78H | 80 | 30 | 3759.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.78 |
| n78H | 80 | 30 | 3759.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.54 |
| n78H | 80 | 30 | 3759.99 | DFT | pi/2 BPSK | Outer_Full     | 21.26 |
| n78H | 80 | 30 | 3759.99 | DFT | QPSK      | Inner_Full     | 21.82 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 80 | 30 | 3759.99 | DFT | QPSK         | Edge_1RB_Left  | 20.46 |
| n78H | 80 | 30 | 3759.99 | DFT | QPSK         | Edge_1RB_Right | 20.04 |
| n78H | 80 | 30 | 3759.99 | DFT | QPSK         | Outer_Full     | 20.78 |
| n78H | 80 | 30 | 3759.99 | DFT | 16QAM        | Inner_Full     | 20.82 |
| n78H | 80 | 30 | 3759.99 | DFT | 16QAM        | Edge_1RB_Left  | 19.65 |
| n78H | 80 | 30 | 3759.99 | DFT | 16QAM        | Edge_1RB_Right | 19.15 |
| n78H | 80 | 30 | 3759.99 | DFT | 16QAM        | Outer_Full     | 19.91 |
| n78H | 80 | 30 | 3759.99 | DFT | 64QAM        | Inner_Full     | 19.47 |
| n78H | 80 | 30 | 3759.99 | DFT | 64QAM        | Edge_1RB_Left  | 19.04 |
| n78H | 80 | 30 | 3759.99 | DFT | 64QAM        | Edge_1RB_Right | 18.66 |
| n78H | 80 | 30 | 3759.99 | DFT | 64QAM        | Outer_Full     | 19.43 |
| n78H | 80 | 30 | 3759.99 | DFT | 256QAM       | Inner_Full     | 17.44 |
| n78H | 80 | 30 | 3759.99 | DFT | 256QAM       | Edge_1RB_Left  | 17.04 |
| n78H | 80 | 30 | 3759.99 | DFT | 256QAM       | Edge_1RB_Right | 16.90 |
| n78H | 80 | 30 | 3759.99 | DFT | 256QAM       | Outer_Full     | 17.40 |
| n78H | 80 | 30 | 3759.99 | CP  | QPSK         | Inner_Full     | 20.28 |
| n78H | 80 | 30 | 3759.99 | CP  | QPSK         | Edge_1RB_Left  | 18.72 |
| n78H | 80 | 30 | 3759.99 | CP  | QPSK         | Edge_1RB_Right | 18.21 |
| n78H | 80 | 30 | 3759.99 | CP  | QPSK         | Outer_Full     | 18.86 |
| n78H | 80 | 30 | 3759.99 | CP  | 16QAM        | Inner_Full     | 19.97 |
| n78H | 80 | 30 | 3759.99 | CP  | 16QAM        | Edge_1RB_Left  | 18.25 |
| n78H | 80 | 30 | 3759.99 | CP  | 16QAM        | Edge_1RB_Right | 18.05 |
| n78H | 80 | 30 | 3759.99 | CP  | 16QAM        | Outer_Full     | 18.86 |
| n78H | 80 | 30 | 3759.99 | CP  | 64QAM        | Inner_Full     | 18.40 |
| n78H | 80 | 30 | 3759.99 | CP  | 64QAM        | Edge_1RB_Left  | 17.89 |
| n78H | 80 | 30 | 3759.99 | CP  | 64QAM        | Edge_1RB_Right | 17.63 |
| n78H | 80 | 30 | 3759.99 | CP  | 64QAM        | Outer_Full     | 18.35 |
| n78H | 80 | 30 | 3759.99 | CP  | 256QAM       | Inner_Full     | 15.40 |
| n78H | 80 | 30 | 3759.99 | CP  | 256QAM       | Edge_1RB_Left  | 15.00 |
| n78H | 80 | 30 | 3759.99 | CP  | 256QAM       | Edge_1RB_Right | 14.83 |
| n78H | 80 | 30 | 3759.99 | CP  | 256QAM       | Outer_Full     | 15.30 |
| n78H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.85 |
| n78H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.55 |
| n78H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.68 |
| n78H | 90 | 30 | 3745.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.21 |
| n78H | 90 | 30 | 3745.02 | DFT | QPSK         | Inner_Full     | 21.88 |
| n78H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Left  | 20.11 |
| n78H | 90 | 30 | 3745.02 | DFT | QPSK         | Edge_1RB_Right | 20.03 |
| n78H | 90 | 30 | 3745.02 | DFT | QPSK         | Outer_Full     | 20.74 |
| n78H | 90 | 30 | 3745.02 | DFT | 16QAM        | Inner_Full     | 20.79 |
| n78H | 90 | 30 | 3745.02 | DFT | 16QAM        | Edge_1RB_Left  | 19.06 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n78H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 19.02 |
| n78H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 19.82 |
| n78H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 19.45 |
| n78H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.50 |
| n78H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 18.78 |
| n78H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 19.41 |
| n78H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 17.49 |
| n78H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.62 |
| n78H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 16.74 |
| n78H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 17.37 |
| n78H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 20.30 |
| n78H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 18.39 |
| n78H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 18.36 |
| n78H | 90 | 30 | 3745.02 | CP  | QPSK      | Outer_Full     | 18.86 |
| n78H | 90 | 30 | 3745.02 | CP  | 16QAM     | Inner_Full     | 19.94 |
| n78H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.14 |
| n78H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 18.16 |
| n78H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 18.84 |
| n78H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 18.44 |
| n78H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.53 |
| n78H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 17.54 |
| n78H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 18.32 |
| n78H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 15.44 |
| n78H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.73 |
| n78H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 14.82 |
| n78H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 15.35 |
| n78H | 90 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 21.87 |
| n78H | 90 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.52 |
| n78H | 90 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.55 |
| n78H | 90 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 21.29 |
| n78H | 90 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 21.90 |
| n78H | 90 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 20.17 |
| n78H | 90 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.14 |
| n78H | 90 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 20.77 |
| n78H | 90 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 20.89 |
| n78H | 90 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 19.39 |
| n78H | 90 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 19.22 |
| n78H | 90 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 19.89 |
| n78H | 90 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 19.49 |
| n78H | 90 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 18.56 |
| n78H | 90 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 18.55 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n78H | 90 | 30 | 3750    | DFT | 64QAM        | Outer_Full     | 19.42 |
| n78H | 90 | 30 | 3750    | DFT | 256QAM       | Inner_Full     | 17.51 |
| n78H | 90 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Left  | 16.84 |
| n78H | 90 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Right | 16.64 |
| n78H | 90 | 30 | 3750    | DFT | 256QAM       | Outer_Full     | 17.37 |
| n78H | 90 | 30 | 3750    | CP  | QPSK         | Inner_Full     | 20.36 |
| n78H | 90 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Left  | 18.25 |
| n78H | 90 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Right | 18.24 |
| n78H | 90 | 30 | 3750    | CP  | QPSK         | Outer_Full     | 18.89 |
| n78H | 90 | 30 | 3750    | CP  | 16QAM        | Inner_Full     | 19.99 |
| n78H | 90 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Left  | 18.37 |
| n78H | 90 | 30 | 3750    | CP  | 16QAM        | Edge_1RB_Right | 18.06 |
| n78H | 90 | 30 | 3750    | CP  | 16QAM        | Outer_Full     | 18.85 |
| n78H | 90 | 30 | 3750    | CP  | 64QAM        | Inner_Full     | 18.43 |
| n78H | 90 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Left  | 17.76 |
| n78H | 90 | 30 | 3750    | CP  | 64QAM        | Edge_1RB_Right | 17.61 |
| n78H | 90 | 30 | 3750    | CP  | 64QAM        | Outer_Full     | 18.35 |
| n78H | 90 | 30 | 3750    | CP  | 256QAM       | Inner_Full     | 15.48 |
| n78H | 90 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Left  | 14.81 |
| n78H | 90 | 30 | 3750    | CP  | 256QAM       | Edge_1RB_Right | 14.61 |
| n78H | 90 | 30 | 3750    | CP  | 256QAM       | Outer_Full     | 15.32 |
| n78H | 90 | 30 | 3754.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.86 |
| n78H | 90 | 30 | 3754.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.64 |
| n78H | 90 | 30 | 3754.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.59 |
| n78H | 90 | 30 | 3754.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.28 |
| n78H | 90 | 30 | 3754.98 | DFT | QPSK         | Inner_Full     | 21.90 |
| n78H | 90 | 30 | 3754.98 | DFT | QPSK         | Edge_1RB_Left  | 20.25 |
| n78H | 90 | 30 | 3754.98 | DFT | QPSK         | Edge_1RB_Right | 20.06 |
| n78H | 90 | 30 | 3754.98 | DFT | QPSK         | Outer_Full     | 20.80 |
| n78H | 90 | 30 | 3754.98 | DFT | 16QAM        | Inner_Full     | 20.90 |
| n78H | 90 | 30 | 3754.98 | DFT | 16QAM        | Edge_1RB_Left  | 19.16 |
| n78H | 90 | 30 | 3754.98 | DFT | 16QAM        | Edge_1RB_Right | 19.07 |
| n78H | 90 | 30 | 3754.98 | DFT | 16QAM        | Outer_Full     | 19.99 |
| n78H | 90 | 30 | 3754.98 | DFT | 64QAM        | Inner_Full     | 19.52 |
| n78H | 90 | 30 | 3754.98 | DFT | 64QAM        | Edge_1RB_Left  | 18.94 |
| n78H | 90 | 30 | 3754.98 | DFT | 64QAM        | Edge_1RB_Right | 18.57 |
| n78H | 90 | 30 | 3754.98 | DFT | 64QAM        | Outer_Full     | 19.43 |
| n78H | 90 | 30 | 3754.98 | DFT | 256QAM       | Inner_Full     | 17.49 |
| n78H | 90 | 30 | 3754.98 | DFT | 256QAM       | Edge_1RB_Left  | 16.75 |
| n78H | 90 | 30 | 3754.98 | DFT | 256QAM       | Edge_1RB_Right | 16.51 |
| n78H | 90 | 30 | 3754.98 | DFT | 256QAM       | Outer_Full     | 17.46 |

|      |     |    |         |     |              |                |       |
|------|-----|----|---------|-----|--------------|----------------|-------|
| n78H | 90  | 30 | 3754.98 | CP  | QPSK         | Inner_Full     | 20.33 |
| n78H | 90  | 30 | 3754.98 | CP  | QPSK         | Edge_1RB_Left  | 18.36 |
| n78H | 90  | 30 | 3754.98 | CP  | QPSK         | Edge_1RB_Right | 18.04 |
| n78H | 90  | 30 | 3754.98 | CP  | QPSK         | Outer_Full     | 18.90 |
| n78H | 90  | 30 | 3754.98 | CP  | 16QAM        | Inner_Full     | 19.97 |
| n78H | 90  | 30 | 3754.98 | CP  | 16QAM        | Edge_1RB_Left  | 18.46 |
| n78H | 90  | 30 | 3754.98 | CP  | 16QAM        | Edge_1RB_Right | 18.09 |
| n78H | 90  | 30 | 3754.98 | CP  | 16QAM        | Outer_Full     | 18.91 |
| n78H | 90  | 30 | 3754.98 | CP  | 64QAM        | Inner_Full     | 18.47 |
| n78H | 90  | 30 | 3754.98 | CP  | 64QAM        | Edge_1RB_Left  | 17.53 |
| n78H | 90  | 30 | 3754.98 | CP  | 64QAM        | Edge_1RB_Right | 17.56 |
| n78H | 90  | 30 | 3754.98 | CP  | 64QAM        | Outer_Full     | 18.38 |
| n78H | 90  | 30 | 3754.98 | CP  | 256QAM       | Inner_Full     | 15.42 |
| n78H | 90  | 30 | 3754.98 | CP  | 256QAM       | Edge_1RB_Left  | 14.72 |
| n78H | 90  | 30 | 3754.98 | CP  | 256QAM       | Edge_1RB_Right | 14.51 |
| n78H | 90  | 30 | 3754.98 | CP  | 256QAM       | Outer_Full     | 15.36 |
| n78H | 100 | 30 | 3750    | DFT | $\pi/2$ BPSK | Inner_Full     | 21.84 |
| n78H | 100 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.59 |
| n78H | 100 | 30 | 3750    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.54 |
| n78H | 100 | 30 | 3750    | DFT | $\pi/2$ BPSK | Outer_Full     | 21.19 |
| n78H | 100 | 30 | 3750    | DFT | QPSK         | Inner_Full     | 21.85 |
| n78H | 100 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Left  | 20.12 |
| n78H | 100 | 30 | 3750    | DFT | QPSK         | Edge_1RB_Right | 20.06 |
| n78H | 100 | 30 | 3750    | DFT | QPSK         | Outer_Full     | 20.62 |
| n78H | 100 | 30 | 3750    | DFT | 16QAM        | Inner_Full     | 20.91 |
| n78H | 100 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Left  | 19.09 |
| n78H | 100 | 30 | 3750    | DFT | 16QAM        | Edge_1RB_Right | 19.03 |
| n78H | 100 | 30 | 3750    | DFT | 16QAM        | Outer_Full     | 19.84 |
| n78H | 100 | 30 | 3750    | DFT | 64QAM        | Inner_Full     | 19.49 |
| n78H | 100 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Left  | 18.58 |
| n78H | 100 | 30 | 3750    | DFT | 64QAM        | Edge_1RB_Right | 18.51 |
| n78H | 100 | 30 | 3750    | DFT | 64QAM        | Outer_Full     | 19.32 |
| n78H | 100 | 30 | 3750    | DFT | 256QAM       | Inner_Full     | 17.47 |
| n78H | 100 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Left  | 16.52 |
| n78H | 100 | 30 | 3750    | DFT | 256QAM       | Edge_1RB_Right | 16.58 |
| n78H | 100 | 30 | 3750    | DFT | 256QAM       | Outer_Full     | 17.30 |
| n78H | 100 | 30 | 3750    | CP  | QPSK         | Inner_Full     | 20.34 |
| n78H | 100 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Left  | 18.05 |
| n78H | 100 | 30 | 3750    | CP  | QPSK         | Edge_1RB_Right | 18.04 |
| n78H | 100 | 30 | 3750    | CP  | QPSK         | Outer_Full     | 18.80 |
| n78H | 100 | 30 | 3750    | CP  | 16QAM        | Inner_Full     | 19.96 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 18.21 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 18.06 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 18.81 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 18.46 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 17.65 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 17.54 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 18.30 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 15.42 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 14.63 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 14.55 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 15.29 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Inner_Full     | 22.23 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.54 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.57 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Outer_Full     | 21.46 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Inner_Full     | 22.22 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Left  | 20.05 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Right | 20.10 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Outer_Full     | 20.95 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Inner_Full     | 21.24 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Left  | 19.08 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Right | 19.11 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Outer_Full     | 20.15 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Inner_Full     | 19.81 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Left  | 18.91 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Right | 19.17 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Outer_Full     | 19.63 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Inner_Full     | 17.80 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Left  | 16.77 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Right | 16.78 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Outer_Full     | 17.60 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Inner_Full     | 20.67 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Left  | 18.08 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Right | 18.47 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Outer_Full     | 19.07 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Inner_Full     | 20.35 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 18.04 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 18.46 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 19.11 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 18.75 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 17.95 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 18.05 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 18.59 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 15.78 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 14.69 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 14.93 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 15.58 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Inner_Full     | 21.82 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.55 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.53 |
| n78H | 100 | 30 | 3750 | DFT | pi/2 BPSK | Outer_Full     | 21.16 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Inner_Full     | 21.86 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Left  | 20.01 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Edge_1RB_Right | 20.06 |
| n78H | 100 | 30 | 3750 | DFT | QPSK      | Outer_Full     | 20.64 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Inner_Full     | 20.89 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Left  | 19.17 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Right | 19.13 |
| n78H | 100 | 30 | 3750 | DFT | 16QAM     | Outer_Full     | 19.80 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Inner_Full     | 19.49 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Left  | 18.55 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Right | 18.51 |
| n78H | 100 | 30 | 3750 | DFT | 64QAM     | Outer_Full     | 19.34 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Inner_Full     | 17.51 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Left  | 16.63 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Right | 16.54 |
| n78H | 100 | 30 | 3750 | DFT | 256QAM    | Outer_Full     | 17.35 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Inner_Full     | 20.35 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Left  | 18.17 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Right | 18.15 |
| n78H | 100 | 30 | 3750 | CP  | QPSK      | Outer_Full     | 18.79 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Inner_Full     | 19.94 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 18.43 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 18.34 |
| n78H | 100 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 18.83 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 18.46 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 17.58 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 17.75 |
| n78H | 100 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 18.32 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 15.43 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 14.63 |
| n78H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 14.52 |



|      |     |    |      |    |        |            |       |
|------|-----|----|------|----|--------|------------|-------|
| n78H | 100 | 30 | 3750 | CP | 256QAM | Outer_Full | 15.21 |
|------|-----|----|------|----|--------|------------|-------|



**LTE Band 66+NR n7-ANT11**

| BAND   | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|--------|---------|----------|-----------|------|------------|----------------|------------|
| B66-n7 | 5       | 15       | 2502.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.90      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.34      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.54      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.47      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | QPSK       | Inner_Full     | 22.99      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.09      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | QPSK       | Edge_1RB_Right | 22.32      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | QPSK       | Outer_Full     | 22.18      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 16QAM      | Inner_Full     | 22.21      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 16QAM      | Edge_1RB_Left  | 20.96      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 16QAM      | Edge_1RB_Right | 21.12      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 16QAM      | Outer_Full     | 21.16      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 64QAM      | Inner_Full     | 20.63      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.92      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 64QAM      | Edge_1RB_Right | 21.09      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 64QAM      | Outer_Full     | 20.71      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 256QAM     | Inner_Full     | 18.67      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.30      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.45      |
| B66-n7 | 5       | 15       | 2502.5    | DFT  | 256QAM     | Outer_Full     | 18.66      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | QPSK       | Inner_Full     | 21.60      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | QPSK       | Edge_1RB_Left  | 20.13      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | QPSK       | Edge_1RB_Right | 20.23      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | QPSK       | Outer_Full     | 20.08      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 16QAM      | Inner_Full     | 21.36      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 16QAM      | Edge_1RB_Left  | 19.94      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 16QAM      | Edge_1RB_Right | 19.98      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 16QAM      | Outer_Full     | 20.18      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 64QAM      | Inner_Full     | 19.62      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.92      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 64QAM      | Edge_1RB_Right | 20.00      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 64QAM      | Outer_Full     | 19.51      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 256QAM     | Inner_Full     | 16.70      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 256QAM     | Edge_1RB_Left  | 16.61      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 256QAM     | Edge_1RB_Right | 16.57      |
| B66-n7 | 5       | 15       | 2502.5    | CP   | 256QAM     | Outer_Full     | 16.58      |
| B66-n7 | 5       | 15       | 2535      | DFT  | pi/2 BPSK  | Inner_Full     | 23.18      |
| B66-n7 | 5       | 15       | 2535      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.75      |
| B66-n7 | 5       | 15       | 2535      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.75      |

|        |   |    |        |     |           |                |       |
|--------|---|----|--------|-----|-----------|----------------|-------|
| B66-n7 | 5 | 15 | 2535   | DFT | pi/2 BPSK | Outer_Full     | 22.74 |
| B66-n7 | 5 | 15 | 2535   | DFT | QPSK      | Inner_Full     | 23.26 |
| B66-n7 | 5 | 15 | 2535   | DFT | QPSK      | Edge_1RB_Left  | 22.49 |
| B66-n7 | 5 | 15 | 2535   | DFT | QPSK      | Edge_1RB_Right | 22.44 |
| B66-n7 | 5 | 15 | 2535   | DFT | QPSK      | Outer_Full     | 22.44 |
| B66-n7 | 5 | 15 | 2535   | DFT | 16QAM     | Inner_Full     | 22.45 |
| B66-n7 | 5 | 15 | 2535   | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| B66-n7 | 5 | 15 | 2535   | DFT | 16QAM     | Edge_1RB_Right | 21.67 |
| B66-n7 | 5 | 15 | 2535   | DFT | 16QAM     | Outer_Full     | 21.40 |
| B66-n7 | 5 | 15 | 2535   | DFT | 64QAM     | Inner_Full     | 20.94 |
| B66-n7 | 5 | 15 | 2535   | DFT | 64QAM     | Edge_1RB_Left  | 21.33 |
| B66-n7 | 5 | 15 | 2535   | DFT | 64QAM     | Edge_1RB_Right | 21.26 |
| B66-n7 | 5 | 15 | 2535   | DFT | 64QAM     | Outer_Full     | 20.94 |
| B66-n7 | 5 | 15 | 2535   | DFT | 256QAM    | Inner_Full     | 19.02 |
| B66-n7 | 5 | 15 | 2535   | DFT | 256QAM    | Edge_1RB_Left  | 18.61 |
| B66-n7 | 5 | 15 | 2535   | DFT | 256QAM    | Edge_1RB_Right | 18.68 |
| B66-n7 | 5 | 15 | 2535   | DFT | 256QAM    | Outer_Full     | 18.84 |
| B66-n7 | 5 | 15 | 2535   | CP  | QPSK      | Inner_Full     | 21.79 |
| B66-n7 | 5 | 15 | 2535   | CP  | QPSK      | Edge_1RB_Left  | 20.50 |
| B66-n7 | 5 | 15 | 2535   | CP  | QPSK      | Edge_1RB_Right | 20.35 |
| B66-n7 | 5 | 15 | 2535   | CP  | QPSK      | Outer_Full     | 20.33 |
| B66-n7 | 5 | 15 | 2535   | CP  | 16QAM     | Inner_Full     | 21.54 |
| B66-n7 | 5 | 15 | 2535   | CP  | 16QAM     | Edge_1RB_Left  | 20.29 |
| B66-n7 | 5 | 15 | 2535   | CP  | 16QAM     | Edge_1RB_Right | 20.19 |
| B66-n7 | 5 | 15 | 2535   | CP  | 16QAM     | Outer_Full     | 20.36 |
| B66-n7 | 5 | 15 | 2535   | CP  | 64QAM     | Inner_Full     | 19.85 |
| B66-n7 | 5 | 15 | 2535   | CP  | 64QAM     | Edge_1RB_Left  | 20.27 |
| B66-n7 | 5 | 15 | 2535   | CP  | 64QAM     | Edge_1RB_Right | 20.15 |
| B66-n7 | 5 | 15 | 2535   | CP  | 64QAM     | Outer_Full     | 19.75 |
| B66-n7 | 5 | 15 | 2535   | CP  | 256QAM    | Inner_Full     | 16.93 |
| B66-n7 | 5 | 15 | 2535   | CP  | 256QAM    | Edge_1RB_Left  | 16.85 |
| B66-n7 | 5 | 15 | 2535   | CP  | 256QAM    | Edge_1RB_Right | 16.71 |
| B66-n7 | 5 | 15 | 2535   | CP  | 256QAM    | Outer_Full     | 16.80 |
| B66-n7 | 5 | 15 | 2567.5 | DFT | pi/2 BPSK | Inner_Full     | 22.86 |
| B66-n7 | 5 | 15 | 2567.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.50 |
| B66-n7 | 5 | 15 | 2567.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.64 |
| B66-n7 | 5 | 15 | 2567.5 | DFT | pi/2 BPSK | Outer_Full     | 22.63 |
| B66-n7 | 5 | 15 | 2567.5 | DFT | QPSK      | Inner_Full     | 22.94 |
| B66-n7 | 5 | 15 | 2567.5 | DFT | QPSK      | Edge_1RB_Left  | 22.17 |
| B66-n7 | 5 | 15 | 2567.5 | DFT | QPSK      | Edge_1RB_Right | 22.36 |
| B66-n7 | 5 | 15 | 2567.5 | DFT | QPSK      | Outer_Full     | 22.12 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B66-n7 | 5  | 15 | 2567.5 | DFT | 16QAM     | Inner_Full     | 22.12 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.09 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 16QAM     | Edge_1RB_Right | 21.17 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 16QAM     | Outer_Full     | 21.10 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 64QAM     | Inner_Full     | 20.59 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.97 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 64QAM     | Edge_1RB_Right | 20.83 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 64QAM     | Outer_Full     | 20.65 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 256QAM    | Inner_Full     | 18.68 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.33 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 256QAM    | Edge_1RB_Right | 18.40 |
| B66-n7 | 5  | 15 | 2567.5 | DFT | 256QAM    | Outer_Full     | 18.64 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | QPSK      | Inner_Full     | 21.56 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | QPSK      | Edge_1RB_Left  | 20.13 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | QPSK      | Edge_1RB_Right | 20.25 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | QPSK      | Outer_Full     | 20.04 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 16QAM     | Inner_Full     | 21.19 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.85 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 16QAM     | Edge_1RB_Right | 19.91 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 16QAM     | Outer_Full     | 20.11 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 64QAM     | Inner_Full     | 19.58 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.87 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 64QAM     | Edge_1RB_Right | 19.93 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 64QAM     | Outer_Full     | 19.49 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 256QAM    | Inner_Full     | 16.73 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.65 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 256QAM    | Edge_1RB_Right | 16.74 |
| B66-n7 | 5  | 15 | 2567.5 | CP  | 256QAM    | Outer_Full     | 16.64 |
| B66-n7 | 10 | 15 | 2505   | DFT | pi/2 BPSK | Inner_Full     | 22.79 |
| B66-n7 | 10 | 15 | 2505   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.18 |
| B66-n7 | 10 | 15 | 2505   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.60 |
| B66-n7 | 10 | 15 | 2505   | DFT | pi/2 BPSK | Outer_Full     | 22.29 |
| B66-n7 | 10 | 15 | 2505   | DFT | QPSK      | Inner_Full     | 22.87 |
| B66-n7 | 10 | 15 | 2505   | DFT | QPSK      | Edge_1RB_Left  | 21.86 |
| B66-n7 | 10 | 15 | 2505   | DFT | QPSK      | Edge_1RB_Right | 22.28 |
| B66-n7 | 10 | 15 | 2505   | DFT | QPSK      | Outer_Full     | 22.00 |
| B66-n7 | 10 | 15 | 2505   | DFT | 16QAM     | Inner_Full     | 22.09 |
| B66-n7 | 10 | 15 | 2505   | DFT | 16QAM     | Edge_1RB_Left  | 20.79 |
| B66-n7 | 10 | 15 | 2505   | DFT | 16QAM     | Edge_1RB_Right | 21.14 |
| B66-n7 | 10 | 15 | 2505   | DFT | 16QAM     | Outer_Full     | 21.03 |
| B66-n7 | 10 | 15 | 2505   | DFT | 64QAM     | Inner_Full     | 20.60 |

|        |    |    |      |     |              |                |       |
|--------|----|----|------|-----|--------------|----------------|-------|
| B66-n7 | 10 | 15 | 2505 | DFT | 64QAM        | Edge_1RB_Left  | 20.75 |
| B66-n7 | 10 | 15 | 2505 | DFT | 64QAM        | Edge_1RB_Right | 21.12 |
| B66-n7 | 10 | 15 | 2505 | DFT | 64QAM        | Outer_Full     | 20.55 |
| B66-n7 | 10 | 15 | 2505 | DFT | 256QAM       | Inner_Full     | 18.52 |
| B66-n7 | 10 | 15 | 2505 | DFT | 256QAM       | Edge_1RB_Left  | 18.03 |
| B66-n7 | 10 | 15 | 2505 | DFT | 256QAM       | Edge_1RB_Right | 18.44 |
| B66-n7 | 10 | 15 | 2505 | DFT | 256QAM       | Outer_Full     | 18.50 |
| B66-n7 | 10 | 15 | 2505 | CP  | QPSK         | Inner_Full     | 21.44 |
| B66-n7 | 10 | 15 | 2505 | CP  | QPSK         | Edge_1RB_Left  | 19.89 |
| B66-n7 | 10 | 15 | 2505 | CP  | QPSK         | Edge_1RB_Right | 20.19 |
| B66-n7 | 10 | 15 | 2505 | CP  | QPSK         | Outer_Full     | 19.96 |
| B66-n7 | 10 | 15 | 2505 | CP  | 16QAM        | Inner_Full     | 20.99 |
| B66-n7 | 10 | 15 | 2505 | CP  | 16QAM        | Edge_1RB_Left  | 19.56 |
| B66-n7 | 10 | 15 | 2505 | CP  | 16QAM        | Edge_1RB_Right | 19.96 |
| B66-n7 | 10 | 15 | 2505 | CP  | 16QAM        | Outer_Full     | 20.00 |
| B66-n7 | 10 | 15 | 2505 | CP  | 64QAM        | Inner_Full     | 19.56 |
| B66-n7 | 10 | 15 | 2505 | CP  | 64QAM        | Edge_1RB_Left  | 19.64 |
| B66-n7 | 10 | 15 | 2505 | CP  | 64QAM        | Edge_1RB_Right | 19.94 |
| B66-n7 | 10 | 15 | 2505 | CP  | 64QAM        | Outer_Full     | 19.53 |
| B66-n7 | 10 | 15 | 2505 | CP  | 256QAM       | Inner_Full     | 16.40 |
| B66-n7 | 10 | 15 | 2505 | CP  | 256QAM       | Edge_1RB_Left  | 16.28 |
| B66-n7 | 10 | 15 | 2505 | CP  | 256QAM       | Edge_1RB_Right | 16.68 |
| B66-n7 | 10 | 15 | 2505 | CP  | 256QAM       | Outer_Full     | 16.53 |
| B66-n7 | 10 | 15 | 2535 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.08 |
| B66-n7 | 10 | 15 | 2535 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.63 |
| B66-n7 | 10 | 15 | 2535 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.65 |
| B66-n7 | 10 | 15 | 2535 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.64 |
| B66-n7 | 10 | 15 | 2535 | DFT | QPSK         | Inner_Full     | 23.17 |
| B66-n7 | 10 | 15 | 2535 | DFT | QPSK         | Edge_1RB_Left  | 22.35 |
| B66-n7 | 10 | 15 | 2535 | DFT | QPSK         | Edge_1RB_Right | 22.30 |
| B66-n7 | 10 | 15 | 2535 | DFT | QPSK         | Outer_Full     | 22.30 |
| B66-n7 | 10 | 15 | 2535 | DFT | 16QAM        | Inner_Full     | 22.34 |
| B66-n7 | 10 | 15 | 2535 | DFT | 16QAM        | Edge_1RB_Left  | 21.28 |
| B66-n7 | 10 | 15 | 2535 | DFT | 16QAM        | Edge_1RB_Right | 21.18 |
| B66-n7 | 10 | 15 | 2535 | DFT | 16QAM        | Outer_Full     | 21.30 |
| B66-n7 | 10 | 15 | 2535 | DFT | 64QAM        | Inner_Full     | 20.84 |
| B66-n7 | 10 | 15 | 2535 | DFT | 64QAM        | Edge_1RB_Left  | 21.26 |
| B66-n7 | 10 | 15 | 2535 | DFT | 64QAM        | Edge_1RB_Right | 21.19 |
| B66-n7 | 10 | 15 | 2535 | DFT | 64QAM        | Outer_Full     | 20.83 |
| B66-n7 | 10 | 15 | 2535 | DFT | 256QAM       | Inner_Full     | 18.81 |
| B66-n7 | 10 | 15 | 2535 | DFT | 256QAM       | Edge_1RB_Left  | 18.56 |

|        |    |    |      |     |              |                |       |
|--------|----|----|------|-----|--------------|----------------|-------|
| B66-n7 | 10 | 15 | 2535 | DFT | 256QAM       | Edge_1RB_Right | 18.53 |
| B66-n7 | 10 | 15 | 2535 | DFT | 256QAM       | Outer_Full     | 18.76 |
| B66-n7 | 10 | 15 | 2535 | CP  | QPSK         | Inner_Full     | 21.69 |
| B66-n7 | 10 | 15 | 2535 | CP  | QPSK         | Edge_1RB_Left  | 20.36 |
| B66-n7 | 10 | 15 | 2535 | CP  | QPSK         | Edge_1RB_Right | 20.10 |
| B66-n7 | 10 | 15 | 2535 | CP  | QPSK         | Outer_Full     | 20.29 |
| B66-n7 | 10 | 15 | 2535 | CP  | 16QAM        | Inner_Full     | 21.26 |
| B66-n7 | 10 | 15 | 2535 | CP  | 16QAM        | Edge_1RB_Left  | 20.20 |
| B66-n7 | 10 | 15 | 2535 | CP  | 16QAM        | Edge_1RB_Right | 20.05 |
| B66-n7 | 10 | 15 | 2535 | CP  | 16QAM        | Outer_Full     | 20.26 |
| B66-n7 | 10 | 15 | 2535 | CP  | 64QAM        | Inner_Full     | 19.83 |
| B66-n7 | 10 | 15 | 2535 | CP  | 64QAM        | Edge_1RB_Left  | 20.15 |
| B66-n7 | 10 | 15 | 2535 | CP  | 64QAM        | Edge_1RB_Right | 19.99 |
| B66-n7 | 10 | 15 | 2535 | CP  | 64QAM        | Outer_Full     | 19.76 |
| B66-n7 | 10 | 15 | 2535 | CP  | 256QAM       | Inner_Full     | 16.72 |
| B66-n7 | 10 | 15 | 2535 | CP  | 256QAM       | Edge_1RB_Left  | 16.63 |
| B66-n7 | 10 | 15 | 2535 | CP  | 256QAM       | Edge_1RB_Right | 16.52 |
| B66-n7 | 10 | 15 | 2535 | CP  | 256QAM       | Outer_Full     | 16.81 |
| B66-n7 | 10 | 15 | 2565 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.62 |
| B66-n7 | 10 | 15 | 2565 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.31 |
| B66-n7 | 10 | 15 | 2565 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.46 |
| B66-n7 | 10 | 15 | 2565 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.47 |
| B66-n7 | 10 | 15 | 2565 | DFT | QPSK         | Inner_Full     | 22.78 |
| B66-n7 | 10 | 15 | 2565 | DFT | QPSK         | Edge_1RB_Left  | 21.99 |
| B66-n7 | 10 | 15 | 2565 | DFT | QPSK         | Edge_1RB_Right | 22.10 |
| B66-n7 | 10 | 15 | 2565 | DFT | QPSK         | Outer_Full     | 21.91 |
| B66-n7 | 10 | 15 | 2565 | DFT | 16QAM        | Inner_Full     | 21.96 |
| B66-n7 | 10 | 15 | 2565 | DFT | 16QAM        | Edge_1RB_Left  | 20.99 |
| B66-n7 | 10 | 15 | 2565 | DFT | 16QAM        | Edge_1RB_Right | 20.97 |
| B66-n7 | 10 | 15 | 2565 | DFT | 16QAM        | Outer_Full     | 20.95 |
| B66-n7 | 10 | 15 | 2565 | DFT | 64QAM        | Inner_Full     | 20.41 |
| B66-n7 | 10 | 15 | 2565 | DFT | 64QAM        | Edge_1RB_Left  | 20.76 |
| B66-n7 | 10 | 15 | 2565 | DFT | 64QAM        | Edge_1RB_Right | 20.87 |
| B66-n7 | 10 | 15 | 2565 | DFT | 64QAM        | Outer_Full     | 20.45 |
| B66-n7 | 10 | 15 | 2565 | DFT | 256QAM       | Inner_Full     | 18.34 |
| B66-n7 | 10 | 15 | 2565 | DFT | 256QAM       | Edge_1RB_Left  | 18.16 |
| B66-n7 | 10 | 15 | 2565 | DFT | 256QAM       | Edge_1RB_Right | 18.13 |
| B66-n7 | 10 | 15 | 2565 | DFT | 256QAM       | Outer_Full     | 18.43 |
| B66-n7 | 10 | 15 | 2565 | CP  | QPSK         | Inner_Full     | 21.27 |
| B66-n7 | 10 | 15 | 2565 | CP  | QPSK         | Edge_1RB_Left  | 19.93 |
| B66-n7 | 10 | 15 | 2565 | CP  | QPSK         | Edge_1RB_Right | 20.00 |

|        |    |    |        |     |              |                |       |
|--------|----|----|--------|-----|--------------|----------------|-------|
| B66-n7 | 10 | 15 | 2565   | CP  | QPSK         | Outer_Full     | 19.86 |
| B66-n7 | 10 | 15 | 2565   | CP  | 16QAM        | Inner_Full     | 20.82 |
| B66-n7 | 10 | 15 | 2565   | CP  | 16QAM        | Edge_1RB_Left  | 19.70 |
| B66-n7 | 10 | 15 | 2565   | CP  | 16QAM        | Edge_1RB_Right | 19.91 |
| B66-n7 | 10 | 15 | 2565   | CP  | 16QAM        | Outer_Full     | 19.84 |
| B66-n7 | 10 | 15 | 2565   | CP  | 64QAM        | Inner_Full     | 19.45 |
| B66-n7 | 10 | 15 | 2565   | CP  | 64QAM        | Edge_1RB_Left  | 19.63 |
| B66-n7 | 10 | 15 | 2565   | CP  | 64QAM        | Edge_1RB_Right | 19.73 |
| B66-n7 | 10 | 15 | 2565   | CP  | 64QAM        | Outer_Full     | 19.35 |
| B66-n7 | 10 | 15 | 2565   | CP  | 256QAM       | Inner_Full     | 16.37 |
| B66-n7 | 10 | 15 | 2565   | CP  | 256QAM       | Edge_1RB_Left  | 16.44 |
| B66-n7 | 10 | 15 | 2565   | CP  | 256QAM       | Edge_1RB_Right | 16.38 |
| B66-n7 | 10 | 15 | 2565   | CP  | 256QAM       | Outer_Full     | 16.43 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.04 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.32 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.79 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.59 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | QPSK         | Inner_Full     | 23.13 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | QPSK         | Edge_1RB_Left  | 22.10 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | QPSK         | Edge_1RB_Right | 22.43 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | QPSK         | Outer_Full     | 22.28 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 16QAM        | Inner_Full     | 22.26 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.02 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 16QAM        | Edge_1RB_Right | 21.26 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 16QAM        | Outer_Full     | 21.35 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 64QAM        | Inner_Full     | 20.76 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.88 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 64QAM        | Edge_1RB_Right | 21.29 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 64QAM        | Outer_Full     | 20.78 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 256QAM       | Inner_Full     | 18.77 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.27 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 256QAM       | Edge_1RB_Right | 18.65 |
| B66-n7 | 15 | 15 | 2507.5 | DFT | 256QAM       | Outer_Full     | 18.72 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | QPSK         | Inner_Full     | 21.78 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | QPSK         | Edge_1RB_Left  | 20.01 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | QPSK         | Edge_1RB_Right | 20.36 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | QPSK         | Outer_Full     | 20.34 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 16QAM        | Inner_Full     | 21.33 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.86 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 16QAM        | Edge_1RB_Right | 20.22 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 16QAM        | Outer_Full     | 20.33 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B66-n7 | 15 | 15 | 2507.5 | CP  | 64QAM     | Inner_Full     | 19.92 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.83 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 64QAM     | Edge_1RB_Right | 20.12 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 64QAM     | Outer_Full     | 19.81 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 256QAM    | Inner_Full     | 16.67 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.40 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 256QAM    | Edge_1RB_Right | 16.76 |
| B66-n7 | 15 | 15 | 2507.5 | CP  | 256QAM    | Outer_Full     | 16.88 |
| B66-n7 | 15 | 15 | 2535   | DFT | pi/2 BPSK | Inner_Full     | 23.20 |
| B66-n7 | 15 | 15 | 2535   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 |
| B66-n7 | 15 | 15 | 2535   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.72 |
| B66-n7 | 15 | 15 | 2535   | DFT | pi/2 BPSK | Outer_Full     | 22.79 |
| B66-n7 | 15 | 15 | 2535   | DFT | QPSK      | Inner_Full     | 23.28 |
| B66-n7 | 15 | 15 | 2535   | DFT | QPSK      | Edge_1RB_Left  | 22.52 |
| B66-n7 | 15 | 15 | 2535   | DFT | QPSK      | Edge_1RB_Right | 22.43 |
| B66-n7 | 15 | 15 | 2535   | DFT | QPSK      | Outer_Full     | 22.45 |
| B66-n7 | 15 | 15 | 2535   | DFT | 16QAM     | Inner_Full     | 22.44 |
| B66-n7 | 15 | 15 | 2535   | DFT | 16QAM     | Edge_1RB_Left  | 21.41 |
| B66-n7 | 15 | 15 | 2535   | DFT | 16QAM     | Edge_1RB_Right | 21.37 |
| B66-n7 | 15 | 15 | 2535   | DFT | 16QAM     | Outer_Full     | 21.44 |
| B66-n7 | 15 | 15 | 2535   | DFT | 64QAM     | Inner_Full     | 20.90 |
| B66-n7 | 15 | 15 | 2535   | DFT | 64QAM     | Edge_1RB_Left  | 21.34 |
| B66-n7 | 15 | 15 | 2535   | DFT | 64QAM     | Edge_1RB_Right | 21.23 |
| B66-n7 | 15 | 15 | 2535   | DFT | 64QAM     | Outer_Full     | 20.90 |
| B66-n7 | 15 | 15 | 2535   | DFT | 256QAM    | Inner_Full     | 18.93 |
| B66-n7 | 15 | 15 | 2535   | DFT | 256QAM    | Edge_1RB_Left  | 18.65 |
| B66-n7 | 15 | 15 | 2535   | DFT | 256QAM    | Edge_1RB_Right | 18.60 |
| B66-n7 | 15 | 15 | 2535   | DFT | 256QAM    | Outer_Full     | 18.81 |
| B66-n7 | 15 | 15 | 2535   | CP  | QPSK      | Inner_Full     | 21.88 |
| B66-n7 | 15 | 15 | 2535   | CP  | QPSK      | Edge_1RB_Left  | 20.45 |
| B66-n7 | 15 | 15 | 2535   | CP  | QPSK      | Edge_1RB_Right | 20.30 |
| B66-n7 | 15 | 15 | 2535   | CP  | QPSK      | Outer_Full     | 20.44 |
| B66-n7 | 15 | 15 | 2535   | CP  | 16QAM     | Inner_Full     | 21.45 |
| B66-n7 | 15 | 15 | 2535   | CP  | 16QAM     | Edge_1RB_Left  | 20.29 |
| B66-n7 | 15 | 15 | 2535   | CP  | 16QAM     | Edge_1RB_Right | 20.15 |
| B66-n7 | 15 | 15 | 2535   | CP  | 16QAM     | Outer_Full     | 20.43 |
| B66-n7 | 15 | 15 | 2535   | CP  | 64QAM     | Inner_Full     | 19.86 |
| B66-n7 | 15 | 15 | 2535   | CP  | 64QAM     | Edge_1RB_Left  | 20.28 |
| B66-n7 | 15 | 15 | 2535   | CP  | 64QAM     | Edge_1RB_Right | 20.12 |
| B66-n7 | 15 | 15 | 2535   | CP  | 64QAM     | Outer_Full     | 19.95 |
| B66-n7 | 15 | 15 | 2535   | CP  | 256QAM    | Inner_Full     | 16.81 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B66-n7 | 15 | 15 | 2535   | CP  | 256QAM    | Edge_1RB_Left  | 16.83 |
| B66-n7 | 15 | 15 | 2535   | CP  | 256QAM    | Edge_1RB_Right | 16.66 |
| B66-n7 | 15 | 15 | 2535   | CP  | 256QAM    | Outer_Full     | 16.93 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | pi/2 BPSK | Inner_Full     | 22.89 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.59 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.68 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | pi/2 BPSK | Outer_Full     | 22.72 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | QPSK      | Inner_Full     | 22.98 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | QPSK      | Edge_1RB_Left  | 22.30 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | QPSK      | Edge_1RB_Right | 22.39 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | QPSK      | Outer_Full     | 22.28 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 16QAM     | Inner_Full     | 22.17 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.19 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 16QAM     | Edge_1RB_Right | 21.19 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 16QAM     | Outer_Full     | 21.26 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 64QAM     | Inner_Full     | 20.64 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 64QAM     | Edge_1RB_Left  | 21.06 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 64QAM     | Edge_1RB_Right | 21.04 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 64QAM     | Outer_Full     | 20.67 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 256QAM    | Inner_Full     | 18.64 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.37 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 256QAM    | Edge_1RB_Right | 18.45 |
| B66-n7 | 15 | 15 | 2562.5 | DFT | 256QAM    | Outer_Full     | 18.59 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | QPSK      | Inner_Full     | 21.58 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | QPSK      | Edge_1RB_Left  | 20.19 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | QPSK      | Edge_1RB_Right | 20.20 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | QPSK      | Outer_Full     | 20.19 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 16QAM     | Inner_Full     | 21.19 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.98 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 16QAM     | Edge_1RB_Right | 19.98 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 16QAM     | Outer_Full     | 20.18 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 64QAM     | Inner_Full     | 19.73 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.96 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 64QAM     | Edge_1RB_Right | 19.75 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 64QAM     | Outer_Full     | 19.72 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 256QAM    | Inner_Full     | 16.61 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.59 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 256QAM    | Edge_1RB_Right | 16.74 |
| B66-n7 | 15 | 15 | 2562.5 | CP  | 256QAM    | Outer_Full     | 16.76 |
| B66-n7 | 20 | 15 | 2510   | DFT | pi/2 BPSK | Inner_Full     | 23.22 |
| B66-n7 | 20 | 15 | 2510   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.38 |



|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B66-n7 | 20 | 15 | 2510 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.88 |
| B66-n7 | 20 | 15 | 2510 | DFT | pi/2 BPSK | Outer_Full     | 22.74 |
| B66-n7 | 20 | 15 | 2510 | DFT | QPSK      | Inner_Full     | 23.31 |
| B66-n7 | 20 | 15 | 2510 | DFT | QPSK      | Edge_1RB_Left  | 22.05 |
| B66-n7 | 20 | 15 | 2510 | DFT | QPSK      | Edge_1RB_Right | 22.56 |
| B66-n7 | 20 | 15 | 2510 | DFT | QPSK      | Outer_Full     | 22.46 |
| B66-n7 | 20 | 15 | 2510 | DFT | 16QAM     | Inner_Full     | 22.48 |
| B66-n7 | 20 | 15 | 2510 | DFT | 16QAM     | Edge_1RB_Left  | 20.98 |
| B66-n7 | 20 | 15 | 2510 | DFT | 16QAM     | Edge_1RB_Right | 21.47 |
| B66-n7 | 20 | 15 | 2510 | DFT | 16QAM     | Outer_Full     | 21.38 |
| B66-n7 | 20 | 15 | 2510 | DFT | 64QAM     | Inner_Full     | 20.98 |
| B66-n7 | 20 | 15 | 2510 | DFT | 64QAM     | Edge_1RB_Left  | 20.85 |
| B66-n7 | 20 | 15 | 2510 | DFT | 64QAM     | Edge_1RB_Right | 21.42 |
| B66-n7 | 20 | 15 | 2510 | DFT | 64QAM     | Outer_Full     | 20.92 |
| B66-n7 | 20 | 15 | 2510 | DFT | 256QAM    | Inner_Full     | 18.96 |
| B66-n7 | 20 | 15 | 2510 | DFT | 256QAM    | Edge_1RB_Left  | 18.23 |
| B66-n7 | 20 | 15 | 2510 | DFT | 256QAM    | Edge_1RB_Right | 18.73 |
| B66-n7 | 20 | 15 | 2510 | DFT | 256QAM    | Outer_Full     | 18.85 |
| B66-n7 | 20 | 15 | 2510 | CP  | QPSK      | Inner_Full     | 21.97 |
| B66-n7 | 20 | 15 | 2510 | CP  | QPSK      | Edge_1RB_Left  | 20.01 |
| B66-n7 | 20 | 15 | 2510 | CP  | QPSK      | Edge_1RB_Right | 20.40 |
| B66-n7 | 20 | 15 | 2510 | CP  | QPSK      | Outer_Full     | 20.42 |
| B66-n7 | 20 | 15 | 2510 | CP  | 16QAM     | Inner_Full     | 21.40 |
| B66-n7 | 20 | 15 | 2510 | CP  | 16QAM     | Edge_1RB_Left  | 19.87 |
| B66-n7 | 20 | 15 | 2510 | CP  | 16QAM     | Edge_1RB_Right | 20.33 |
| B66-n7 | 20 | 15 | 2510 | CP  | 16QAM     | Outer_Full     | 20.38 |
| B66-n7 | 20 | 15 | 2510 | CP  | 64QAM     | Inner_Full     | 19.90 |
| B66-n7 | 20 | 15 | 2510 | CP  | 64QAM     | Edge_1RB_Left  | 19.83 |
| B66-n7 | 20 | 15 | 2510 | CP  | 64QAM     | Edge_1RB_Right | 20.27 |
| B66-n7 | 20 | 15 | 2510 | CP  | 64QAM     | Outer_Full     | 19.92 |
| B66-n7 | 20 | 15 | 2510 | CP  | 256QAM    | Inner_Full     | 16.93 |
| B66-n7 | 20 | 15 | 2510 | CP  | 256QAM    | Edge_1RB_Left  | 16.29 |
| B66-n7 | 20 | 15 | 2510 | CP  | 256QAM    | Edge_1RB_Right | 16.98 |
| B66-n7 | 20 | 15 | 2510 | CP  | 256QAM    | Outer_Full     | 16.87 |
| B66-n7 | 20 | 15 | 2535 | DFT | pi/2 BPSK | Inner_Full     | 23.00 |
| B66-n7 | 20 | 15 | 2535 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.78 |
| B66-n7 | 20 | 15 | 2535 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.18 |
| B66-n7 | 20 | 15 | 2535 | DFT | pi/2 BPSK | Outer_Full     | 22.62 |
| B66-n7 | 20 | 15 | 2535 | DFT | QPSK      | Inner_Full     | 23.15 |
| B66-n7 | 20 | 15 | 2535 | DFT | QPSK      | Edge_1RB_Left  | 22.54 |
| B66-n7 | 20 | 15 | 2535 | DFT | QPSK      | Edge_1RB_Right | 21.91 |

|        |    |    |      |     |              |                |       |
|--------|----|----|------|-----|--------------|----------------|-------|
| B66-n7 | 20 | 15 | 2535 | DFT | QPSK         | Outer_Full     | 22.32 |
| B66-n7 | 20 | 15 | 2535 | DFT | 16QAM        | Inner_Full     | 22.39 |
| B66-n7 | 20 | 15 | 2535 | DFT | 16QAM        | Edge_1RB_Left  | 21.31 |
| B66-n7 | 20 | 15 | 2535 | DFT | 16QAM        | Edge_1RB_Right | 20.80 |
| B66-n7 | 20 | 15 | 2535 | DFT | 16QAM        | Outer_Full     | 21.33 |
| B66-n7 | 20 | 15 | 2535 | DFT | 64QAM        | Inner_Full     | 20.82 |
| B66-n7 | 20 | 15 | 2535 | DFT | 64QAM        | Edge_1RB_Left  | 21.07 |
| B66-n7 | 20 | 15 | 2535 | DFT | 64QAM        | Edge_1RB_Right | 20.34 |
| B66-n7 | 20 | 15 | 2535 | DFT | 64QAM        | Outer_Full     | 20.77 |
| B66-n7 | 20 | 15 | 2535 | DFT | 256QAM       | Inner_Full     | 18.87 |
| B66-n7 | 20 | 15 | 2535 | DFT | 256QAM       | Edge_1RB_Left  | 19.34 |
| B66-n7 | 20 | 15 | 2535 | DFT | 256QAM       | Edge_1RB_Right | 18.60 |
| B66-n7 | 20 | 15 | 2535 | DFT | 256QAM       | Outer_Full     | 18.82 |
| B66-n7 | 20 | 15 | 2535 | CP  | QPSK         | Inner_Full     | 21.65 |
| B66-n7 | 20 | 15 | 2535 | CP  | QPSK         | Edge_1RB_Left  | 20.55 |
| B66-n7 | 20 | 15 | 2535 | CP  | QPSK         | Edge_1RB_Right | 19.62 |
| B66-n7 | 20 | 15 | 2535 | CP  | QPSK         | Outer_Full     | 20.25 |
| B66-n7 | 20 | 15 | 2535 | CP  | 16QAM        | Inner_Full     | 21.36 |
| B66-n7 | 20 | 15 | 2535 | CP  | 16QAM        | Edge_1RB_Left  | 20.08 |
| B66-n7 | 20 | 15 | 2535 | CP  | 16QAM        | Edge_1RB_Right | 20.23 |
| B66-n7 | 20 | 15 | 2535 | CP  | 16QAM        | Outer_Full     | 20.17 |
| B66-n7 | 20 | 15 | 2535 | CP  | 64QAM        | Inner_Full     | 19.85 |
| B66-n7 | 20 | 15 | 2535 | CP  | 64QAM        | Edge_1RB_Left  | 20.53 |
| B66-n7 | 20 | 15 | 2535 | CP  | 64QAM        | Edge_1RB_Right | 19.05 |
| B66-n7 | 20 | 15 | 2535 | CP  | 64QAM        | Outer_Full     | 19.74 |
| B66-n7 | 20 | 15 | 2535 | CP  | 256QAM       | Inner_Full     | 16.73 |
| B66-n7 | 20 | 15 | 2535 | CP  | 256QAM       | Edge_1RB_Left  | 17.22 |
| B66-n7 | 20 | 15 | 2535 | CP  | 256QAM       | Edge_1RB_Right | 16.52 |
| B66-n7 | 20 | 15 | 2535 | CP  | 256QAM       | Outer_Full     | 16.62 |
| B66-n7 | 20 | 15 | 2560 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.90 |
| B66-n7 | 20 | 15 | 2560 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.46 |
| B66-n7 | 20 | 15 | 2560 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.59 |
| B66-n7 | 20 | 15 | 2560 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.71 |
| B66-n7 | 20 | 15 | 2560 | DFT | QPSK         | Inner_Full     | 23.00 |
| B66-n7 | 20 | 15 | 2560 | DFT | QPSK         | Edge_1RB_Left  | 22.18 |
| B66-n7 | 20 | 15 | 2560 | DFT | QPSK         | Edge_1RB_Right | 22.29 |
| B66-n7 | 20 | 15 | 2560 | DFT | QPSK         | Outer_Full     | 22.17 |
| B66-n7 | 20 | 15 | 2560 | DFT | 16QAM        | Inner_Full     | 22.26 |
| B66-n7 | 20 | 15 | 2560 | DFT | 16QAM        | Edge_1RB_Left  | 21.18 |
| B66-n7 | 20 | 15 | 2560 | DFT | 16QAM        | Edge_1RB_Right | 21.15 |
| B66-n7 | 20 | 15 | 2560 | DFT | 16QAM        | Outer_Full     | 21.18 |

|        |    |    |      |     |        |                |       |
|--------|----|----|------|-----|--------|----------------|-------|
| B66-n7 | 20 | 15 | 2560 | DFT | 64QAM  | Inner_Full     | 20.77 |
| B66-n7 | 20 | 15 | 2560 | DFT | 64QAM  | Edge_1RB_Left  | 21.05 |
| B66-n7 | 20 | 15 | 2560 | DFT | 64QAM  | Edge_1RB_Right | 20.99 |
| B66-n7 | 20 | 15 | 2560 | DFT | 64QAM  | Outer_Full     | 20.74 |
| B66-n7 | 20 | 15 | 2560 | DFT | 256QAM | Inner_Full     | 18.66 |
| B66-n7 | 20 | 15 | 2560 | DFT | 256QAM | Edge_1RB_Left  | 18.36 |
| B66-n7 | 20 | 15 | 2560 | DFT | 256QAM | Edge_1RB_Right | 18.31 |
| B66-n7 | 20 | 15 | 2560 | DFT | 256QAM | Outer_Full     | 18.63 |
| B66-n7 | 20 | 15 | 2560 | CP  | QPSK   | Inner_Full     | 21.70 |
| B66-n7 | 20 | 15 | 2560 | CP  | QPSK   | Edge_1RB_Left  | 20.15 |
| B66-n7 | 20 | 15 | 2560 | CP  | QPSK   | Edge_1RB_Right | 20.15 |
| B66-n7 | 20 | 15 | 2560 | CP  | QPSK   | Outer_Full     | 20.16 |
| B66-n7 | 20 | 15 | 2560 | CP  | 16QAM  | Inner_Full     | 21.15 |
| B66-n7 | 20 | 15 | 2560 | CP  | 16QAM  | Edge_1RB_Left  | 20.05 |
| B66-n7 | 20 | 15 | 2560 | CP  | 16QAM  | Edge_1RB_Right | 19.85 |
| B66-n7 | 20 | 15 | 2560 | CP  | 16QAM  | Outer_Full     | 20.20 |
| B66-n7 | 20 | 15 | 2560 | CP  | 64QAM  | Inner_Full     | 19.70 |
| B66-n7 | 20 | 15 | 2560 | CP  | 64QAM  | Edge_1RB_Left  | 19.90 |
| B66-n7 | 20 | 15 | 2560 | CP  | 64QAM  | Edge_1RB_Right | 19.87 |
| B66-n7 | 20 | 15 | 2560 | CP  | 64QAM  | Outer_Full     | 19.71 |
| B66-n7 | 20 | 15 | 2560 | CP  | 256QAM | Inner_Full     | 16.73 |
| B66-n7 | 20 | 15 | 2560 | CP  | 256QAM | Edge_1RB_Left  | 16.43 |
| B66-n7 | 20 | 15 | 2560 | CP  | 256QAM | Edge_1RB_Right | 16.56 |
| B66-n7 | 20 | 15 | 2560 | CP  | 256QAM | Outer_Full     | 16.70 |

**LTE Band 5+NR n7-ANT13**

| BAND  | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|-------|---------|----------|-----------|------|------------|----------------|------------|
| B5-n7 | 5       | 15       | 2502.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.10      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.54      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.74      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | pi/2 BPSK  | Outer_Full     | 21.66      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | QPSK       | Inner_Full     | 22.15      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.27      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | QPSK       | Edge_1RB_Right | 21.37      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | QPSK       | Outer_Full     | 21.36      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 16QAM      | Inner_Full     | 21.35      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 16QAM      | Edge_1RB_Left  | 20.07      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.27      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 16QAM      | Outer_Full     | 20.35      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 64QAM      | Inner_Full     | 20.02      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.08      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.27      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 64QAM      | Outer_Full     | 19.81      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 256QAM     | Inner_Full     | 17.88      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 256QAM     | Edge_1RB_Left  | 17.76      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 256QAM     | Edge_1RB_Right | 17.58      |
| B5-n7 | 5       | 15       | 2502.5    | DFT  | 256QAM     | Outer_Full     | 17.79      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | QPSK       | Inner_Full     | 20.68      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | QPSK       | Edge_1RB_Left  | 19.28      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | QPSK       | Edge_1RB_Right | 19.26      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | QPSK       | Outer_Full     | 19.24      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 16QAM      | Inner_Full     | 20.39      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 16QAM      | Edge_1RB_Left  | 19.03      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 16QAM      | Edge_1RB_Right | 19.16      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 16QAM      | Outer_Full     | 19.25      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 64QAM      | Inner_Full     | 18.74      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.06      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 64QAM      | Edge_1RB_Right | 19.10      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 64QAM      | Outer_Full     | 18.68      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 256QAM     | Inner_Full     | 15.83      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 256QAM     | Edge_1RB_Left  | 15.71      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 256QAM     | Edge_1RB_Right | 15.98      |
| B5-n7 | 5       | 15       | 2502.5    | CP   | 256QAM     | Outer_Full     | 15.81      |
| B5-n7 | 5       | 15       | 2535      | DFT  | pi/2 BPSK  | Inner_Full     | 22.12      |
| B5-n7 | 5       | 15       | 2535      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.73      |
| B5-n7 | 5       | 15       | 2535      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.67      |

|       |   |    |        |     |           |                |       |
|-------|---|----|--------|-----|-----------|----------------|-------|
| B5-n7 | 5 | 15 | 2535   | DFT | pi/2 BPSK | Outer_Full     | 21.63 |
| B5-n7 | 5 | 15 | 2535   | DFT | QPSK      | Inner_Full     | 22.20 |
| B5-n7 | 5 | 15 | 2535   | DFT | QPSK      | Edge_1RB_Left  | 21.46 |
| B5-n7 | 5 | 15 | 2535   | DFT | QPSK      | Edge_1RB_Right | 21.35 |
| B5-n7 | 5 | 15 | 2535   | DFT | QPSK      | Outer_Full     | 21.34 |
| B5-n7 | 5 | 15 | 2535   | DFT | 16QAM     | Inner_Full     | 21.38 |
| B5-n7 | 5 | 15 | 2535   | DFT | 16QAM     | Edge_1RB_Left  | 20.32 |
| B5-n7 | 5 | 15 | 2535   | DFT | 16QAM     | Edge_1RB_Right | 20.16 |
| B5-n7 | 5 | 15 | 2535   | DFT | 16QAM     | Outer_Full     | 20.33 |
| B5-n7 | 5 | 15 | 2535   | DFT | 64QAM     | Inner_Full     | 19.79 |
| B5-n7 | 5 | 15 | 2535   | DFT | 64QAM     | Edge_1RB_Left  | 20.27 |
| B5-n7 | 5 | 15 | 2535   | DFT | 64QAM     | Edge_1RB_Right | 20.15 |
| B5-n7 | 5 | 15 | 2535   | DFT | 64QAM     | Outer_Full     | 19.83 |
| B5-n7 | 5 | 15 | 2535   | DFT | 256QAM    | Inner_Full     | 17.89 |
| B5-n7 | 5 | 15 | 2535   | DFT | 256QAM    | Edge_1RB_Left  | 17.54 |
| B5-n7 | 5 | 15 | 2535   | DFT | 256QAM    | Edge_1RB_Right | 17.51 |
| B5-n7 | 5 | 15 | 2535   | DFT | 256QAM    | Outer_Full     | 17.80 |
| B5-n7 | 5 | 15 | 2535   | CP  | QPSK      | Inner_Full     | 20.71 |
| B5-n7 | 5 | 15 | 2535   | CP  | QPSK      | Edge_1RB_Left  | 19.40 |
| B5-n7 | 5 | 15 | 2535   | CP  | QPSK      | Edge_1RB_Right | 19.25 |
| B5-n7 | 5 | 15 | 2535   | CP  | QPSK      | Outer_Full     | 19.25 |
| B5-n7 | 5 | 15 | 2535   | CP  | 16QAM     | Inner_Full     | 20.41 |
| B5-n7 | 5 | 15 | 2535   | CP  | 16QAM     | Edge_1RB_Left  | 19.33 |
| B5-n7 | 5 | 15 | 2535   | CP  | 16QAM     | Edge_1RB_Right | 19.08 |
| B5-n7 | 5 | 15 | 2535   | CP  | 16QAM     | Outer_Full     | 19.28 |
| B5-n7 | 5 | 15 | 2535   | CP  | 64QAM     | Inner_Full     | 18.76 |
| B5-n7 | 5 | 15 | 2535   | CP  | 64QAM     | Edge_1RB_Left  | 19.19 |
| B5-n7 | 5 | 15 | 2535   | CP  | 64QAM     | Edge_1RB_Right | 19.02 |
| B5-n7 | 5 | 15 | 2535   | CP  | 64QAM     | Outer_Full     | 18.72 |
| B5-n7 | 5 | 15 | 2535   | CP  | 256QAM    | Inner_Full     | 15.83 |
| B5-n7 | 5 | 15 | 2535   | CP  | 256QAM    | Edge_1RB_Left  | 15.84 |
| B5-n7 | 5 | 15 | 2535   | CP  | 256QAM    | Edge_1RB_Right | 15.69 |
| B5-n7 | 5 | 15 | 2535   | CP  | 256QAM    | Outer_Full     | 15.73 |
| B5-n7 | 5 | 15 | 2567.5 | DFT | pi/2 BPSK | Inner_Full     | 21.87 |
| B5-n7 | 5 | 15 | 2567.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.61 |
| B5-n7 | 5 | 15 | 2567.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.70 |
| B5-n7 | 5 | 15 | 2567.5 | DFT | pi/2 BPSK | Outer_Full     | 21.67 |
| B5-n7 | 5 | 15 | 2567.5 | DFT | QPSK      | Inner_Full     | 21.95 |
| B5-n7 | 5 | 15 | 2567.5 | DFT | QPSK      | Edge_1RB_Left  | 21.15 |
| B5-n7 | 5 | 15 | 2567.5 | DFT | QPSK      | Edge_1RB_Right | 21.32 |
| B5-n7 | 5 | 15 | 2567.5 | DFT | QPSK      | Outer_Full     | 21.16 |

|       |    |    |        |     |              |                |       |
|-------|----|----|--------|-----|--------------|----------------|-------|
| B5-n7 | 5  | 15 | 2567.5 | DFT | 16QAM        | Inner_Full     | 21.18 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.06 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 16QAM        | Edge_1RB_Right | 20.13 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 16QAM        | Outer_Full     | 20.13 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 64QAM        | Inner_Full     | 19.60 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.00 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 64QAM        | Edge_1RB_Right | 20.04 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 64QAM        | Outer_Full     | 19.63 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 256QAM       | Inner_Full     | 17.70 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.22 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 256QAM       | Edge_1RB_Right | 17.31 |
| B5-n7 | 5  | 15 | 2567.5 | DFT | 256QAM       | Outer_Full     | 17.57 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | QPSK         | Inner_Full     | 20.50 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | QPSK         | Edge_1RB_Left  | 19.13 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | QPSK         | Edge_1RB_Right | 19.13 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | QPSK         | Outer_Full     | 19.07 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 16QAM        | Inner_Full     | 20.10 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.33 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 16QAM        | Edge_1RB_Right | 18.86 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 16QAM        | Outer_Full     | 19.03 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 64QAM        | Inner_Full     | 18.54 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 64QAM        | Edge_1RB_Left  | 18.92 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 64QAM        | Edge_1RB_Right | 18.89 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 64QAM        | Outer_Full     | 18.45 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 256QAM       | Inner_Full     | 15.69 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 256QAM       | Edge_1RB_Left  | 15.54 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 256QAM       | Edge_1RB_Right | 15.48 |
| B5-n7 | 5  | 15 | 2567.5 | CP  | 256QAM       | Outer_Full     | 15.60 |
| B5-n7 | 10 | 15 | 2505   | DFT | $\pi/2$ BPSK | Inner_Full     | 21.92 |
| B5-n7 | 10 | 15 | 2505   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.40 |
| B5-n7 | 10 | 15 | 2505   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.72 |
| B5-n7 | 10 | 15 | 2505   | DFT | $\pi/2$ BPSK | Outer_Full     | 21.48 |
| B5-n7 | 10 | 15 | 2505   | DFT | QPSK         | Inner_Full     | 22.03 |
| B5-n7 | 10 | 15 | 2505   | DFT | QPSK         | Edge_1RB_Left  | 21.02 |
| B5-n7 | 10 | 15 | 2505   | DFT | QPSK         | Edge_1RB_Right | 21.26 |
| B5-n7 | 10 | 15 | 2505   | DFT | QPSK         | Outer_Full     | 21.12 |
| B5-n7 | 10 | 15 | 2505   | DFT | 16QAM        | Inner_Full     | 21.17 |
| B5-n7 | 10 | 15 | 2505   | DFT | 16QAM        | Edge_1RB_Left  | 19.90 |
| B5-n7 | 10 | 15 | 2505   | DFT | 16QAM        | Edge_1RB_Right | 20.25 |
| B5-n7 | 10 | 15 | 2505   | DFT | 16QAM        | Outer_Full     | 20.13 |
| B5-n7 | 10 | 15 | 2505   | DFT | 64QAM        | Inner_Full     | 19.65 |

|       |    |    |      |     |              |                |       |
|-------|----|----|------|-----|--------------|----------------|-------|
| B5-n7 | 10 | 15 | 2505 | DFT | 64QAM        | Edge_1RB_Left  | 19.83 |
| B5-n7 | 10 | 15 | 2505 | DFT | 64QAM        | Edge_1RB_Right | 20.24 |
| B5-n7 | 10 | 15 | 2505 | DFT | 64QAM        | Outer_Full     | 19.63 |
| B5-n7 | 10 | 15 | 2505 | DFT | 256QAM       | Inner_Full     | 17.61 |
| B5-n7 | 10 | 15 | 2505 | DFT | 256QAM       | Edge_1RB_Left  | 17.18 |
| B5-n7 | 10 | 15 | 2505 | DFT | 256QAM       | Edge_1RB_Right | 17.53 |
| B5-n7 | 10 | 15 | 2505 | DFT | 256QAM       | Outer_Full     | 17.60 |
| B5-n7 | 10 | 15 | 2505 | CP  | QPSK         | Inner_Full     | 20.56 |
| B5-n7 | 10 | 15 | 2505 | CP  | QPSK         | Edge_1RB_Left  | 19.04 |
| B5-n7 | 10 | 15 | 2505 | CP  | QPSK         | Edge_1RB_Right | 19.32 |
| B5-n7 | 10 | 15 | 2505 | CP  | QPSK         | Outer_Full     | 19.14 |
| B5-n7 | 10 | 15 | 2505 | CP  | 16QAM        | Inner_Full     | 20.12 |
| B5-n7 | 10 | 15 | 2505 | CP  | 16QAM        | Edge_1RB_Left  | 19.10 |
| B5-n7 | 10 | 15 | 2505 | CP  | 16QAM        | Edge_1RB_Right | 19.02 |
| B5-n7 | 10 | 15 | 2505 | CP  | 16QAM        | Outer_Full     | 19.16 |
| B5-n7 | 10 | 15 | 2505 | CP  | 64QAM        | Inner_Full     | 18.69 |
| B5-n7 | 10 | 15 | 2505 | CP  | 64QAM        | Edge_1RB_Left  | 18.77 |
| B5-n7 | 10 | 15 | 2505 | CP  | 64QAM        | Edge_1RB_Right | 19.02 |
| B5-n7 | 10 | 15 | 2505 | CP  | 64QAM        | Outer_Full     | 18.63 |
| B5-n7 | 10 | 15 | 2505 | CP  | 256QAM       | Inner_Full     | 15.53 |
| B5-n7 | 10 | 15 | 2505 | CP  | 256QAM       | Edge_1RB_Left  | 15.28 |
| B5-n7 | 10 | 15 | 2505 | CP  | 256QAM       | Edge_1RB_Right | 15.46 |
| B5-n7 | 10 | 15 | 2505 | CP  | 256QAM       | Outer_Full     | 15.64 |
| B5-n7 | 10 | 15 | 2535 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.97 |
| B5-n7 | 10 | 15 | 2535 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.62 |
| B5-n7 | 10 | 15 | 2535 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.55 |
| B5-n7 | 10 | 15 | 2535 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.55 |
| B5-n7 | 10 | 15 | 2535 | DFT | QPSK         | Inner_Full     | 22.07 |
| B5-n7 | 10 | 15 | 2535 | DFT | QPSK         | Edge_1RB_Left  | 21.36 |
| B5-n7 | 10 | 15 | 2535 | DFT | QPSK         | Edge_1RB_Right | 21.22 |
| B5-n7 | 10 | 15 | 2535 | DFT | QPSK         | Outer_Full     | 21.25 |
| B5-n7 | 10 | 15 | 2535 | DFT | 16QAM        | Inner_Full     | 21.27 |
| B5-n7 | 10 | 15 | 2535 | DFT | 16QAM        | Edge_1RB_Left  | 20.20 |
| B5-n7 | 10 | 15 | 2535 | DFT | 16QAM        | Edge_1RB_Right | 20.17 |
| B5-n7 | 10 | 15 | 2535 | DFT | 16QAM        | Outer_Full     | 20.23 |
| B5-n7 | 10 | 15 | 2535 | DFT | 64QAM        | Inner_Full     | 19.67 |
| B5-n7 | 10 | 15 | 2535 | DFT | 64QAM        | Edge_1RB_Left  | 20.12 |
| B5-n7 | 10 | 15 | 2535 | DFT | 64QAM        | Edge_1RB_Right | 19.99 |
| B5-n7 | 10 | 15 | 2535 | DFT | 64QAM        | Outer_Full     | 19.74 |
| B5-n7 | 10 | 15 | 2535 | DFT | 256QAM       | Inner_Full     | 17.64 |
| B5-n7 | 10 | 15 | 2535 | DFT | 256QAM       | Edge_1RB_Left  | 17.47 |

|       |    |    |      |     |              |                |       |
|-------|----|----|------|-----|--------------|----------------|-------|
| B5-n7 | 10 | 15 | 2535 | DFT | 256QAM       | Edge_1RB_Right | 17.33 |
| B5-n7 | 10 | 15 | 2535 | DFT | 256QAM       | Outer_Full     | 17.66 |
| B5-n7 | 10 | 15 | 2535 | CP  | QPSK         | Inner_Full     | 20.61 |
| B5-n7 | 10 | 15 | 2535 | CP  | QPSK         | Edge_1RB_Left  | 19.26 |
| B5-n7 | 10 | 15 | 2535 | CP  | QPSK         | Edge_1RB_Right | 19.13 |
| B5-n7 | 10 | 15 | 2535 | CP  | QPSK         | Outer_Full     | 19.13 |
| B5-n7 | 10 | 15 | 2535 | CP  | 16QAM        | Inner_Full     | 20.17 |
| B5-n7 | 10 | 15 | 2535 | CP  | 16QAM        | Edge_1RB_Left  | 19.02 |
| B5-n7 | 10 | 15 | 2535 | CP  | 16QAM        | Edge_1RB_Right | 18.89 |
| B5-n7 | 10 | 15 | 2535 | CP  | 16QAM        | Outer_Full     | 19.18 |
| B5-n7 | 10 | 15 | 2535 | CP  | 64QAM        | Inner_Full     | 18.72 |
| B5-n7 | 10 | 15 | 2535 | CP  | 64QAM        | Edge_1RB_Left  | 19.04 |
| B5-n7 | 10 | 15 | 2535 | CP  | 64QAM        | Edge_1RB_Right | 18.80 |
| B5-n7 | 10 | 15 | 2535 | CP  | 64QAM        | Outer_Full     | 18.69 |
| B5-n7 | 10 | 15 | 2535 | CP  | 256QAM       | Inner_Full     | 15.61 |
| B5-n7 | 10 | 15 | 2535 | CP  | 256QAM       | Edge_1RB_Left  | 15.51 |
| B5-n7 | 10 | 15 | 2535 | CP  | 256QAM       | Edge_1RB_Right | 15.38 |
| B5-n7 | 10 | 15 | 2535 | CP  | 256QAM       | Outer_Full     | 15.68 |
| B5-n7 | 10 | 15 | 2565 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.67 |
| B5-n7 | 10 | 15 | 2565 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.51 |
| B5-n7 | 10 | 15 | 2565 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.49 |
| B5-n7 | 10 | 15 | 2565 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.46 |
| B5-n7 | 10 | 15 | 2565 | DFT | QPSK         | Inner_Full     | 21.74 |
| B5-n7 | 10 | 15 | 2565 | DFT | QPSK         | Edge_1RB_Left  | 21.09 |
| B5-n7 | 10 | 15 | 2565 | DFT | QPSK         | Edge_1RB_Right | 21.08 |
| B5-n7 | 10 | 15 | 2565 | DFT | QPSK         | Outer_Full     | 21.00 |
| B5-n7 | 10 | 15 | 2565 | DFT | 16QAM        | Inner_Full     | 21.01 |
| B5-n7 | 10 | 15 | 2565 | DFT | 16QAM        | Edge_1RB_Left  | 19.92 |
| B5-n7 | 10 | 15 | 2565 | DFT | 16QAM        | Edge_1RB_Right | 19.86 |
| B5-n7 | 10 | 15 | 2565 | DFT | 16QAM        | Outer_Full     | 19.95 |
| B5-n7 | 10 | 15 | 2565 | DFT | 64QAM        | Inner_Full     | 19.52 |
| B5-n7 | 10 | 15 | 2565 | DFT | 64QAM        | Edge_1RB_Left  | 19.81 |
| B5-n7 | 10 | 15 | 2565 | DFT | 64QAM        | Edge_1RB_Right | 19.48 |
| B5-n7 | 10 | 15 | 2565 | DFT | 64QAM        | Outer_Full     | 19.45 |
| B5-n7 | 10 | 15 | 2565 | DFT | 256QAM       | Inner_Full     | 17.35 |
| B5-n7 | 10 | 15 | 2565 | DFT | 256QAM       | Edge_1RB_Left  | 17.16 |
| B5-n7 | 10 | 15 | 2565 | DFT | 256QAM       | Edge_1RB_Right | 17.19 |
| B5-n7 | 10 | 15 | 2565 | DFT | 256QAM       | Outer_Full     | 17.42 |
| B5-n7 | 10 | 15 | 2565 | CP  | QPSK         | Inner_Full     | 20.31 |
| B5-n7 | 10 | 15 | 2565 | CP  | QPSK         | Edge_1RB_Left  | 19.08 |
| B5-n7 | 10 | 15 | 2565 | CP  | QPSK         | Edge_1RB_Right | 19.00 |



|       |    |    |        |     |              |                |       |
|-------|----|----|--------|-----|--------------|----------------|-------|
| B5-n7 | 10 | 15 | 2565   | CP  | QPSK         | Outer_Full     | 18.82 |
| B5-n7 | 10 | 15 | 2565   | CP  | 16QAM        | Inner_Full     | 19.82 |
| B5-n7 | 10 | 15 | 2565   | CP  | 16QAM        | Edge_1RB_Left  | 18.71 |
| B5-n7 | 10 | 15 | 2565   | CP  | 16QAM        | Edge_1RB_Right | 18.69 |
| B5-n7 | 10 | 15 | 2565   | CP  | 16QAM        | Outer_Full     | 18.83 |
| B5-n7 | 10 | 15 | 2565   | CP  | 64QAM        | Inner_Full     | 18.45 |
| B5-n7 | 10 | 15 | 2565   | CP  | 64QAM        | Edge_1RB_Left  | 18.74 |
| B5-n7 | 10 | 15 | 2565   | CP  | 64QAM        | Edge_1RB_Right | 18.61 |
| B5-n7 | 10 | 15 | 2565   | CP  | 64QAM        | Outer_Full     | 18.37 |
| B5-n7 | 10 | 15 | 2565   | CP  | 256QAM       | Inner_Full     | 15.40 |
| B5-n7 | 10 | 15 | 2565   | CP  | 256QAM       | Edge_1RB_Left  | 15.44 |
| B5-n7 | 10 | 15 | 2565   | CP  | 256QAM       | Edge_1RB_Right | 15.39 |
| B5-n7 | 10 | 15 | 2565   | CP  | 256QAM       | Outer_Full     | 15.45 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.14 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.49 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.87 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.76 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | QPSK         | Inner_Full     | 22.25 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | QPSK         | Edge_1RB_Left  | 21.27 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | QPSK         | Edge_1RB_Right | 21.46 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | QPSK         | Outer_Full     | 21.47 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 16QAM        | Inner_Full     | 21.40 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.20 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 16QAM        | Edge_1RB_Right | 20.46 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 16QAM        | Outer_Full     | 20.38 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 64QAM        | Inner_Full     | 19.85 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.80 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 64QAM        | Edge_1RB_Right | 20.43 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 64QAM        | Outer_Full     | 19.81 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 256QAM       | Inner_Full     | 17.86 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.37 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 256QAM       | Edge_1RB_Right | 17.67 |
| B5-n7 | 15 | 15 | 2507.5 | DFT | 256QAM       | Outer_Full     | 17.81 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | QPSK         | Inner_Full     | 20.86 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | QPSK         | Edge_1RB_Left  | 19.11 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | QPSK         | Edge_1RB_Right | 19.39 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | QPSK         | Outer_Full     | 19.41 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 16QAM        | Inner_Full     | 20.39 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.37 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 16QAM        | Edge_1RB_Right | 19.18 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 16QAM        | Outer_Full     | 19.41 |

|       |    |    |        |     |           |                |       |
|-------|----|----|--------|-----|-----------|----------------|-------|
| B5-n7 | 15 | 15 | 2507.5 | CP  | 64QAM     | Inner_Full     | 18.98 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.93 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 64QAM     | Edge_1RB_Right | 19.16 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 64QAM     | Outer_Full     | 18.91 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 256QAM    | Inner_Full     | 15.79 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.55 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 256QAM    | Edge_1RB_Right | 15.65 |
| B5-n7 | 15 | 15 | 2507.5 | CP  | 256QAM    | Outer_Full     | 15.85 |
| B5-n7 | 15 | 15 | 2535   | DFT | pi/2 BPSK | Inner_Full     | 22.11 |
| B5-n7 | 15 | 15 | 2535   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.79 |
| B5-n7 | 15 | 15 | 2535   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.66 |
| B5-n7 | 15 | 15 | 2535   | DFT | pi/2 BPSK | Outer_Full     | 21.72 |
| B5-n7 | 15 | 15 | 2535   | DFT | QPSK      | Inner_Full     | 22.19 |
| B5-n7 | 15 | 15 | 2535   | DFT | QPSK      | Edge_1RB_Left  | 21.47 |
| B5-n7 | 15 | 15 | 2535   | DFT | QPSK      | Edge_1RB_Right | 21.31 |
| B5-n7 | 15 | 15 | 2535   | DFT | QPSK      | Outer_Full     | 21.40 |
| B5-n7 | 15 | 15 | 2535   | DFT | 16QAM     | Inner_Full     | 21.34 |
| B5-n7 | 15 | 15 | 2535   | DFT | 16QAM     | Edge_1RB_Left  | 20.38 |
| B5-n7 | 15 | 15 | 2535   | DFT | 16QAM     | Edge_1RB_Right | 20.22 |
| B5-n7 | 15 | 15 | 2535   | DFT | 16QAM     | Outer_Full     | 20.38 |
| B5-n7 | 15 | 15 | 2535   | DFT | 64QAM     | Inner_Full     | 19.86 |
| B5-n7 | 15 | 15 | 2535   | DFT | 64QAM     | Edge_1RB_Left  | 20.27 |
| B5-n7 | 15 | 15 | 2535   | DFT | 64QAM     | Edge_1RB_Right | 20.17 |
| B5-n7 | 15 | 15 | 2535   | DFT | 64QAM     | Outer_Full     | 19.81 |
| B5-n7 | 15 | 15 | 2535   | DFT | 256QAM    | Inner_Full     | 17.76 |
| B5-n7 | 15 | 15 | 2535   | DFT | 256QAM    | Edge_1RB_Left  | 17.59 |
| B5-n7 | 15 | 15 | 2535   | DFT | 256QAM    | Edge_1RB_Right | 17.52 |
| B5-n7 | 15 | 15 | 2535   | DFT | 256QAM    | Outer_Full     | 17.76 |
| B5-n7 | 15 | 15 | 2535   | CP  | QPSK      | Inner_Full     | 20.79 |
| B5-n7 | 15 | 15 | 2535   | CP  | QPSK      | Edge_1RB_Left  | 19.39 |
| B5-n7 | 15 | 15 | 2535   | CP  | QPSK      | Edge_1RB_Right | 19.16 |
| B5-n7 | 15 | 15 | 2535   | CP  | QPSK      | Outer_Full     | 19.33 |
| B5-n7 | 15 | 15 | 2535   | CP  | 16QAM     | Inner_Full     | 20.40 |
| B5-n7 | 15 | 15 | 2535   | CP  | 16QAM     | Edge_1RB_Left  | 19.18 |
| B5-n7 | 15 | 15 | 2535   | CP  | 16QAM     | Edge_1RB_Right | 19.06 |
| B5-n7 | 15 | 15 | 2535   | CP  | 16QAM     | Outer_Full     | 19.30 |
| B5-n7 | 15 | 15 | 2535   | CP  | 64QAM     | Inner_Full     | 18.88 |
| B5-n7 | 15 | 15 | 2535   | CP  | 64QAM     | Edge_1RB_Left  | 19.17 |
| B5-n7 | 15 | 15 | 2535   | CP  | 64QAM     | Edge_1RB_Right | 19.01 |
| B5-n7 | 15 | 15 | 2535   | CP  | 64QAM     | Outer_Full     | 18.87 |
| B5-n7 | 15 | 15 | 2535   | CP  | 256QAM    | Inner_Full     | 15.70 |

|       |    |    |        |     |           |                |       |
|-------|----|----|--------|-----|-----------|----------------|-------|
| B5-n7 | 15 | 15 | 2535   | CP  | 256QAM    | Edge_1RB_Left  | 15.92 |
| B5-n7 | 15 | 15 | 2535   | CP  | 256QAM    | Edge_1RB_Right | 15.67 |
| B5-n7 | 15 | 15 | 2535   | CP  | 256QAM    | Outer_Full     | 15.88 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | pi/2 BPSK | Inner_Full     | 21.98 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.79 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.70 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | pi/2 BPSK | Outer_Full     | 21.78 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | QPSK      | Inner_Full     | 22.07 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | QPSK      | Edge_1RB_Left  | 21.39 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | QPSK      | Edge_1RB_Right | 21.26 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | QPSK      | Outer_Full     | 21.27 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 16QAM     | Inner_Full     | 21.22 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.19 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 16QAM     | Edge_1RB_Right | 20.18 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 16QAM     | Outer_Full     | 20.27 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 64QAM     | Inner_Full     | 19.69 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.05 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 64QAM     | Edge_1RB_Right | 20.08 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 64QAM     | Outer_Full     | 19.67 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 256QAM    | Inner_Full     | 17.60 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.40 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 256QAM    | Edge_1RB_Right | 17.70 |
| B5-n7 | 15 | 15 | 2562.5 | DFT | 256QAM    | Outer_Full     | 17.65 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | QPSK      | Inner_Full     | 20.63 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | QPSK      | Edge_1RB_Left  | 19.30 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | QPSK      | Edge_1RB_Right | 19.16 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | QPSK      | Outer_Full     | 19.21 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 16QAM     | Inner_Full     | 20.22 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.03 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 16QAM     | Edge_1RB_Right | 18.91 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 16QAM     | Outer_Full     | 19.21 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 64QAM     | Inner_Full     | 18.72 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.99 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 64QAM     | Edge_1RB_Right | 18.93 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 64QAM     | Outer_Full     | 18.76 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 256QAM    | Inner_Full     | 15.61 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.72 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 256QAM    | Edge_1RB_Right | 15.68 |
| B5-n7 | 15 | 15 | 2562.5 | CP  | 256QAM    | Outer_Full     | 15.87 |
| B5-n7 | 20 | 15 | 2510   | DFT | pi/2 BPSK | Inner_Full     | 22.32 |
| B5-n7 | 20 | 15 | 2510   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.53 |

|       |    |    |      |     |           |                |       |
|-------|----|----|------|-----|-----------|----------------|-------|
| B5-n7 | 20 | 15 | 2510 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.90 |
| B5-n7 | 20 | 15 | 2510 | DFT | pi/2 BPSK | Outer_Full     | 21.84 |
| B5-n7 | 20 | 15 | 2510 | DFT | QPSK      | Inner_Full     | 22.40 |
| B5-n7 | 20 | 15 | 2510 | DFT | QPSK      | Edge_1RB_Left  | 21.16 |
| B5-n7 | 20 | 15 | 2510 | DFT | QPSK      | Edge_1RB_Right | 21.55 |
| B5-n7 | 20 | 15 | 2510 | DFT | QPSK      | Outer_Full     | 21.52 |
| B5-n7 | 20 | 15 | 2510 | DFT | 16QAM     | Inner_Full     | 21.54 |
| B5-n7 | 20 | 15 | 2510 | DFT | 16QAM     | Edge_1RB_Left  | 20.09 |
| B5-n7 | 20 | 15 | 2510 | DFT | 16QAM     | Edge_1RB_Right | 20.39 |
| B5-n7 | 20 | 15 | 2510 | DFT | 16QAM     | Outer_Full     | 20.43 |
| B5-n7 | 20 | 15 | 2510 | DFT | 64QAM     | Inner_Full     | 20.07 |
| B5-n7 | 20 | 15 | 2510 | DFT | 64QAM     | Edge_1RB_Left  | 19.99 |
| B5-n7 | 20 | 15 | 2510 | DFT | 64QAM     | Edge_1RB_Right | 20.34 |
| B5-n7 | 20 | 15 | 2510 | DFT | 64QAM     | Outer_Full     | 19.95 |
| B5-n7 | 20 | 15 | 2510 | DFT | 256QAM    | Inner_Full     | 17.98 |
| B5-n7 | 20 | 15 | 2510 | DFT | 256QAM    | Edge_1RB_Left  | 17.34 |
| B5-n7 | 20 | 15 | 2510 | DFT | 256QAM    | Edge_1RB_Right | 17.61 |
| B5-n7 | 20 | 15 | 2510 | DFT | 256QAM    | Outer_Full     | 17.95 |
| B5-n7 | 20 | 15 | 2510 | CP  | QPSK      | Inner_Full     | 21.02 |
| B5-n7 | 20 | 15 | 2510 | CP  | QPSK      | Edge_1RB_Left  | 19.16 |
| B5-n7 | 20 | 15 | 2510 | CP  | QPSK      | Edge_1RB_Right | 19.44 |
| B5-n7 | 20 | 15 | 2510 | CP  | QPSK      | Outer_Full     | 19.46 |
| B5-n7 | 20 | 15 | 2510 | CP  | 16QAM     | Inner_Full     | 20.50 |
| B5-n7 | 20 | 15 | 2510 | CP  | 16QAM     | Edge_1RB_Left  | 18.85 |
| B5-n7 | 20 | 15 | 2510 | CP  | 16QAM     | Edge_1RB_Right | 19.26 |
| B5-n7 | 20 | 15 | 2510 | CP  | 16QAM     | Outer_Full     | 19.51 |
| B5-n7 | 20 | 15 | 2510 | CP  | 64QAM     | Inner_Full     | 19.03 |
| B5-n7 | 20 | 15 | 2510 | CP  | 64QAM     | Edge_1RB_Left  | 18.94 |
| B5-n7 | 20 | 15 | 2510 | CP  | 64QAM     | Edge_1RB_Right | 19.22 |
| B5-n7 | 20 | 15 | 2510 | CP  | 64QAM     | Outer_Full     | 18.98 |
| B5-n7 | 20 | 15 | 2510 | CP  | 256QAM    | Inner_Full     | 16.00 |
| B5-n7 | 20 | 15 | 2510 | CP  | 256QAM    | Edge_1RB_Left  | 15.60 |
| B5-n7 | 20 | 15 | 2510 | CP  | 256QAM    | Edge_1RB_Right | 15.89 |
| B5-n7 | 20 | 15 | 2510 | CP  | 256QAM    | Outer_Full     | 15.89 |
| B5-n7 | 20 | 15 | 2535 | DFT | pi/2 BPSK | Inner_Full     | 21.83 |
| B5-n7 | 20 | 15 | 2535 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.90 |
| B5-n7 | 20 | 15 | 2535 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.09 |
| B5-n7 | 20 | 15 | 2535 | DFT | pi/2 BPSK | Outer_Full     | 21.54 |
| B5-n7 | 20 | 15 | 2535 | DFT | QPSK      | Inner_Full     | 22.11 |
| B5-n7 | 20 | 15 | 2535 | DFT | QPSK      | Edge_1RB_Left  | 21.45 |
| B5-n7 | 20 | 15 | 2535 | DFT | QPSK      | Edge_1RB_Right | 20.72 |

|       |    |    |      |     |              |                |       |
|-------|----|----|------|-----|--------------|----------------|-------|
| B5-n7 | 20 | 15 | 2535 | DFT | QPSK         | Outer_Full     | 21.26 |
| B5-n7 | 20 | 15 | 2535 | DFT | 16QAM        | Inner_Full     | 21.23 |
| B5-n7 | 20 | 15 | 2535 | DFT | 16QAM        | Edge_1RB_Left  | 20.41 |
| B5-n7 | 20 | 15 | 2535 | DFT | 16QAM        | Edge_1RB_Right | 19.94 |
| B5-n7 | 20 | 15 | 2535 | DFT | 16QAM        | Outer_Full     | 20.17 |
| B5-n7 | 20 | 15 | 2535 | DFT | 64QAM        | Inner_Full     | 19.78 |
| B5-n7 | 20 | 15 | 2535 | DFT | 64QAM        | Edge_1RB_Left  | 20.19 |
| B5-n7 | 20 | 15 | 2535 | DFT | 64QAM        | Edge_1RB_Right | 19.41 |
| B5-n7 | 20 | 15 | 2535 | DFT | 64QAM        | Outer_Full     | 19.69 |
| B5-n7 | 20 | 15 | 2535 | DFT | 256QAM       | Inner_Full     | 17.69 |
| B5-n7 | 20 | 15 | 2535 | DFT | 256QAM       | Edge_1RB_Left  | 18.27 |
| B5-n7 | 20 | 15 | 2535 | DFT | 256QAM       | Edge_1RB_Right | 17.37 |
| B5-n7 | 20 | 15 | 2535 | DFT | 256QAM       | Outer_Full     | 17.58 |
| B5-n7 | 20 | 15 | 2535 | CP  | QPSK         | Inner_Full     | 20.70 |
| B5-n7 | 20 | 15 | 2535 | CP  | QPSK         | Edge_1RB_Left  | 19.45 |
| B5-n7 | 20 | 15 | 2535 | CP  | QPSK         | Edge_1RB_Right | 18.61 |
| B5-n7 | 20 | 15 | 2535 | CP  | QPSK         | Outer_Full     | 19.16 |
| B5-n7 | 20 | 15 | 2535 | CP  | 16QAM        | Inner_Full     | 20.31 |
| B5-n7 | 20 | 15 | 2535 | CP  | 16QAM        | Edge_1RB_Left  | 19.45 |
| B5-n7 | 20 | 15 | 2535 | CP  | 16QAM        | Edge_1RB_Right | 18.68 |
| B5-n7 | 20 | 15 | 2535 | CP  | 16QAM        | Outer_Full     | 19.16 |
| B5-n7 | 20 | 15 | 2535 | CP  | 64QAM        | Inner_Full     | 18.72 |
| B5-n7 | 20 | 15 | 2535 | CP  | 64QAM        | Edge_1RB_Left  | 18.67 |
| B5-n7 | 20 | 15 | 2535 | CP  | 64QAM        | Edge_1RB_Right | 18.00 |
| B5-n7 | 20 | 15 | 2535 | CP  | 64QAM        | Outer_Full     | 18.50 |
| B5-n7 | 20 | 15 | 2535 | CP  | 256QAM       | Inner_Full     | 15.61 |
| B5-n7 | 20 | 15 | 2535 | CP  | 256QAM       | Edge_1RB_Left  | 16.23 |
| B5-n7 | 20 | 15 | 2535 | CP  | 256QAM       | Edge_1RB_Right | 15.90 |
| B5-n7 | 20 | 15 | 2535 | CP  | 256QAM       | Outer_Full     | 15.59 |
| B5-n7 | 20 | 15 | 2560 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.01 |
| B5-n7 | 20 | 15 | 2560 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.52 |
| B5-n7 | 20 | 15 | 2560 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.62 |
| B5-n7 | 20 | 15 | 2560 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.77 |
| B5-n7 | 20 | 15 | 2560 | DFT | QPSK         | Inner_Full     | 22.11 |
| B5-n7 | 20 | 15 | 2560 | DFT | QPSK         | Edge_1RB_Left  | 21.30 |
| B5-n7 | 20 | 15 | 2560 | DFT | QPSK         | Edge_1RB_Right | 21.21 |
| B5-n7 | 20 | 15 | 2560 | DFT | QPSK         | Outer_Full     | 21.20 |
| B5-n7 | 20 | 15 | 2560 | DFT | 16QAM        | Inner_Full     | 21.33 |
| B5-n7 | 20 | 15 | 2560 | DFT | 16QAM        | Edge_1RB_Left  | 20.15 |
| B5-n7 | 20 | 15 | 2560 | DFT | 16QAM        | Edge_1RB_Right | 20.08 |
| B5-n7 | 20 | 15 | 2560 | DFT | 16QAM        | Outer_Full     | 20.17 |

|       |    |    |      |     |        |                |       |
|-------|----|----|------|-----|--------|----------------|-------|
| B5-n7 | 20 | 15 | 2560 | DFT | 64QAM  | Inner_Full     | 19.78 |
| B5-n7 | 20 | 15 | 2560 | DFT | 64QAM  | Edge_1RB_Left  | 20.10 |
| B5-n7 | 20 | 15 | 2560 | DFT | 64QAM  | Edge_1RB_Right | 19.94 |
| B5-n7 | 20 | 15 | 2560 | DFT | 64QAM  | Outer_Full     | 19.81 |
| B5-n7 | 20 | 15 | 2560 | DFT | 256QAM | Inner_Full     | 17.74 |
| B5-n7 | 20 | 15 | 2560 | DFT | 256QAM | Edge_1RB_Left  | 17.31 |
| B5-n7 | 20 | 15 | 2560 | DFT | 256QAM | Edge_1RB_Right | 17.32 |
| B5-n7 | 20 | 15 | 2560 | DFT | 256QAM | Outer_Full     | 17.69 |
| B5-n7 | 20 | 15 | 2560 | CP  | QPSK   | Inner_Full     | 20.75 |
| B5-n7 | 20 | 15 | 2560 | CP  | QPSK   | Edge_1RB_Left  | 19.16 |
| B5-n7 | 20 | 15 | 2560 | CP  | QPSK   | Edge_1RB_Right | 19.08 |
| B5-n7 | 20 | 15 | 2560 | CP  | QPSK   | Outer_Full     | 19.18 |
| B5-n7 | 20 | 15 | 2560 | CP  | 16QAM  | Inner_Full     | 20.22 |
| B5-n7 | 20 | 15 | 2560 | CP  | 16QAM  | Edge_1RB_Left  | 19.08 |
| B5-n7 | 20 | 15 | 2560 | CP  | 16QAM  | Edge_1RB_Right | 18.88 |
| B5-n7 | 20 | 15 | 2560 | CP  | 16QAM  | Outer_Full     | 19.19 |
| B5-n7 | 20 | 15 | 2560 | CP  | 64QAM  | Inner_Full     | 18.74 |
| B5-n7 | 20 | 15 | 2560 | CP  | 64QAM  | Edge_1RB_Left  | 18.85 |
| B5-n7 | 20 | 15 | 2560 | CP  | 64QAM  | Edge_1RB_Right | 18.84 |
| B5-n7 | 20 | 15 | 2560 | CP  | 64QAM  | Outer_Full     | 18.72 |
| B5-n7 | 20 | 15 | 2560 | CP  | 256QAM | Inner_Full     | 15.76 |
| B5-n7 | 20 | 15 | 2560 | CP  | 256QAM | Edge_1RB_Left  | 15.78 |
| B5-n7 | 20 | 15 | 2560 | CP  | 256QAM | Edge_1RB_Right | 15.50 |
| B5-n7 | 20 | 15 | 2560 | CP  | 256QAM | Outer_Full     | 15.65 |

**LTE Band 2+NR n66-ANT11**

| BAND   | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|--------|---------|----------|-----------|------|------------|----------------|------------|
| B2-n66 | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.17      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.64      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.72      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 21.68      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 22.21      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.25      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 21.28      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 21.25      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 21.27      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 20.45      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.40      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 20.45      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 20.04      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.25      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.28      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 19.91      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 17.90      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 17.68      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 17.70      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 17.85      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 20.84      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 19.45      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 19.31      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 19.30      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 20.44      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 19.17      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 19.13      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 19.36      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 18.87      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.07      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 19.11      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 18.72      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 15.88      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 15.75      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 15.73      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 15.75      |
| B2-n66 | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Inner_Full     | 22.13      |
| B2-n66 | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.64      |
| B2-n66 | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.48      |

|        |   |    |        |     |           |                |       |
|--------|---|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 21.58 |
| B2-n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.13 |
| B2-n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 21.24 |
| B2-n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 21.16 |
| B2-n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.12 |
| B2-n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.25 |
| B2-n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 20.64 |
| B2-n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 20.27 |
| B2-n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.30 |
| B2-n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 19.77 |
| B2-n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 20.18 |
| B2-n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 20.12 |
| B2-n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 19.80 |
| B2-n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 17.91 |
| B2-n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 17.61 |
| B2-n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.57 |
| B2-n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 17.63 |
| B2-n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 20.57 |
| B2-n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.38 |
| B2-n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.26 |
| B2-n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.21 |
| B2-n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.35 |
| B2-n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.14 |
| B2-n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.04 |
| B2-n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 19.25 |
| B2-n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 18.69 |
| B2-n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 19.12 |
| B2-n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 18.93 |
| B2-n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 18.60 |
| B2-n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 15.75 |
| B2-n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 15.58 |
| B2-n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 15.44 |
| B2-n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 15.65 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 22.19 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.59 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.70 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 21.70 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 22.22 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 21.22 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 21.30 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 21.22 |



|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 21.26 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.27 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 20.33 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 20.35 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 19.87 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.20 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 20.27 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 19.87 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 17.88 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.57 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 17.65 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 17.84 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 20.68 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 19.32 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 19.35 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 19.35 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 20.40 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.20 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 19.15 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 19.26 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 18.83 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.00 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 19.02 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 18.73 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 15.85 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.59 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 15.67 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 15.76 |
| B2-n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 22.16 |
| B2-n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.56 |
| B2-n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.72 |
| B2-n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 21.64 |
| B2-n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 22.19 |
| B2-n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 21.25 |
| B2-n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 21.23 |
| B2-n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 21.16 |
| B2-n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 21.24 |
| B2-n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 20.33 |
| B2-n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 20.35 |
| B2-n66 | 10 | 15 | 1715   | DFT | 16QAM     | Outer_Full     | 20.35 |
| B2-n66 | 10 | 15 | 1715   | DFT | 64QAM     | Inner_Full     | 19.87 |

|        |    |    |      |     |              |                |       |
|--------|----|----|------|-----|--------------|----------------|-------|
| B2-n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Left  | 20.21 |
| B2-n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Right | 20.33 |
| B2-n66 | 10 | 15 | 1715 | DFT | 64QAM        | Outer_Full     | 19.90 |
| B2-n66 | 10 | 15 | 1715 | DFT | 256QAM       | Inner_Full     | 17.77 |
| B2-n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Left  | 17.91 |
| B2-n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Right | 17.62 |
| B2-n66 | 10 | 15 | 1715 | DFT | 256QAM       | Outer_Full     | 17.76 |
| B2-n66 | 10 | 15 | 1715 | CP  | QPSK         | Inner_Full     | 20.76 |
| B2-n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Left  | 19.42 |
| B2-n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Right | 19.45 |
| B2-n66 | 10 | 15 | 1715 | CP  | QPSK         | Outer_Full     | 19.31 |
| B2-n66 | 10 | 15 | 1715 | CP  | 16QAM        | Inner_Full     | 20.32 |
| B2-n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Left  | 18.95 |
| B2-n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Right | 19.09 |
| B2-n66 | 10 | 15 | 1715 | CP  | 16QAM        | Outer_Full     | 19.29 |
| B2-n66 | 10 | 15 | 1715 | CP  | 64QAM        | Inner_Full     | 18.83 |
| B2-n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Left  | 19.04 |
| B2-n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Right | 19.02 |
| B2-n66 | 10 | 15 | 1715 | CP  | 64QAM        | Outer_Full     | 18.84 |
| B2-n66 | 10 | 15 | 1715 | CP  | 256QAM       | Inner_Full     | 15.74 |
| B2-n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Left  | 15.61 |
| B2-n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Right | 15.76 |
| B2-n66 | 10 | 15 | 1715 | CP  | 256QAM       | Outer_Full     | 15.69 |
| B2-n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.98 |
| B2-n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.57 |
| B2-n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.33 |
| B2-n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.44 |
| B2-n66 | 10 | 15 | 1745 | DFT | QPSK         | Inner_Full     | 22.04 |
| B2-n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Left  | 21.01 |
| B2-n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Right | 20.87 |
| B2-n66 | 10 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 20.96 |
| B2-n66 | 10 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 21.06 |
| B2-n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 20.19 |
| B2-n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 20.10 |
| B2-n66 | 10 | 15 | 1745 | DFT | 16QAM        | Outer_Full     | 20.15 |
| B2-n66 | 10 | 15 | 1745 | DFT | 64QAM        | Inner_Full     | 19.64 |
| B2-n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Left  | 20.10 |
| B2-n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Right | 19.93 |
| B2-n66 | 10 | 15 | 1745 | DFT | 64QAM        | Outer_Full     | 19.65 |
| B2-n66 | 10 | 15 | 1745 | DFT | 256QAM       | Inner_Full     | 17.63 |
| B2-n66 | 10 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Left  | 17.46 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.31 |
| B2-n66 | 10 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 17.60 |
| B2-n66 | 10 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 20.37 |
| B2-n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.34 |
| B2-n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.11 |
| B2-n66 | 10 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.05 |
| B2-n66 | 10 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.14 |
| B2-n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.00 |
| B2-n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 18.68 |
| B2-n66 | 10 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.07 |
| B2-n66 | 10 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 18.68 |
| B2-n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 18.87 |
| B2-n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.63 |
| B2-n66 | 10 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 18.59 |
| B2-n66 | 10 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 15.49 |
| B2-n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.53 |
| B2-n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.27 |
| B2-n66 | 10 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 15.57 |
| B2-n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Inner_Full     | 21.97 |
| B2-n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.45 |
| B2-n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 |
| B2-n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Outer_Full     | 21.48 |
| B2-n66 | 10 | 15 | 1775 | DFT | QPSK      | Inner_Full     | 22.01 |
| B2-n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Left  | 20.99 |
| B2-n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Right | 21.17 |
| B2-n66 | 10 | 15 | 1775 | DFT | QPSK      | Outer_Full     | 21.02 |
| B2-n66 | 10 | 15 | 1775 | DFT | 16QAM     | Inner_Full     | 21.06 |
| B2-n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 |
| B2-n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Right | 20.22 |
| B2-n66 | 10 | 15 | 1775 | DFT | 16QAM     | Outer_Full     | 20.18 |
| B2-n66 | 10 | 15 | 1775 | DFT | 64QAM     | Inner_Full     | 19.72 |
| B2-n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Left  | 19.94 |
| B2-n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Right | 20.16 |
| B2-n66 | 10 | 15 | 1775 | DFT | 64QAM     | Outer_Full     | 19.70 |
| B2-n66 | 10 | 15 | 1775 | DFT | 256QAM    | Inner_Full     | 17.61 |
| B2-n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Left  | 17.35 |
| B2-n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Right | 17.56 |
| B2-n66 | 10 | 15 | 1775 | DFT | 256QAM    | Outer_Full     | 17.64 |
| B2-n66 | 10 | 15 | 1775 | CP  | QPSK      | Inner_Full     | 20.45 |
| B2-n66 | 10 | 15 | 1775 | CP  | QPSK      | Edge_1RB_Left  | 19.11 |
| B2-n66 | 10 | 15 | 1775 | CP  | QPSK      | Edge_1RB_Right | 19.28 |

|        |    |    |        |     |              |                |       |
|--------|----|----|--------|-----|--------------|----------------|-------|
| B2-n66 | 10 | 15 | 1775   | CP  | QPSK         | Outer_Full     | 19.13 |
| B2-n66 | 10 | 15 | 1775   | CP  | 16QAM        | Inner_Full     | 20.19 |
| B2-n66 | 10 | 15 | 1775   | CP  | 16QAM        | Edge_1RB_Left  | 18.87 |
| B2-n66 | 10 | 15 | 1775   | CP  | 16QAM        | Edge_1RB_Right | 19.01 |
| B2-n66 | 10 | 15 | 1775   | CP  | 16QAM        | Outer_Full     | 19.13 |
| B2-n66 | 10 | 15 | 1775   | CP  | 64QAM        | Inner_Full     | 18.67 |
| B2-n66 | 10 | 15 | 1775   | CP  | 64QAM        | Edge_1RB_Left  | 18.59 |
| B2-n66 | 10 | 15 | 1775   | CP  | 64QAM        | Edge_1RB_Right | 18.90 |
| B2-n66 | 10 | 15 | 1775   | CP  | 64QAM        | Outer_Full     | 18.64 |
| B2-n66 | 10 | 15 | 1775   | CP  | 256QAM       | Inner_Full     | 15.59 |
| B2-n66 | 10 | 15 | 1775   | CP  | 256QAM       | Edge_1RB_Left  | 15.35 |
| B2-n66 | 10 | 15 | 1775   | CP  | 256QAM       | Edge_1RB_Right | 15.51 |
| B2-n66 | 10 | 15 | 1775   | CP  | 256QAM       | Outer_Full     | 15.67 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.36 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.64 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.87 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.81 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Inner_Full     | 22.38 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Edge_1RB_Left  | 21.22 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Edge_1RB_Right | 21.40 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Outer_Full     | 21.40 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Inner_Full     | 21.37 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.44 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Edge_1RB_Right | 20.55 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Outer_Full     | 20.49 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Inner_Full     | 19.99 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.24 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Edge_1RB_Right | 20.44 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Outer_Full     | 19.97 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Inner_Full     | 18.01 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.72 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Edge_1RB_Right | 17.85 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Outer_Full     | 17.91 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Inner_Full     | 21.01 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Edge_1RB_Left  | 19.41 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Edge_1RB_Right | 19.50 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Outer_Full     | 19.50 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Inner_Full     | 20.56 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.12 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Edge_1RB_Right | 19.32 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Outer_Full     | 19.48 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 19.09 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.04 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 19.21 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 18.97 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 16.04 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.86 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 15.77 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 15.90 |
| B2-n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 22.12 |
| B2-n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.74 |
| B2-n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.34 |
| B2-n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 21.62 |
| B2-n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.16 |
| B2-n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 21.25 |
| B2-n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 21.05 |
| B2-n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.13 |
| B2-n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.15 |
| B2-n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 20.61 |
| B2-n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 20.27 |
| B2-n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.35 |
| B2-n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 19.84 |
| B2-n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 20.08 |
| B2-n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.98 |
| B2-n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 19.79 |
| B2-n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 17.78 |
| B2-n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 17.69 |
| B2-n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.72 |
| B2-n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 17.74 |
| B2-n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 20.59 |
| B2-n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.41 |
| B2-n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.16 |
| B2-n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.25 |
| B2-n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.37 |
| B2-n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.20 |
| B2-n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 18.84 |
| B2-n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 19.28 |
| B2-n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 18.89 |
| B2-n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 19.10 |
| B2-n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 18.79 |
| B2-n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 18.75 |
| B2-n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 15.67 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 15.95 |
| B2-n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 15.37 |
| B2-n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 15.76 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 22.03 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.38 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.58 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 21.58 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 22.08 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 20.90 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 21.12 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 21.06 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 21.03 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.25 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 20.24 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 20.26 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 19.70 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.99 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 20.17 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 19.73 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 17.77 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.71 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 17.50 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 17.69 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 20.48 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 19.02 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 19.19 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 19.22 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 20.24 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.15 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 19.05 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 19.17 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 18.70 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.75 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 18.88 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 18.69 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 15.54 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.38 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 15.53 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 15.67 |
| B2-n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 22.38 |
| B2-n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.58 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 |
| B2-n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Outer_Full     | 21.86 |
| B2-n66 | 20 | 15 | 1720 | DFT | QPSK      | Inner_Full     | 22.41 |
| B2-n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Left  | 21.23 |
| B2-n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Right | 21.37 |
| B2-n66 | 20 | 15 | 1720 | DFT | QPSK      | Outer_Full     | 21.39 |
| B2-n66 | 20 | 15 | 1720 | DFT | 16QAM     | Inner_Full     | 21.41 |
| B2-n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Left  | 20.33 |
| B2-n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Right | 20.46 |
| B2-n66 | 20 | 15 | 1720 | DFT | 16QAM     | Outer_Full     | 20.54 |
| B2-n66 | 20 | 15 | 1720 | DFT | 64QAM     | Inner_Full     | 20.03 |
| B2-n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Left  | 20.19 |
| B2-n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Right | 20.31 |
| B2-n66 | 20 | 15 | 1720 | DFT | 64QAM     | Outer_Full     | 20.05 |
| B2-n66 | 20 | 15 | 1720 | DFT | 256QAM    | Inner_Full     | 18.03 |
| B2-n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Left  | 17.58 |
| B2-n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Right | 18.11 |
| B2-n66 | 20 | 15 | 1720 | DFT | 256QAM    | Outer_Full     | 17.95 |
| B2-n66 | 20 | 15 | 1720 | CP  | QPSK      | Inner_Full     | 21.03 |
| B2-n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Left  | 19.37 |
| B2-n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Right | 19.42 |
| B2-n66 | 20 | 15 | 1720 | CP  | QPSK      | Outer_Full     | 19.51 |
| B2-n66 | 20 | 15 | 1720 | CP  | 16QAM     | Inner_Full     | 20.50 |
| B2-n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Left  | 19.10 |
| B2-n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Right | 19.30 |
| B2-n66 | 20 | 15 | 1720 | CP  | 16QAM     | Outer_Full     | 19.47 |
| B2-n66 | 20 | 15 | 1720 | CP  | 64QAM     | Inner_Full     | 18.99 |
| B2-n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Left  | 19.00 |
| B2-n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Right | 19.14 |
| B2-n66 | 20 | 15 | 1720 | CP  | 64QAM     | Outer_Full     | 19.00 |
| B2-n66 | 20 | 15 | 1720 | CP  | 256QAM    | Inner_Full     | 15.99 |
| B2-n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Left  | 15.59 |
| B2-n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Right | 15.76 |
| B2-n66 | 20 | 15 | 1720 | CP  | 256QAM    | Outer_Full     | 15.86 |
| B2-n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.11 |
| B2-n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.79 |
| B2-n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.30 |
| B2-n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 21.56 |
| B2-n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.19 |
| B2-n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 21.35 |
| B2-n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 20.98 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 20 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.08 |
| B2-n66 | 20 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.21 |
| B2-n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 20.44 |
| B2-n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 20.07 |
| B2-n66 | 20 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.30 |
| B2-n66 | 20 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 19.87 |
| B2-n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 20.11 |
| B2-n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.94 |
| B2-n66 | 20 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 19.83 |
| B2-n66 | 20 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 17.79 |
| B2-n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.70 |
| B2-n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.33 |
| B2-n66 | 20 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 17.72 |
| B2-n66 | 20 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 20.67 |
| B2-n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.46 |
| B2-n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.03 |
| B2-n66 | 20 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.23 |
| B2-n66 | 20 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.33 |
| B2-n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.30 |
| B2-n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 18.76 |
| B2-n66 | 20 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.21 |
| B2-n66 | 20 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 18.77 |
| B2-n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.15 |
| B2-n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.67 |
| B2-n66 | 20 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 18.74 |
| B2-n66 | 20 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 15.74 |
| B2-n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.72 |
| B2-n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.39 |
| B2-n66 | 20 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 15.66 |
| B2-n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Inner_Full     | 22.05 |
| B2-n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.28 |
| B2-n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.60 |
| B2-n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Outer_Full     | 21.56 |
| B2-n66 | 20 | 15 | 1770 | DFT | QPSK      | Inner_Full     | 22.06 |
| B2-n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Left  | 20.81 |
| B2-n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Right | 21.16 |
| B2-n66 | 20 | 15 | 1770 | DFT | QPSK      | Outer_Full     | 21.09 |
| B2-n66 | 20 | 15 | 1770 | DFT | 16QAM     | Inner_Full     | 21.09 |
| B2-n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Left  | 19.99 |
| B2-n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Right | 20.24 |
| B2-n66 | 20 | 15 | 1770 | DFT | 16QAM     | Outer_Full     | 20.16 |



|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 19.72 |
| B2-n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 19.91 |
| B2-n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 20.15 |
| B2-n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 19.72 |
| B2-n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 17.71 |
| B2-n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 17.26 |
| B2-n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 17.54 |
| B2-n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 17.72 |
| B2-n66 | 20 | 15 | 1770   | CP  | QPSK      | Inner_Full     | 20.57 |
| B2-n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Left  | 19.07 |
| B2-n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Right | 19.22 |
| B2-n66 | 20 | 15 | 1770   | CP  | QPSK      | Outer_Full     | 19.21 |
| B2-n66 | 20 | 15 | 1770   | CP  | 16QAM     | Inner_Full     | 20.28 |
| B2-n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Left  | 18.79 |
| B2-n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Right | 19.01 |
| B2-n66 | 20 | 15 | 1770   | CP  | 16QAM     | Outer_Full     | 19.24 |
| B2-n66 | 20 | 15 | 1770   | CP  | 64QAM     | Inner_Full     | 18.73 |
| B2-n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Left  | 18.68 |
| B2-n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Right | 18.90 |
| B2-n66 | 20 | 15 | 1770   | CP  | 64QAM     | Outer_Full     | 18.66 |
| B2-n66 | 20 | 15 | 1770   | CP  | 256QAM    | Inner_Full     | 15.75 |
| B2-n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Left  | 15.28 |
| B2-n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Right | 15.52 |
| B2-n66 | 20 | 15 | 1770   | CP  | 256QAM    | Outer_Full     | 15.68 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 22.29 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.53 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.68 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 21.80 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 22.35 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 21.14 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 21.20 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 21.33 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 21.37 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.23 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 20.31 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 20.44 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 19.96 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.83 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 20.23 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 20.01 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 18.03 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.55 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 17.63 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 17.87 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Inner_Full     | 21.00 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Left  | 19.35 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Right | 19.30 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Outer_Full     | 19.45 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Inner_Full     | 20.43 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Left  | 18.89 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Right | 19.07 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Outer_Full     | 19.44 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Inner_Full     | 18.98 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.85 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Right | 19.01 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Outer_Full     | 18.95 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Inner_Full     | 15.92 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.60 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Right | 15.83 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Outer_Full     | 15.90 |
| B2-n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 22.10 |
| B2-n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.76 |
| B2-n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.28 |
| B2-n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 21.59 |
| B2-n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.21 |
| B2-n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 21.26 |
| B2-n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 20.83 |
| B2-n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.10 |
| B2-n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.19 |
| B2-n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 20.38 |
| B2-n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 19.94 |
| B2-n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.27 |
| B2-n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 19.80 |
| B2-n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 20.24 |
| B2-n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.87 |
| B2-n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 19.81 |
| B2-n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.01 |
| B2-n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.04 |
| B2-n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.54 |
| B2-n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 17.81 |
| B2-n66 | 25 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 20.68 |
| B2-n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.44 |

|        |    |    |        |     |              |                |       |
|--------|----|----|--------|-----|--------------|----------------|-------|
| B2-n66 | 25 | 15 | 1745   | CP  | QPSK         | Edge_1RB_Right | 18.98 |
| B2-n66 | 25 | 15 | 1745   | CP  | QPSK         | Outer_Full     | 19.19 |
| B2-n66 | 25 | 15 | 1745   | CP  | 16QAM        | Inner_Full     | 20.25 |
| B2-n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Left  | 19.42 |
| B2-n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Right | 18.84 |
| B2-n66 | 25 | 15 | 1745   | CP  | 16QAM        | Outer_Full     | 19.26 |
| B2-n66 | 25 | 15 | 1745   | CP  | 64QAM        | Inner_Full     | 18.70 |
| B2-n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Left  | 19.13 |
| B2-n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Right | 18.64 |
| B2-n66 | 25 | 15 | 1745   | CP  | 64QAM        | Outer_Full     | 18.71 |
| B2-n66 | 25 | 15 | 1745   | CP  | 256QAM       | Inner_Full     | 15.81 |
| B2-n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Left  | 15.72 |
| B2-n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Right | 15.32 |
| B2-n66 | 25 | 15 | 1745   | CP  | 256QAM       | Outer_Full     | 15.82 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.04 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.24 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.53 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.54 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Inner_Full     | 22.07 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Left  | 20.89 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Right | 21.10 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Outer_Full     | 21.09 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Inner_Full     | 21.10 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Left  | 19.94 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Right | 20.16 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Outer_Full     | 20.27 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Inner_Full     | 19.76 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.61 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Right | 20.13 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Outer_Full     | 19.75 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Inner_Full     | 17.67 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.31 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Right | 17.56 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Outer_Full     | 17.64 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Inner_Full     | 20.57 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Left  | 19.09 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Right | 19.25 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Outer_Full     | 19.19 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Inner_Full     | 20.15 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Edge_1RB_Left  | 18.74 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Edge_1RB_Right | 19.02 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 19.17 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 18.68 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.63 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 18.89 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 18.72 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 15.68 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.38 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 15.56 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 15.68 |
| B2-n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 22.41 |
| B2-n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.49 |
| B2-n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.43 |
| B2-n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 21.85 |
| B2-n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 22.43 |
| B2-n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 21.08 |
| B2-n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 21.01 |
| B2-n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 21.37 |
| B2-n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 21.43 |
| B2-n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 20.21 |
| B2-n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 20.31 |
| B2-n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 20.55 |
| B2-n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 20.07 |
| B2-n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 20.01 |
| B2-n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 20.06 |
| B2-n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 19.96 |
| B2-n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 17.99 |
| B2-n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 17.71 |
| B2-n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 17.40 |
| B2-n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 17.95 |
| B2-n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 21.09 |
| B2-n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 19.25 |
| B2-n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 19.18 |
| B2-n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 19.52 |
| B2-n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 20.52 |
| B2-n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 19.00 |
| B2-n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 19.06 |
| B2-n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 19.49 |
| B2-n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 19.10 |
| B2-n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Left  | 18.90 |
| B2-n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Right | 18.89 |
| B2-n66 | 30 | 15 | 1725   | CP  | 64QAM     | Outer_Full     | 19.01 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 15.99 |
| B2-n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 15.52 |
| B2-n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 15.57 |
| B2-n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 15.95 |
| B2-n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.11 |
| B2-n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.66 |
| B2-n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.20 |
| B2-n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 21.51 |
| B2-n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.16 |
| B2-n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 21.21 |
| B2-n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 20.79 |
| B2-n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.06 |
| B2-n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.16 |
| B2-n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 20.30 |
| B2-n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 19.83 |
| B2-n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.23 |
| B2-n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 19.78 |
| B2-n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 20.16 |
| B2-n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.76 |
| B2-n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 19.71 |
| B2-n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 17.62 |
| B2-n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.57 |
| B2-n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.12 |
| B2-n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 17.66 |
| B2-n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 20.63 |
| B2-n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.38 |
| B2-n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.06 |
| B2-n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.15 |
| B2-n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.22 |
| B2-n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.06 |
| B2-n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 18.67 |
| B2-n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.17 |
| B2-n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 18.72 |
| B2-n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.03 |
| B2-n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.67 |
| B2-n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 18.61 |
| B2-n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 15.62 |
| B2-n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.58 |
| B2-n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.31 |
| B2-n66 | 30 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 15.68 |
| B2-n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Inner_Full     | 22.06 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.20 |
| B2-n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.44 |
| B2-n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Outer_Full     | 21.53 |
| B2-n66 | 30 | 15 | 1765 | DFT | QPSK      | Inner_Full     | 22.06 |
| B2-n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Left  | 20.83 |
| B2-n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Right | 21.04 |
| B2-n66 | 30 | 15 | 1765 | DFT | QPSK      | Outer_Full     | 21.03 |
| B2-n66 | 30 | 15 | 1765 | DFT | 16QAM     | Inner_Full     | 21.10 |
| B2-n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Left  | 19.91 |
| B2-n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Right | 20.13 |
| B2-n66 | 30 | 15 | 1765 | DFT | 16QAM     | Outer_Full     | 20.25 |
| B2-n66 | 30 | 15 | 1765 | DFT | 64QAM     | Inner_Full     | 19.75 |
| B2-n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Left  | 19.79 |
| B2-n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Right | 19.98 |
| B2-n66 | 30 | 15 | 1765 | DFT | 64QAM     | Outer_Full     | 19.63 |
| B2-n66 | 30 | 15 | 1765 | DFT | 256QAM    | Inner_Full     | 17.73 |
| B2-n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Left  | 17.21 |
| B2-n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Right | 17.39 |
| B2-n66 | 30 | 15 | 1765 | DFT | 256QAM    | Outer_Full     | 17.61 |
| B2-n66 | 30 | 15 | 1765 | CP  | QPSK      | Inner_Full     | 20.53 |
| B2-n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Left  | 18.95 |
| B2-n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Right | 19.21 |
| B2-n66 | 30 | 15 | 1765 | CP  | QPSK      | Outer_Full     | 19.17 |
| B2-n66 | 30 | 15 | 1765 | CP  | 16QAM     | Inner_Full     | 20.23 |
| B2-n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Left  | 18.66 |
| B2-n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Right | 19.08 |
| B2-n66 | 30 | 15 | 1765 | CP  | 16QAM     | Outer_Full     | 19.20 |
| B2-n66 | 30 | 15 | 1765 | CP  | 64QAM     | Inner_Full     | 18.75 |
| B2-n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Left  | 18.57 |
| B2-n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Right | 18.91 |
| B2-n66 | 30 | 15 | 1765 | CP  | 64QAM     | Outer_Full     | 18.70 |
| B2-n66 | 30 | 15 | 1765 | CP  | 256QAM    | Inner_Full     | 15.66 |
| B2-n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Left  | 15.24 |
| B2-n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Right | 15.57 |
| B2-n66 | 30 | 15 | 1765 | CP  | 256QAM    | Outer_Full     | 15.63 |
| B2-n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Inner_Full     | 22.38 |
| B2-n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.16 |
| B2-n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.92 |
| B2-n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Outer_Full     | 21.63 |
| B2-n66 | 40 | 15 | 1730 | DFT | QPSK      | Inner_Full     | 22.38 |
| B2-n66 | 40 | 15 | 1730 | DFT | QPSK      | Edge_1RB_Left  | 20.75 |

|        |    |    |      |     |              |                |       |
|--------|----|----|------|-----|--------------|----------------|-------|
| B2-n66 | 40 | 15 | 1730 | DFT | QPSK         | Edge_1RB_Right | 20.52 |
| B2-n66 | 40 | 15 | 1730 | DFT | QPSK         | Outer_Full     | 21.21 |
| B2-n66 | 40 | 15 | 1730 | DFT | 16QAM        | Inner_Full     | 21.37 |
| B2-n66 | 40 | 15 | 1730 | DFT | 16QAM        | Edge_1RB_Left  | 19.90 |
| B2-n66 | 40 | 15 | 1730 | DFT | 16QAM        | Edge_1RB_Right | 19.61 |
| B2-n66 | 40 | 15 | 1730 | DFT | 16QAM        | Outer_Full     | 20.43 |
| B2-n66 | 40 | 15 | 1730 | DFT | 64QAM        | Inner_Full     | 20.03 |
| B2-n66 | 40 | 15 | 1730 | DFT | 64QAM        | Edge_1RB_Left  | 19.78 |
| B2-n66 | 40 | 15 | 1730 | DFT | 64QAM        | Edge_1RB_Right | 19.47 |
| B2-n66 | 40 | 15 | 1730 | DFT | 64QAM        | Outer_Full     | 19.92 |
| B2-n66 | 40 | 15 | 1730 | DFT | 256QAM       | Inner_Full     | 17.99 |
| B2-n66 | 40 | 15 | 1730 | DFT | 256QAM       | Edge_1RB_Left  | 17.18 |
| B2-n66 | 40 | 15 | 1730 | DFT | 256QAM       | Edge_1RB_Right | 16.97 |
| B2-n66 | 40 | 15 | 1730 | DFT | 256QAM       | Outer_Full     | 17.83 |
| B2-n66 | 40 | 15 | 1730 | CP  | QPSK         | Inner_Full     | 20.88 |
| B2-n66 | 40 | 15 | 1730 | CP  | QPSK         | Edge_1RB_Left  | 18.93 |
| B2-n66 | 40 | 15 | 1730 | CP  | QPSK         | Edge_1RB_Right | 18.61 |
| B2-n66 | 40 | 15 | 1730 | CP  | QPSK         | Outer_Full     | 19.38 |
| B2-n66 | 40 | 15 | 1730 | CP  | 16QAM        | Inner_Full     | 20.50 |
| B2-n66 | 40 | 15 | 1730 | CP  | 16QAM        | Edge_1RB_Left  | 18.68 |
| B2-n66 | 40 | 15 | 1730 | CP  | 16QAM        | Edge_1RB_Right | 18.37 |
| B2-n66 | 40 | 15 | 1730 | CP  | 16QAM        | Outer_Full     | 19.37 |
| B2-n66 | 40 | 15 | 1730 | CP  | 64QAM        | Inner_Full     | 19.01 |
| B2-n66 | 40 | 15 | 1730 | CP  | 64QAM        | Edge_1RB_Left  | 18.58 |
| B2-n66 | 40 | 15 | 1730 | CP  | 64QAM        | Edge_1RB_Right | 18.25 |
| B2-n66 | 40 | 15 | 1730 | CP  | 64QAM        | Outer_Full     | 18.89 |
| B2-n66 | 40 | 15 | 1730 | CP  | 256QAM       | Inner_Full     | 15.86 |
| B2-n66 | 40 | 15 | 1730 | CP  | 256QAM       | Edge_1RB_Left  | 15.16 |
| B2-n66 | 40 | 15 | 1730 | CP  | 256QAM       | Edge_1RB_Right | 14.92 |
| B2-n66 | 40 | 15 | 1730 | CP  | 256QAM       | Outer_Full     | 15.85 |
| B2-n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.10 |
| B2-n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.36 |
| B2-n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.87 |
| B2-n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.22 |
| B2-n66 | 40 | 15 | 1745 | DFT | QPSK         | Inner_Full     | 22.00 |
| B2-n66 | 40 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Left  | 20.69 |
| B2-n66 | 40 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Right | 20.25 |
| B2-n66 | 40 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 20.88 |
| B2-n66 | 40 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 21.12 |
| B2-n66 | 40 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 19.78 |
| B2-n66 | 40 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 19.32 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 40 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.01 |
| B2-n66 | 40 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 19.61 |
| B2-n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 20.14 |
| B2-n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.20 |
| B2-n66 | 40 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 19.54 |
| B2-n66 | 40 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 17.72 |
| B2-n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.71 |
| B2-n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.16 |
| B2-n66 | 40 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 17.50 |
| B2-n66 | 40 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 20.45 |
| B2-n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 18.98 |
| B2-n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 18.49 |
| B2-n66 | 40 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.02 |
| B2-n66 | 40 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.26 |
| B2-n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 18.95 |
| B2-n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 18.37 |
| B2-n66 | 40 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 18.99 |
| B2-n66 | 40 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 18.57 |
| B2-n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 18.52 |
| B2-n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 17.99 |
| B2-n66 | 40 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 18.46 |
| B2-n66 | 40 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 15.72 |
| B2-n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.70 |
| B2-n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.13 |
| B2-n66 | 40 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 15.38 |
| B2-n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Inner_Full     | 21.93 |
| B2-n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.14 |
| B2-n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.21 |
| B2-n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Outer_Full     | 21.43 |
| B2-n66 | 40 | 15 | 1760 | DFT | QPSK      | Inner_Full     | 22.02 |
| B2-n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Left  | 20.59 |
| B2-n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Right | 20.78 |
| B2-n66 | 40 | 15 | 1760 | DFT | QPSK      | Outer_Full     | 20.94 |
| B2-n66 | 40 | 15 | 1760 | DFT | 16QAM     | Inner_Full     | 21.03 |
| B2-n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Left  | 19.78 |
| B2-n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Right | 19.82 |
| B2-n66 | 40 | 15 | 1760 | DFT | 16QAM     | Outer_Full     | 20.07 |
| B2-n66 | 40 | 15 | 1760 | DFT | 64QAM     | Inner_Full     | 19.69 |
| B2-n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Left  | 19.70 |
| B2-n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Right | 19.75 |
| B2-n66 | 40 | 15 | 1760 | DFT | 64QAM     | Outer_Full     | 19.62 |



|        |    |    |      |     |        |                |       |
|--------|----|----|------|-----|--------|----------------|-------|
| B2-n66 | 40 | 15 | 1760 | DFT | 256QAM | Inner_Full     | 17.59 |
| B2-n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Left  | 17.42 |
| B2-n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Right | 17.23 |
| B2-n66 | 40 | 15 | 1760 | DFT | 256QAM | Outer_Full     | 17.59 |
| B2-n66 | 40 | 15 | 1760 | CP  | QPSK   | Inner_Full     | 20.51 |
| B2-n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Left  | 18.88 |
| B2-n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Right | 18.83 |
| B2-n66 | 40 | 15 | 1760 | CP  | QPSK   | Outer_Full     | 19.06 |
| B2-n66 | 40 | 15 | 1760 | CP  | 16QAM  | Inner_Full     | 20.15 |
| B2-n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Left  | 18.68 |
| B2-n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Right | 18.67 |
| B2-n66 | 40 | 15 | 1760 | CP  | 16QAM  | Outer_Full     | 19.04 |
| B2-n66 | 40 | 15 | 1760 | CP  | 64QAM  | Inner_Full     | 18.65 |
| B2-n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Left  | 18.52 |
| B2-n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Right | 18.48 |
| B2-n66 | 40 | 15 | 1760 | CP  | 64QAM  | Outer_Full     | 18.53 |
| B2-n66 | 40 | 15 | 1760 | CP  | 256QAM | Inner_Full     | 15.51 |
| B2-n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Left  | 15.16 |
| B2-n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Right | 15.19 |
| B2-n66 | 40 | 15 | 1760 | CP  | 256QAM | Outer_Full     | 15.51 |

**LTE Band 2+NR n66-ANT13**

| BAND   | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|--------|---------|----------|-----------|------|------------|----------------|------------|
| B2-n66 | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Inner_Full     | 20.14      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 19.66      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 19.70      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 19.65      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 20.20      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 19.19      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 19.17      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 19.16      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 19.22      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 18.24      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 18.27      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 18.35      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 17.74      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 18.15      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 18.03      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 17.82      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 15.93      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 15.41      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 15.60      |
| B2-n66 | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 15.71      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 18.75      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 17.40      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 17.31      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 17.24      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 18.34      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 17.14      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 17.13      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 17.25      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 16.76      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 17.01      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 17.01      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 16.67      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 13.76      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 13.91      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 13.58      |
| B2-n66 | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 13.72      |
| B2-n66 | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Inner_Full     | 20.55      |
| B2-n66 | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 20.02      |
| B2-n66 | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.03      |

|        |   |    |        |     |           |                |       |
|--------|---|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 20.06 |
| B2-n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 20.60 |
| B2-n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 19.57 |
| B2-n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 19.55 |
| B2-n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 19.53 |
| B2-n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 19.55 |
| B2-n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 18.66 |
| B2-n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 18.74 |
| B2-n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 18.76 |
| B2-n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 18.20 |
| B2-n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 18.57 |
| B2-n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 18.56 |
| B2-n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 18.26 |
| B2-n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 16.20 |
| B2-n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 16.02 |
| B2-n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 16.03 |
| B2-n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 16.18 |
| B2-n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 18.99 |
| B2-n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 17.77 |
| B2-n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 17.71 |
| B2-n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 17.64 |
| B2-n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 18.79 |
| B2-n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 17.55 |
| B2-n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 17.49 |
| B2-n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 17.69 |
| B2-n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 17.16 |
| B2-n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 17.46 |
| B2-n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 17.39 |
| B2-n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 17.07 |
| B2-n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 14.16 |
| B2-n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 14.01 |
| B2-n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 14.00 |
| B2-n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 14.12 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 21.23 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.52 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.67 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 20.69 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 21.20 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 20.16 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 20.21 |
| B2-n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 20.18 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 20.23 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.23 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 19.38 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 19.34 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 18.79 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.14 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 19.20 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 18.86 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 16.76 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 16.51 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 16.63 |
| B2-n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 16.79 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 19.59 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 18.36 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 18.36 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 18.30 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 19.34 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 18.10 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 18.56 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 18.27 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 17.82 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 17.95 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 17.99 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 17.66 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 14.84 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 14.57 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 14.61 |
| B2-n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 14.76 |
| B2-n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 20.10 |
| B2-n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.64 |
| B2-n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 19.75 |
| B2-n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 19.58 |
| B2-n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 20.17 |
| B2-n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 19.07 |
| B2-n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 19.20 |
| B2-n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 19.04 |
| B2-n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 19.08 |
| B2-n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 18.21 |
| B2-n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 18.30 |
| B2-n66 | 10 | 15 | 1715   | DFT | 16QAM     | Outer_Full     | 18.29 |
| B2-n66 | 10 | 15 | 1715   | DFT | 64QAM     | Inner_Full     | 17.84 |

|        |    |    |      |     |              |                |       |
|--------|----|----|------|-----|--------------|----------------|-------|
| B2-n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Left  | 18.04 |
| B2-n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Right | 18.31 |
| B2-n66 | 10 | 15 | 1715 | DFT | 64QAM        | Outer_Full     | 17.76 |
| B2-n66 | 10 | 15 | 1715 | DFT | 256QAM       | Inner_Full     | 15.74 |
| B2-n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Left  | 15.52 |
| B2-n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Right | 15.63 |
| B2-n66 | 10 | 15 | 1715 | DFT | 256QAM       | Outer_Full     | 15.80 |
| B2-n66 | 10 | 15 | 1715 | CP  | QPSK         | Inner_Full     | 18.75 |
| B2-n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Left  | 17.26 |
| B2-n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Right | 17.38 |
| B2-n66 | 10 | 15 | 1715 | CP  | QPSK         | Outer_Full     | 17.27 |
| B2-n66 | 10 | 15 | 1715 | CP  | 16QAM        | Inner_Full     | 18.25 |
| B2-n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Left  | 17.02 |
| B2-n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Right | 17.14 |
| B2-n66 | 10 | 15 | 1715 | CP  | 16QAM        | Outer_Full     | 17.24 |
| B2-n66 | 10 | 15 | 1715 | CP  | 64QAM        | Inner_Full     | 16.77 |
| B2-n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Left  | 16.85 |
| B2-n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Right | 16.97 |
| B2-n66 | 10 | 15 | 1715 | CP  | 64QAM        | Outer_Full     | 16.72 |
| B2-n66 | 10 | 15 | 1715 | CP  | 256QAM       | Inner_Full     | 13.63 |
| B2-n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Left  | 13.48 |
| B2-n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Right | 13.64 |
| B2-n66 | 10 | 15 | 1715 | CP  | 256QAM       | Outer_Full     | 13.67 |
| B2-n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Inner_Full     | 20.44 |
| B2-n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 19.88 |
| B2-n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 19.93 |
| B2-n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Outer_Full     | 19.89 |
| B2-n66 | 10 | 15 | 1745 | DFT | QPSK         | Inner_Full     | 20.43 |
| B2-n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Left  | 19.41 |
| B2-n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Right | 19.38 |
| B2-n66 | 10 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 19.43 |
| B2-n66 | 10 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 19.43 |
| B2-n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 18.78 |
| B2-n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 18.50 |
| B2-n66 | 10 | 15 | 1745 | DFT | 16QAM        | Outer_Full     | 18.54 |
| B2-n66 | 10 | 15 | 1745 | DFT | 64QAM        | Inner_Full     | 18.10 |
| B2-n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Left  | 18.46 |
| B2-n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Right | 18.40 |
| B2-n66 | 10 | 15 | 1745 | DFT | 64QAM        | Outer_Full     | 18.13 |
| B2-n66 | 10 | 15 | 1745 | DFT | 256QAM       | Inner_Full     | 16.06 |
| B2-n66 | 10 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Left  | 15.80 |

|        |    |    |      |     |              |                |       |
|--------|----|----|------|-----|--------------|----------------|-------|
| B2-n66 | 10 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Right | 15.82 |
| B2-n66 | 10 | 15 | 1745 | DFT | 256QAM       | Outer_Full     | 16.05 |
| B2-n66 | 10 | 15 | 1745 | CP  | QPSK         | Inner_Full     | 18.82 |
| B2-n66 | 10 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Left  | 17.58 |
| B2-n66 | 10 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Right | 17.56 |
| B2-n66 | 10 | 15 | 1745 | CP  | QPSK         | Outer_Full     | 17.50 |
| B2-n66 | 10 | 15 | 1745 | CP  | 16QAM        | Inner_Full     | 18.59 |
| B2-n66 | 10 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Left  | 17.36 |
| B2-n66 | 10 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Right | 17.31 |
| B2-n66 | 10 | 15 | 1745 | CP  | 16QAM        | Outer_Full     | 17.59 |
| B2-n66 | 10 | 15 | 1745 | CP  | 64QAM        | Inner_Full     | 17.07 |
| B2-n66 | 10 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Left  | 17.27 |
| B2-n66 | 10 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Right | 17.05 |
| B2-n66 | 10 | 15 | 1745 | CP  | 64QAM        | Outer_Full     | 17.09 |
| B2-n66 | 10 | 15 | 1745 | CP  | 256QAM       | Inner_Full     | 13.93 |
| B2-n66 | 10 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Left  | 13.84 |
| B2-n66 | 10 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Right | 13.78 |
| B2-n66 | 10 | 15 | 1745 | CP  | 256QAM       | Outer_Full     | 14.04 |
| B2-n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Inner_Full     | 20.92 |
| B2-n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.26 |
| B2-n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.61 |
| B2-n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.42 |
| B2-n66 | 10 | 15 | 1775 | DFT | QPSK         | Inner_Full     | 20.99 |
| B2-n66 | 10 | 15 | 1775 | DFT | QPSK         | Edge_1RB_Left  | 19.81 |
| B2-n66 | 10 | 15 | 1775 | DFT | QPSK         | Edge_1RB_Right | 20.12 |
| B2-n66 | 10 | 15 | 1775 | DFT | QPSK         | Outer_Full     | 19.95 |
| B2-n66 | 10 | 15 | 1775 | DFT | 16QAM        | Inner_Full     | 20.00 |
| B2-n66 | 10 | 15 | 1775 | DFT | 16QAM        | Edge_1RB_Left  | 18.93 |
| B2-n66 | 10 | 15 | 1775 | DFT | 16QAM        | Edge_1RB_Right | 19.46 |
| B2-n66 | 10 | 15 | 1775 | DFT | 16QAM        | Outer_Full     | 19.04 |
| B2-n66 | 10 | 15 | 1775 | DFT | 64QAM        | Inner_Full     | 18.63 |
| B2-n66 | 10 | 15 | 1775 | DFT | 64QAM        | Edge_1RB_Left  | 18.84 |
| B2-n66 | 10 | 15 | 1775 | DFT | 64QAM        | Edge_1RB_Right | 19.13 |
| B2-n66 | 10 | 15 | 1775 | DFT | 64QAM        | Outer_Full     | 18.62 |
| B2-n66 | 10 | 15 | 1775 | DFT | 256QAM       | Inner_Full     | 16.59 |
| B2-n66 | 10 | 15 | 1775 | DFT | 256QAM       | Edge_1RB_Left  | 16.20 |
| B2-n66 | 10 | 15 | 1775 | DFT | 256QAM       | Edge_1RB_Right | 16.54 |
| B2-n66 | 10 | 15 | 1775 | DFT | 256QAM       | Outer_Full     | 16.55 |
| B2-n66 | 10 | 15 | 1775 | CP  | QPSK         | Inner_Full     | 19.41 |
| B2-n66 | 10 | 15 | 1775 | CP  | QPSK         | Edge_1RB_Left  | 18.01 |
| B2-n66 | 10 | 15 | 1775 | CP  | QPSK         | Edge_1RB_Right | 18.26 |

|        |    |    |        |     |              |                |       |
|--------|----|----|--------|-----|--------------|----------------|-------|
| B2-n66 | 10 | 15 | 1775   | CP  | QPSK         | Outer_Full     | 18.05 |
| B2-n66 | 10 | 15 | 1775   | CP  | 16QAM        | Inner_Full     | 19.09 |
| B2-n66 | 10 | 15 | 1775   | CP  | 16QAM        | Edge_1RB_Left  | 17.76 |
| B2-n66 | 10 | 15 | 1775   | CP  | 16QAM        | Edge_1RB_Right | 17.92 |
| B2-n66 | 10 | 15 | 1775   | CP  | 16QAM        | Outer_Full     | 18.09 |
| B2-n66 | 10 | 15 | 1775   | CP  | 64QAM        | Inner_Full     | 17.58 |
| B2-n66 | 10 | 15 | 1775   | CP  | 64QAM        | Edge_1RB_Left  | 17.60 |
| B2-n66 | 10 | 15 | 1775   | CP  | 64QAM        | Edge_1RB_Right | 17.90 |
| B2-n66 | 10 | 15 | 1775   | CP  | 64QAM        | Outer_Full     | 17.64 |
| B2-n66 | 10 | 15 | 1775   | CP  | 256QAM       | Inner_Full     | 14.49 |
| B2-n66 | 10 | 15 | 1775   | CP  | 256QAM       | Edge_1RB_Left  | 14.26 |
| B2-n66 | 10 | 15 | 1775   | CP  | 256QAM       | Edge_1RB_Right | 14.52 |
| B2-n66 | 10 | 15 | 1775   | CP  | 256QAM       | Outer_Full     | 14.60 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 20.31 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 19.68 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 19.85 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 19.85 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Inner_Full     | 20.30 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Edge_1RB_Left  | 19.06 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Edge_1RB_Right | 19.40 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Outer_Full     | 19.28 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Inner_Full     | 19.35 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Edge_1RB_Left  | 18.53 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Edge_1RB_Right | 18.59 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Outer_Full     | 18.49 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Inner_Full     | 17.93 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Edge_1RB_Left  | 18.15 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Edge_1RB_Right | 18.51 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Outer_Full     | 17.87 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Inner_Full     | 15.91 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Edge_1RB_Left  | 15.54 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Edge_1RB_Right | 15.84 |
| B2-n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Outer_Full     | 15.89 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Inner_Full     | 18.97 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Edge_1RB_Left  | 17.29 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Edge_1RB_Right | 17.57 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Outer_Full     | 17.44 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Inner_Full     | 18.51 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Edge_1RB_Left  | 17.10 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Edge_1RB_Right | 17.30 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Outer_Full     | 17.46 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 17.03 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 16.93 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 17.17 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 16.96 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 13.87 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 13.53 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 13.77 |
| B2-n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 13.91 |
| B2-n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 20.53 |
| B2-n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.00 |
| B2-n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 20.02 |
| B2-n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 20.09 |
| B2-n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 20.55 |
| B2-n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 19.48 |
| B2-n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 19.49 |
| B2-n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 19.57 |
| B2-n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 19.53 |
| B2-n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 18.68 |
| B2-n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 18.61 |
| B2-n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 18.76 |
| B2-n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 18.21 |
| B2-n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 18.53 |
| B2-n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 18.55 |
| B2-n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 18.21 |
| B2-n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 16.17 |
| B2-n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 15.94 |
| B2-n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 15.99 |
| B2-n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 16.14 |
| B2-n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 19.05 |
| B2-n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 17.64 |
| B2-n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 17.65 |
| B2-n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 17.71 |
| B2-n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 18.74 |
| B2-n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 17.57 |
| B2-n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 17.48 |
| B2-n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 17.70 |
| B2-n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 17.24 |
| B2-n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 17.40 |
| B2-n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 17.28 |
| B2-n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 17.25 |
| B2-n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 14.14 |



|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 14.00 |
| B2-n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 13.92 |
| B2-n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 14.22 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 20.92 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.08 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.60 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 20.48 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 20.99 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 19.60 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 20.03 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 19.95 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 19.92 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 18.80 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 19.21 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 19.12 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 18.61 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 18.71 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 19.11 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 18.61 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 16.59 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 16.09 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 16.51 |
| B2-n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 16.47 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 19.38 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 17.80 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 18.23 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 18.09 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 19.10 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 17.67 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 18.05 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 18.11 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 17.60 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 17.45 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 17.91 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 17.66 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 14.48 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 14.04 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 14.47 |
| B2-n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 14.54 |
| B2-n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 20.36 |
| B2-n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.61 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Right | 19.88 |
| B2-n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Outer_Full     | 19.77 |
| B2-n66 | 20 | 15 | 1720 | DFT | QPSK      | Inner_Full     | 20.36 |
| B2-n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Left  | 19.09 |
| B2-n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Right | 19.41 |
| B2-n66 | 20 | 15 | 1720 | DFT | QPSK      | Outer_Full     | 19.28 |
| B2-n66 | 20 | 15 | 1720 | DFT | 16QAM     | Inner_Full     | 19.34 |
| B2-n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Left  | 18.15 |
| B2-n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Right | 18.50 |
| B2-n66 | 20 | 15 | 1720 | DFT | 16QAM     | Outer_Full     | 18.38 |
| B2-n66 | 20 | 15 | 1720 | DFT | 64QAM     | Inner_Full     | 17.97 |
| B2-n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Left  | 18.06 |
| B2-n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Right | 18.40 |
| B2-n66 | 20 | 15 | 1720 | DFT | 64QAM     | Outer_Full     | 17.94 |
| B2-n66 | 20 | 15 | 1720 | DFT | 256QAM    | Inner_Full     | 15.98 |
| B2-n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Left  | 15.54 |
| B2-n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Right | 15.84 |
| B2-n66 | 20 | 15 | 1720 | DFT | 256QAM    | Outer_Full     | 15.97 |
| B2-n66 | 20 | 15 | 1720 | CP  | QPSK      | Inner_Full     | 19.02 |
| B2-n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Left  | 17.24 |
| B2-n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Right | 17.54 |
| B2-n66 | 20 | 15 | 1720 | CP  | QPSK      | Outer_Full     | 17.44 |
| B2-n66 | 20 | 15 | 1720 | CP  | 16QAM     | Inner_Full     | 18.47 |
| B2-n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Left  | 17.07 |
| B2-n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Right | 17.39 |
| B2-n66 | 20 | 15 | 1720 | CP  | 16QAM     | Outer_Full     | 17.49 |
| B2-n66 | 20 | 15 | 1720 | CP  | 64QAM     | Inner_Full     | 16.93 |
| B2-n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Left  | 16.82 |
| B2-n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Right | 17.15 |
| B2-n66 | 20 | 15 | 1720 | CP  | 64QAM     | Outer_Full     | 16.94 |
| B2-n66 | 20 | 15 | 1720 | CP  | 256QAM    | Inner_Full     | 13.98 |
| B2-n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Left  | 13.52 |
| B2-n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Right | 13.84 |
| B2-n66 | 20 | 15 | 1720 | CP  | 256QAM    | Outer_Full     | 13.86 |
| B2-n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 20.63 |
| B2-n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.04 |
| B2-n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 19.94 |
| B2-n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 20.08 |
| B2-n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 20.60 |
| B2-n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 19.51 |
| B2-n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 19.49 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 20 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 19.59 |
| B2-n66 | 20 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 19.59 |
| B2-n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 18.62 |
| B2-n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 18.60 |
| B2-n66 | 20 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 18.69 |
| B2-n66 | 20 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 18.32 |
| B2-n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 18.60 |
| B2-n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 18.53 |
| B2-n66 | 20 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 18.22 |
| B2-n66 | 20 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 16.24 |
| B2-n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 16.25 |
| B2-n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 15.88 |
| B2-n66 | 20 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 16.18 |
| B2-n66 | 20 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 19.05 |
| B2-n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 17.70 |
| B2-n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 17.56 |
| B2-n66 | 20 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 17.71 |
| B2-n66 | 20 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 18.72 |
| B2-n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 17.53 |
| B2-n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 17.41 |
| B2-n66 | 20 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 17.65 |
| B2-n66 | 20 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 17.18 |
| B2-n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 17.36 |
| B2-n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 17.28 |
| B2-n66 | 20 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 17.15 |
| B2-n66 | 20 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 14.24 |
| B2-n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 13.96 |
| B2-n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 13.89 |
| B2-n66 | 20 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 14.12 |
| B2-n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Inner_Full     | 20.87 |
| B2-n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.96 |
| B2-n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.55 |
| B2-n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Outer_Full     | 20.41 |
| B2-n66 | 20 | 15 | 1770 | DFT | QPSK      | Inner_Full     | 20.90 |
| B2-n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Left  | 19.56 |
| B2-n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Right | 20.10 |
| B2-n66 | 20 | 15 | 1770 | DFT | QPSK      | Outer_Full     | 19.89 |
| B2-n66 | 20 | 15 | 1770 | DFT | 16QAM     | Inner_Full     | 19.93 |
| B2-n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Left  | 18.61 |
| B2-n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Right | 19.50 |
| B2-n66 | 20 | 15 | 1770 | DFT | 16QAM     | Outer_Full     | 19.07 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 18.60 |
| B2-n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 18.56 |
| B2-n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 19.17 |
| B2-n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 18.59 |
| B2-n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 16.57 |
| B2-n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 15.94 |
| B2-n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 16.58 |
| B2-n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 16.50 |
| B2-n66 | 20 | 15 | 1770   | CP  | QPSK      | Inner_Full     | 19.42 |
| B2-n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Left  | 17.67 |
| B2-n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Right | 18.22 |
| B2-n66 | 20 | 15 | 1770   | CP  | QPSK      | Outer_Full     | 17.99 |
| B2-n66 | 20 | 15 | 1770   | CP  | 16QAM     | Inner_Full     | 19.11 |
| B2-n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Left  | 17.46 |
| B2-n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Right | 18.04 |
| B2-n66 | 20 | 15 | 1770   | CP  | 16QAM     | Outer_Full     | 18.05 |
| B2-n66 | 20 | 15 | 1770   | CP  | 64QAM     | Inner_Full     | 17.57 |
| B2-n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Left  | 17.33 |
| B2-n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Right | 17.93 |
| B2-n66 | 20 | 15 | 1770   | CP  | 64QAM     | Outer_Full     | 17.54 |
| B2-n66 | 20 | 15 | 1770   | CP  | 256QAM    | Inner_Full     | 14.57 |
| B2-n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Left  | 14.13 |
| B2-n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Right | 14.54 |
| B2-n66 | 20 | 15 | 1770   | CP  | 256QAM    | Outer_Full     | 14.50 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 20.32 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.43 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 19.84 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 19.77 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 20.41 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 18.97 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 19.32 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 19.30 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 19.35 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 18.04 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 18.42 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 18.42 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 17.96 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 17.99 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 18.37 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 17.91 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 15.96 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 15.41 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 15.78 |
| B2-n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 15.92 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Inner_Full     | 18.95 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Left  | 17.19 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Right | 17.59 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Outer_Full     | 17.44 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Inner_Full     | 18.53 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Left  | 16.98 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Right | 17.36 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Outer_Full     | 17.35 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Inner_Full     | 17.01 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Left  | 16.87 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Right | 17.25 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Outer_Full     | 16.87 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Inner_Full     | 13.99 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Left  | 13.42 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Right | 13.79 |
| B2-n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Outer_Full     | 13.82 |
| B2-n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 20.62 |
| B2-n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.89 |
| B2-n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 19.93 |
| B2-n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 20.04 |
| B2-n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 20.62 |
| B2-n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 19.37 |
| B2-n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 19.35 |
| B2-n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 19.53 |
| B2-n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 19.57 |
| B2-n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 18.58 |
| B2-n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 18.80 |
| B2-n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 18.77 |
| B2-n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 18.23 |
| B2-n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 18.51 |
| B2-n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 18.48 |
| B2-n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 18.22 |
| B2-n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 16.21 |
| B2-n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 15.92 |
| B2-n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 15.83 |
| B2-n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 16.16 |
| B2-n66 | 25 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 19.07 |
| B2-n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 17.61 |

|        |    |    |        |     |              |                |       |
|--------|----|----|--------|-----|--------------|----------------|-------|
| B2-n66 | 25 | 15 | 1745   | CP  | QPSK         | Edge_1RB_Right | 17.64 |
| B2-n66 | 25 | 15 | 1745   | CP  | QPSK         | Outer_Full     | 17.65 |
| B2-n66 | 25 | 15 | 1745   | CP  | 16QAM        | Inner_Full     | 18.66 |
| B2-n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Left  | 17.38 |
| B2-n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Right | 17.38 |
| B2-n66 | 25 | 15 | 1745   | CP  | 16QAM        | Outer_Full     | 17.68 |
| B2-n66 | 25 | 15 | 1745   | CP  | 64QAM        | Inner_Full     | 17.12 |
| B2-n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Left  | 17.24 |
| B2-n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Right | 17.22 |
| B2-n66 | 25 | 15 | 1745   | CP  | 64QAM        | Outer_Full     | 17.14 |
| B2-n66 | 25 | 15 | 1745   | CP  | 256QAM       | Inner_Full     | 14.20 |
| B2-n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Left  | 13.87 |
| B2-n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Right | 13.91 |
| B2-n66 | 25 | 15 | 1745   | CP  | 256QAM       | Outer_Full     | 14.13 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 20.88 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 19.91 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.53 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.28 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Inner_Full     | 20.84 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Left  | 19.38 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Right | 20.10 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Outer_Full     | 19.88 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Inner_Full     | 19.82 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Left  | 18.77 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Right | 19.14 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Outer_Full     | 19.02 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Inner_Full     | 18.49 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Left  | 18.47 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Right | 19.11 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Outer_Full     | 18.47 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Inner_Full     | 16.44 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Left  | 15.81 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Right | 16.52 |
| B2-n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Outer_Full     | 16.45 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Inner_Full     | 19.34 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Left  | 17.62 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Right | 18.30 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Outer_Full     | 17.93 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Inner_Full     | 18.94 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Edge_1RB_Left  | 17.59 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Edge_1RB_Right | 18.04 |

|        |    |    |        |     |           |                |       |
|--------|----|----|--------|-----|-----------|----------------|-------|
| B2-n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 17.92 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 17.40 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 17.28 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 17.93 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 17.47 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 14.53 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 13.88 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 14.55 |
| B2-n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 14.40 |
| B2-n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 20.44 |
| B2-n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.44 |
| B2-n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 19.80 |
| B2-n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 19.78 |
| B2-n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 20.45 |
| B2-n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 18.88 |
| B2-n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 19.27 |
| B2-n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 19.32 |
| B2-n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 19.49 |
| B2-n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 18.04 |
| B2-n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 18.35 |
| B2-n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 18.44 |
| B2-n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 18.11 |
| B2-n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 17.94 |
| B2-n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 18.11 |
| B2-n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 17.97 |
| B2-n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 16.09 |
| B2-n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 15.38 |
| B2-n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 15.66 |
| B2-n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 15.96 |
| B2-n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 19.03 |
| B2-n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 17.17 |
| B2-n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 17.56 |
| B2-n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 17.48 |
| B2-n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 18.55 |
| B2-n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 16.91 |
| B2-n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 17.32 |
| B2-n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 17.49 |
| B2-n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 17.12 |
| B2-n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Left  | 16.78 |
| B2-n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Right | 17.22 |
| B2-n66 | 30 | 15 | 1725   | CP  | 64QAM     | Outer_Full     | 16.92 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 13.96 |
| B2-n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 13.36 |
| B2-n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 13.82 |
| B2-n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 13.96 |
| B2-n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 20.54 |
| B2-n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.72 |
| B2-n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 19.88 |
| B2-n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 20.03 |
| B2-n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 20.61 |
| B2-n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 19.28 |
| B2-n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 19.34 |
| B2-n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 19.47 |
| B2-n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 19.59 |
| B2-n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 18.35 |
| B2-n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 18.46 |
| B2-n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 18.62 |
| B2-n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 18.19 |
| B2-n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 18.37 |
| B2-n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 18.10 |
| B2-n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 18.10 |
| B2-n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 16.13 |
| B2-n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 15.95 |
| B2-n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 15.79 |
| B2-n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 16.11 |
| B2-n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 19.07 |
| B2-n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 17.45 |
| B2-n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 17.58 |
| B2-n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 17.59 |
| B2-n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 18.66 |
| B2-n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 17.21 |
| B2-n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 17.45 |
| B2-n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 17.63 |
| B2-n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 17.14 |
| B2-n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 17.09 |
| B2-n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 17.25 |
| B2-n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 17.14 |
| B2-n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 14.07 |
| B2-n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 13.70 |
| B2-n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 13.92 |
| B2-n66 | 30 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 14.09 |
| B2-n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Inner_Full     | 20.84 |



|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.81 |
| B2-n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.52 |
| B2-n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Outer_Full     | 20.22 |
| B2-n66 | 30 | 15 | 1765 | DFT | QPSK      | Inner_Full     | 20.82 |
| B2-n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Left  | 19.23 |
| B2-n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Right | 20.00 |
| B2-n66 | 30 | 15 | 1765 | DFT | QPSK      | Outer_Full     | 19.68 |
| B2-n66 | 30 | 15 | 1765 | DFT | 16QAM     | Inner_Full     | 19.84 |
| B2-n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Left  | 18.45 |
| B2-n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Right | 19.16 |
| B2-n66 | 30 | 15 | 1765 | DFT | 16QAM     | Outer_Full     | 18.86 |
| B2-n66 | 30 | 15 | 1765 | DFT | 64QAM     | Inner_Full     | 18.50 |
| B2-n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Left  | 18.36 |
| B2-n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Right | 18.98 |
| B2-n66 | 30 | 15 | 1765 | DFT | 64QAM     | Outer_Full     | 18.31 |
| B2-n66 | 30 | 15 | 1765 | DFT | 256QAM    | Inner_Full     | 16.46 |
| B2-n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Left  | 15.72 |
| B2-n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Right | 16.39 |
| B2-n66 | 30 | 15 | 1765 | DFT | 256QAM    | Outer_Full     | 16.40 |
| B2-n66 | 30 | 15 | 1765 | CP  | QPSK      | Inner_Full     | 19.31 |
| B2-n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Left  | 17.53 |
| B2-n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Right | 18.25 |
| B2-n66 | 30 | 15 | 1765 | CP  | QPSK      | Outer_Full     | 17.82 |
| B2-n66 | 30 | 15 | 1765 | CP  | 16QAM     | Inner_Full     | 18.91 |
| B2-n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Left  | 17.28 |
| B2-n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Right | 18.04 |
| B2-n66 | 30 | 15 | 1765 | CP  | 16QAM     | Outer_Full     | 17.87 |
| B2-n66 | 30 | 15 | 1765 | CP  | 64QAM     | Inner_Full     | 17.42 |
| B2-n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Left  | 17.08 |
| B2-n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Right | 17.90 |
| B2-n66 | 30 | 15 | 1765 | CP  | 64QAM     | Outer_Full     | 17.31 |
| B2-n66 | 30 | 15 | 1765 | CP  | 256QAM    | Inner_Full     | 14.19 |
| B2-n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Left  | 13.72 |
| B2-n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Right | 14.57 |
| B2-n66 | 30 | 15 | 1765 | CP  | 256QAM    | Outer_Full     | 14.51 |
| B2-n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Inner_Full     | 20.49 |
| B2-n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.19 |
| B2-n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Right | 19.47 |
| B2-n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Outer_Full     | 19.78 |
| B2-n66 | 40 | 15 | 1730 | DFT | QPSK      | Inner_Full     | 20.50 |
| B2-n66 | 40 | 15 | 1730 | DFT | QPSK      | Edge_1RB_Left  | 18.66 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 40 | 15 | 1730 | DFT | QPSK      | Edge_1RB_Right | 18.96 |
| B2-n66 | 40 | 15 | 1730 | DFT | QPSK      | Outer_Full     | 19.24 |
| B2-n66 | 40 | 15 | 1730 | DFT | 16QAM     | Inner_Full     | 19.49 |
| B2-n66 | 40 | 15 | 1730 | DFT | 16QAM     | Edge_1RB_Left  | 17.83 |
| B2-n66 | 40 | 15 | 1730 | DFT | 16QAM     | Edge_1RB_Right | 18.08 |
| B2-n66 | 40 | 15 | 1730 | DFT | 16QAM     | Outer_Full     | 18.38 |
| B2-n66 | 40 | 15 | 1730 | DFT | 64QAM     | Inner_Full     | 18.07 |
| B2-n66 | 40 | 15 | 1730 | DFT | 64QAM     | Edge_1RB_Left  | 17.76 |
| B2-n66 | 40 | 15 | 1730 | DFT | 64QAM     | Edge_1RB_Right | 18.00 |
| B2-n66 | 40 | 15 | 1730 | DFT | 64QAM     | Outer_Full     | 17.94 |
| B2-n66 | 40 | 15 | 1730 | DFT | 256QAM    | Inner_Full     | 16.09 |
| B2-n66 | 40 | 15 | 1730 | DFT | 256QAM    | Edge_1RB_Left  | 15.13 |
| B2-n66 | 40 | 15 | 1730 | DFT | 256QAM    | Edge_1RB_Right | 15.41 |
| B2-n66 | 40 | 15 | 1730 | DFT | 256QAM    | Outer_Full     | 15.92 |
| B2-n66 | 40 | 15 | 1730 | CP  | QPSK      | Inner_Full     | 19.02 |
| B2-n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Left  | 16.78 |
| B2-n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Right | 17.03 |
| B2-n66 | 40 | 15 | 1730 | CP  | QPSK      | Outer_Full     | 17.39 |
| B2-n66 | 40 | 15 | 1730 | CP  | 16QAM     | Inner_Full     | 18.59 |
| B2-n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Left  | 16.64 |
| B2-n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Right | 16.90 |
| B2-n66 | 40 | 15 | 1730 | CP  | 16QAM     | Outer_Full     | 17.40 |
| B2-n66 | 40 | 15 | 1730 | CP  | 64QAM     | Inner_Full     | 17.08 |
| B2-n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Left  | 16.52 |
| B2-n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Right | 16.74 |
| B2-n66 | 40 | 15 | 1730 | CP  | 64QAM     | Outer_Full     | 16.85 |
| B2-n66 | 40 | 15 | 1730 | CP  | 256QAM    | Inner_Full     | 14.03 |
| B2-n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Left  | 13.09 |
| B2-n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Right | 13.59 |
| B2-n66 | 40 | 15 | 1730 | CP  | 256QAM    | Outer_Full     | 13.82 |
| B2-n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 20.58 |
| B2-n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.46 |
| B2-n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 19.73 |
| B2-n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 19.90 |
| B2-n66 | 40 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 20.55 |
| B2-n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 18.94 |
| B2-n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 19.21 |
| B2-n66 | 40 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 19.37 |
| B2-n66 | 40 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 19.54 |
| B2-n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 18.03 |
| B2-n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 18.33 |

|        |    |    |      |     |           |                |       |
|--------|----|----|------|-----|-----------|----------------|-------|
| B2-n66 | 40 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 18.62 |
| B2-n66 | 40 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 18.19 |
| B2-n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 17.99 |
| B2-n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 18.26 |
| B2-n66 | 40 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 18.10 |
| B2-n66 | 40 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 16.14 |
| B2-n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 15.43 |
| B2-n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 15.66 |
| B2-n66 | 40 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 16.05 |
| B2-n66 | 40 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 19.10 |
| B2-n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 17.14 |
| B2-n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 17.30 |
| B2-n66 | 40 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 17.54 |
| B2-n66 | 40 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 18.65 |
| B2-n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 16.91 |
| B2-n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 17.10 |
| B2-n66 | 40 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 17.55 |
| B2-n66 | 40 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 17.18 |
| B2-n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 16.81 |
| B2-n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 16.99 |
| B2-n66 | 40 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 17.03 |
| B2-n66 | 40 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 14.17 |
| B2-n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 13.43 |
| B2-n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 13.68 |
| B2-n66 | 40 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 14.06 |
| B2-n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Inner_Full     | 20.61 |
| B2-n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.52 |
| B2-n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.20 |
| B2-n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Outer_Full     | 20.01 |
| B2-n66 | 40 | 15 | 1760 | DFT | QPSK      | Inner_Full     | 20.69 |
| B2-n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Left  | 19.10 |
| B2-n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Right | 19.72 |
| B2-n66 | 40 | 15 | 1760 | DFT | QPSK      | Outer_Full     | 19.43 |
| B2-n66 | 40 | 15 | 1760 | DFT | 16QAM     | Inner_Full     | 19.66 |
| B2-n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Left  | 18.14 |
| B2-n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Right | 18.81 |
| B2-n66 | 40 | 15 | 1760 | DFT | 16QAM     | Outer_Full     | 18.69 |
| B2-n66 | 40 | 15 | 1760 | DFT | 64QAM     | Inner_Full     | 18.31 |
| B2-n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Left  | 18.08 |
| B2-n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Right | 18.73 |
| B2-n66 | 40 | 15 | 1760 | DFT | 64QAM     | Outer_Full     | 18.11 |

|        |    |    |      |     |        |                |       |
|--------|----|----|------|-----|--------|----------------|-------|
| B2-n66 | 40 | 15 | 1760 | DFT | 256QAM | Inner_Full     | 16.21 |
| B2-n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Left  | 15.41 |
| B2-n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Right | 16.22 |
| B2-n66 | 40 | 15 | 1760 | DFT | 256QAM | Outer_Full     | 16.12 |
| B2-n66 | 40 | 15 | 1760 | CP  | QPSK   | Inner_Full     | 19.15 |
| B2-n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Left  | 17.22 |
| B2-n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Right | 17.84 |
| B2-n66 | 40 | 15 | 1760 | CP  | QPSK   | Outer_Full     | 17.60 |
| B2-n66 | 40 | 15 | 1760 | CP  | 16QAM  | Inner_Full     | 18.75 |
| B2-n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Left  | 17.02 |
| B2-n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Right | 17.60 |
| B2-n66 | 40 | 15 | 1760 | CP  | 16QAM  | Outer_Full     | 17.61 |
| B2-n66 | 40 | 15 | 1760 | CP  | 64QAM  | Inner_Full     | 17.27 |
| B2-n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Left  | 16.89 |
| B2-n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Right | 17.48 |
| B2-n66 | 40 | 15 | 1760 | CP  | 64QAM  | Outer_Full     | 17.14 |
| B2-n66 | 40 | 15 | 1760 | CP  | 256QAM | Inner_Full     | 14.15 |
| B2-n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Left  | 13.45 |
| B2-n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Right | 14.20 |
| B2-n66 | 40 | 15 | 1760 | CP  | 256QAM | Outer_Full     | 14.07 |

**LTE Band 66+NR n78L-ANT11**

| BAND     | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|----------|---------|----------|-----------|------|------------|----------------|------------|
| B66-n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 23.48      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 23.20      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.99      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 22.88      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 23.48      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.49      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 22.35      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 22.58      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 22.65      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 21.55      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 21.43      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 21.58      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 21.09      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 21.34      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 20.92      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 21.15      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 19.11      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 18.90      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 18.74      |
| B66-n78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 19.11      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 22.10      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 20.74      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 20.55      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 20.53      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 21.56      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 20.47      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 20.39      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 20.70      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 20.06      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 19.94      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 19.86      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 20.29      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 17.27      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 16.85      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 16.75      |
| B66-n78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 17.04      |
| B66-n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 23.42      |
| B66-n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.83      |
| B66-n78L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.85      |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.71 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.25 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.15 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.35 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.38 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.19 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.89 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.25 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.51 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.01 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.56 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.61 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.80 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.02 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.59 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.73 |
| B66-n78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.74 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.68 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.14 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.31 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.53 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.55 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.05 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.07 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.27 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.85 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.66 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.84 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 20.03 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.82 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.56 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.71 |
| B66-n78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.93 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 23.25 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.86 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 22.94 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 23.40 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 22.37 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 22.49 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 22.41 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 22.38 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.21 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 21.52 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 21.26 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 20.99 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.73 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 20.77 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 20.90 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 19.08 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.99 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 19.14 |
| B66-n78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 18.90 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 21.88 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 20.27 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 20.47 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 20.50 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 21.47 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.22 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 20.58 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 20.39 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 20.05 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.90 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 19.90 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 19.88 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 17.02 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.97 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 17.04 |
| B66-n78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 16.89 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 23.46 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.90 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 22.79 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 23.09 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 23.53 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 22.52 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 22.36 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 22.58 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 22.52 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 21.66 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 21.65 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 21.81 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 21.17 |

|          |    |    |         |     |              |                |       |
|----------|----|----|---------|-----|--------------|----------------|-------|
| B66-n78L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Left  | 21.11 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Right | 20.73 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 64QAM        | Outer_Full     | 21.19 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Inner_Full     | 19.36 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Left  | 19.42 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Right | 19.10 |
| B66-n78L | 15 | 30 | 3457.5  | DFT | 256QAM       | Outer_Full     | 19.12 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Inner_Full     | 22.09 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Left  | 20.59 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Right | 20.44 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | QPSK         | Outer_Full     | 20.74 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Inner_Full     | 21.61 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Left  | 20.57 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Right | 20.57 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 16QAM        | Outer_Full     | 20.74 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Inner_Full     | 20.27 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Left  | 20.07 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Right | 19.98 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 64QAM        | Outer_Full     | 20.17 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Inner_Full     | 17.04 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Left  | 17.04 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Right | 16.89 |
| B66-n78L | 15 | 30 | 3457.5  | CP  | 256QAM       | Outer_Full     | 17.05 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.17 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.73 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.73 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.69 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.20 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 22.19 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.22 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.22 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.46 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.42 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.43 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.33 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 21.13 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.45 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.61 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.96 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.86 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 19.00 |



|          |    |    |         |     |              |                |       |
|----------|----|----|---------|-----|--------------|----------------|-------|
| B66-n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 19.05 |
| B66-n78L | 15 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.80 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.73 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 20.09 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.30 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.29 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.29 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 20.36 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.39 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.35 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.89 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.60 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.82 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.77 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.97 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.82 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 16.89 |
| B66-n78L | 15 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.77 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.35 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.43 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.81 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.81 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Inner_Full     | 23.34 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Left  | 21.97 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Edge_1RB_Right | 22.29 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | QPSK         | Outer_Full     | 22.35 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Inner_Full     | 22.20 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Left  | 21.10 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Edge_1RB_Right | 21.37 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 16QAM        | Outer_Full     | 21.27 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Inner_Full     | 20.87 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Left  | 20.58 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Edge_1RB_Right | 20.83 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 64QAM        | Outer_Full     | 21.01 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Inner_Full     | 18.87 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Left  | 18.77 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Edge_1RB_Right | 19.10 |
| B66-n78L | 15 | 30 | 3542.49 | DFT | 256QAM       | Outer_Full     | 18.86 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 21.57 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 20.01 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 20.47 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 15 | 30 | 3542.49 | CP  | QPSK      | Outer_Full     | 20.38 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Inner_Full     | 21.18 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Left  | 20.40 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Right | 20.52 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 16QAM     | Outer_Full     | 20.33 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Inner_Full     | 19.97 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Left  | 19.61 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Right | 19.95 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 64QAM     | Outer_Full     | 19.94 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Inner_Full     | 16.88 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Left  | 16.56 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Right | 16.89 |
| B66-n78L | 15 | 30 | 3542.49 | CP  | 256QAM    | Outer_Full     | 16.83 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 23.70 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.04 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.85 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 23.01 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 23.54 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 22.75 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 22.27 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 22.54 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 22.56 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.92 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 21.56 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 21.66 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 21.29 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.27 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 20.77 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 21.23 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Inner_Full     | 19.12 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.27 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Right | 18.96 |
| B66-n78L | 20 | 30 | 3460.02 | DFT | 256QAM    | Outer_Full     | 19.09 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Inner_Full     | 22.04 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Left  | 20.60 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Right | 20.37 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | QPSK      | Outer_Full     | 20.63 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Inner_Full     | 21.76 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.59 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 20.64 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 20.69 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 20.14 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 20.22 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 19.94 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 20.20 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 17.18 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 17.15 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 16.90 |
| B66-n78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 17.11 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.21 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.82 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.46 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.06 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.25 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.40 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.22 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.30 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.47 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.44 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.08 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.47 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.60 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.87 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.02 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.84 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.98 |
| B66-n78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.97 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.98 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.03 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.37 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.45 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.33 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.24 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.38 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.36 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.05 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.60 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.88 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.85 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.77 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.64 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.96 |
| B66-n78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.99 |
| B66-n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 23.36 |
| B66-n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.42 |
| B66-n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.83 |
| B66-n78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 22.85 |
| B66-n78L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 23.20 |
| B66-n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 22.09 |
| B66-n78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 22.34 |
| B66-n78L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 22.16 |
| B66-n78L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 22.33 |
| B66-n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 21.10 |
| B66-n78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 21.47 |
| B66-n78L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 21.38 |
| B66-n78L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 20.77 |
| B66-n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 20.27 |
| B66-n78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 20.71 |
| B66-n78L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 20.77 |
| B66-n78L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 18.72 |
| B66-n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 18.69 |
| B66-n78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 19.07 |
| B66-n78L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 18.74 |
| B66-n78L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 21.61 |
| B66-n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 20.06 |
| B66-n78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 20.39 |
| B66-n78L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 20.39 |
| B66-n78L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 21.28 |
| B66-n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 20.07 |
| B66-n78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 20.67 |
| B66-n78L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 20.24 |
| B66-n78L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 19.94 |
| B66-n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 19.44 |
| B66-n78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 19.91 |
| B66-n78L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 19.75 |
| B66-n78L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 16.71 |
| B66-n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 16.49 |
| B66-n78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 16.92 |
| B66-n78L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 16.74 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Inner_Full     | 23.66 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.01 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.53 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Outer_Full     | 23.07 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | QPSK      | Inner_Full     | 23.71 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | QPSK      | Edge_1RB_Left  | 22.51 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | QPSK      | Edge_1RB_Right | 22.26 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | QPSK      | Outer_Full     | 22.64 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Inner_Full     | 22.53 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Edge_1RB_Left  | 21.89 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Edge_1RB_Right | 21.45 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Outer_Full     | 21.75 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Inner_Full     | 21.19 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Edge_1RB_Left  | 21.09 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Edge_1RB_Right | 20.72 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Outer_Full     | 21.25 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Inner_Full     | 19.17 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Edge_1RB_Left  | 19.34 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Edge_1RB_Right | 19.10 |
| B66-n78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Outer_Full     | 19.22 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | QPSK      | Inner_Full     | 22.14 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | QPSK      | Edge_1RB_Left  | 20.65 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | QPSK      | Edge_1RB_Right | 20.19 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | QPSK      | Outer_Full     | 20.63 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Inner_Full     | 21.78 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Edge_1RB_Left  | 20.88 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Edge_1RB_Right | 20.43 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Outer_Full     | 20.60 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Inner_Full     | 20.29 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Edge_1RB_Left  | 20.21 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Edge_1RB_Right | 19.98 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Outer_Full     | 20.11 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Inner_Full     | 17.27 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Edge_1RB_Left  | 17.10 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Edge_1RB_Right | 16.73 |
| B66-n78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Outer_Full     | 17.10 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.27 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.65 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.80 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.29 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.07 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.13 |

|          |    |    |         |     |              |                |       |
|----------|----|----|---------|-----|--------------|----------------|-------|
| B66-n78L | 25 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.40 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.27 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.14 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.33 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.49 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 20.85 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.46 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.61 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.80 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 19.05 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.61 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 18.86 |
| B66-n78L | 25 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.93 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.94 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 20.05 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 20.13 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 20.28 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 21.53 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 20.19 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 20.40 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 20.38 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 19.86 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 19.62 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 19.75 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 19.96 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 16.88 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 16.60 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 16.83 |
| B66-n78L | 25 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 16.90 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.12 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.22 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.65 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.68 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Inner_Full     | 23.30 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Left  | 21.89 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Edge_1RB_Right | 22.19 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | QPSK         | Outer_Full     | 22.11 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Inner_Full     | 22.31 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Left  | 21.01 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Edge_1RB_Right | 21.32 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 16QAM        | Outer_Full     | 21.30 |

|          |    |    |         |     |              |                |       |
|----------|----|----|---------|-----|--------------|----------------|-------|
| B66-n78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Inner_Full     | 20.76 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Edge_1RB_Left  | 20.26 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Edge_1RB_Right | 20.66 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 64QAM        | Outer_Full     | 20.88 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Inner_Full     | 18.81 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Edge_1RB_Left  | 18.60 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Edge_1RB_Right | 19.09 |
| B66-n78L | 25 | 30 | 3537.48 | DFT | 256QAM       | Outer_Full     | 18.72 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | QPSK         | Inner_Full     | 21.59 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | QPSK         | Edge_1RB_Left  | 19.97 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | QPSK         | Edge_1RB_Right | 20.29 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | QPSK         | Outer_Full     | 20.31 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Inner_Full     | 21.39 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Edge_1RB_Left  | 20.12 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Edge_1RB_Right | 20.47 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 16QAM        | Outer_Full     | 20.17 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Inner_Full     | 19.70 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Edge_1RB_Left  | 19.37 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Edge_1RB_Right | 19.90 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 64QAM        | Outer_Full     | 19.81 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Inner_Full     | 16.72 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Edge_1RB_Left  | 16.52 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Edge_1RB_Right | 16.84 |
| B66-n78L | 25 | 30 | 3537.48 | CP  | 256QAM       | Outer_Full     | 16.70 |
| B66-n78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Inner_Full     | 23.46 |
| B66-n78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.79 |
| B66-n78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.28 |
| B66-n78L | 30 | 30 | 3465    | DFT | $\pi/2$ BPSK | Outer_Full     | 22.93 |
| B66-n78L | 30 | 30 | 3465    | DFT | QPSK         | Inner_Full     | 23.46 |
| B66-n78L | 30 | 30 | 3465    | DFT | QPSK         | Edge_1RB_Left  | 22.31 |
| B66-n78L | 30 | 30 | 3465    | DFT | QPSK         | Edge_1RB_Right | 21.97 |
| B66-n78L | 30 | 30 | 3465    | DFT | QPSK         | Outer_Full     | 22.40 |
| B66-n78L | 30 | 30 | 3465    | DFT | 16QAM        | Inner_Full     | 22.57 |
| B66-n78L | 30 | 30 | 3465    | DFT | 16QAM        | Edge_1RB_Left  | 21.57 |
| B66-n78L | 30 | 30 | 3465    | DFT | 16QAM        | Edge_1RB_Right | 20.91 |
| B66-n78L | 30 | 30 | 3465    | DFT | 16QAM        | Outer_Full     | 21.55 |
| B66-n78L | 30 | 30 | 3465    | DFT | 64QAM        | Inner_Full     | 21.15 |
| B66-n78L | 30 | 30 | 3465    | DFT | 64QAM        | Edge_1RB_Left  | 21.06 |
| B66-n78L | 30 | 30 | 3465    | DFT | 64QAM        | Edge_1RB_Right | 20.38 |
| B66-n78L | 30 | 30 | 3465    | DFT | 64QAM        | Outer_Full     | 21.02 |
| B66-n78L | 30 | 30 | 3465    | DFT | 256QAM       | Inner_Full     | 19.11 |



|          |    |    |         |     |              |                |       |
|----------|----|----|---------|-----|--------------|----------------|-------|
| B66-n78L | 30 | 30 | 3465    | DFT | 256QAM       | Edge_1RB_Left  | 19.14 |
| B66-n78L | 30 | 30 | 3465    | DFT | 256QAM       | Edge_1RB_Right | 18.77 |
| B66-n78L | 30 | 30 | 3465    | DFT | 256QAM       | Outer_Full     | 18.97 |
| B66-n78L | 30 | 30 | 3465    | CP  | QPSK         | Inner_Full     | 21.97 |
| B66-n78L | 30 | 30 | 3465    | CP  | QPSK         | Edge_1RB_Left  | 20.51 |
| B66-n78L | 30 | 30 | 3465    | CP  | QPSK         | Edge_1RB_Right | 20.04 |
| B66-n78L | 30 | 30 | 3465    | CP  | QPSK         | Outer_Full     | 20.49 |
| B66-n78L | 30 | 30 | 3465    | CP  | 16QAM        | Inner_Full     | 21.60 |
| B66-n78L | 30 | 30 | 3465    | CP  | 16QAM        | Edge_1RB_Left  | 20.57 |
| B66-n78L | 30 | 30 | 3465    | CP  | 16QAM        | Edge_1RB_Right | 20.05 |
| B66-n78L | 30 | 30 | 3465    | CP  | 16QAM        | Outer_Full     | 20.49 |
| B66-n78L | 30 | 30 | 3465    | CP  | 64QAM        | Inner_Full     | 20.04 |
| B66-n78L | 30 | 30 | 3465    | CP  | 64QAM        | Edge_1RB_Left  | 20.08 |
| B66-n78L | 30 | 30 | 3465    | CP  | 64QAM        | Edge_1RB_Right | 19.64 |
| B66-n78L | 30 | 30 | 3465    | CP  | 64QAM        | Outer_Full     | 19.96 |
| B66-n78L | 30 | 30 | 3465    | CP  | 256QAM       | Inner_Full     | 17.04 |
| B66-n78L | 30 | 30 | 3465    | CP  | 256QAM       | Edge_1RB_Left  | 16.97 |
| B66-n78L | 30 | 30 | 3465    | CP  | 256QAM       | Edge_1RB_Right | 16.46 |
| B66-n78L | 30 | 30 | 3465    | CP  | 256QAM       | Outer_Full     | 16.96 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.25 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.41 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.56 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.77 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.52 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.90 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 22.12 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.39 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.40 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.10 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.08 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.49 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 21.01 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.33 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.37 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 64QAM        | Outer_Full     | 20.88 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 18.86 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 18.77 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 18.81 |
| B66-n78L | 30 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 18.81 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 21.85 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 20.01 |



|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 20.03 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.37 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.36 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.99 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.27 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.36 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.02 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.59 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.71 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.91 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 17.00 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.60 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.57 |
| B66-n78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.91 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 23.24 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.29 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 22.66 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Inner_Full     | 23.38 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 22.00 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 22.25 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 22.32 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 22.25 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.21 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 21.37 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 21.39 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 20.90 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.25 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 20.73 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 20.81 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 18.95 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.87 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 19.11 |
| B66-n78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 18.84 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Inner_Full     | 21.91 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Left  | 20.16 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Right | 20.36 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | QPSK      | Outer_Full     | 20.40 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Inner_Full     | 21.45 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.23 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Right | 20.48 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 20.37 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 19.82 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.61 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 19.90 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 19.84 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 16.80 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.40 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 17.09 |
| B66-n78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 16.80 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 23.36 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.76 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.23 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 22.90 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 23.47 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 22.36 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 21.72 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 22.37 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 22.29 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 21.00 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 21.52 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 20.99 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.79 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 20.19 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 21.01 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 19.06 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.82 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 18.66 |
| B66-n78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 18.96 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 21.93 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 20.33 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 19.95 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 20.48 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 21.55 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.53 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 20.00 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 20.46 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 20.04 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.76 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 19.36 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 19.89 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 16.99 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.88 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 16.41 |
| B66-n78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 16.95 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.27 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.18 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.00 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.75 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.40 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.62 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.79 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.26 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.44 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.84 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 20.99 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.37 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 21.03 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.16 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.21 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.85 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.03 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.42 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.63 |
| B66-n78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.83 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.75 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.72 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.64 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.33 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.36 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.94 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.10 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.39 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 20.04 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.28 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.36 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.75 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.96 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.37 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.46 |
| B66-n78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.74 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 23.09 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.39 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.41 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 22.60 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 23.12 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 21.80 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 21.90 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 22.11 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 22.14 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.07 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 21.04 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 21.24 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 20.73 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 20.16 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 20.38 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 20.78 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 18.73 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 18.67 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 18.70 |
| B66-n78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 18.63 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 21.53 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 19.86 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 20.01 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 20.24 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 21.20 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 20.20 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 20.27 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 20.17 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 19.69 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 19.51 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 19.52 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 19.75 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 16.70 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 16.58 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 16.65 |
| B66-n78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 16.71 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 23.36 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.82 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.34 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 22.81 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 23.37 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 22.30 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 22.08 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 22.31 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 22.26 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.71 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 21.25 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 21.36 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 21.08 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.80 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 20.37 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 20.91 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 18.98 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.07 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 18.74 |
| B66-n78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 18.88 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 21.73 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 20.49 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 20.00 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 20.40 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 21.44 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.70 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 20.30 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 20.37 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 19.93 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.91 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 19.53 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 19.85 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 16.93 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 17.04 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 16.87 |
| B66-n78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 16.89 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.38 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.31 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.24 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.73 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.36 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.80 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.67 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.23 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.28 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.40 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.13 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.32 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.98 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.37 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.21 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.87 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.01 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.72 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.48 |
| B66-n78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.84 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.77 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.14 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.90 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.31 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.48 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.10 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.04 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.29 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.97 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.42 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.53 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.82 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.88 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.76 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.57 |
| B66-n78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.79 |
| B66-n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 23.13 |
| B66-n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 |
| B66-n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.56 |
| B66-n78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 22.60 |
| B66-n78L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 23.09 |
| B66-n78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 22.13 |
| B66-n78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 22.16 |
| B66-n78L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 22.18 |
| B66-n78L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 22.15 |
| B66-n78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 21.13 |
| B66-n78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 21.08 |
| B66-n78L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 21.23 |
| B66-n78L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 20.70 |
| B66-n78L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 20.51 |
| B66-n78L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 20.53 |
| B66-n78L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 20.66 |

|          |    |    |      |     |              |                |       |
|----------|----|----|------|-----|--------------|----------------|-------|
| B66-n78L | 50 | 30 | 3525 | DFT | 256QAM       | Inner_Full     | 18.76 |
| B66-n78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Left  | 18.80 |
| B66-n78L | 50 | 30 | 3525 | DFT | 256QAM       | Edge_1RB_Right | 18.82 |
| B66-n78L | 50 | 30 | 3525 | DFT | 256QAM       | Outer_Full     | 18.71 |
| B66-n78L | 50 | 30 | 3525 | CP  | QPSK         | Inner_Full     | 21.57 |
| B66-n78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Left  | 20.30 |
| B66-n78L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 20.28 |
| B66-n78L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 20.23 |
| B66-n78L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 21.16 |
| B66-n78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 20.42 |
| B66-n78L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 20.37 |
| B66-n78L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 20.21 |
| B66-n78L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 19.65 |
| B66-n78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 19.77 |
| B66-n78L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 19.80 |
| B66-n78L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 19.72 |
| B66-n78L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 16.67 |
| B66-n78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 16.79 |
| B66-n78L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 16.81 |
| B66-n78L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 16.72 |
| B66-n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.30 |
| B66-n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.73 |
| B66-n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.49 |
| B66-n78L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.80 |
| B66-n78L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 23.27 |
| B66-n78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 22.26 |
| B66-n78L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 21.97 |
| B66-n78L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 22.32 |
| B66-n78L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 22.36 |
| B66-n78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 21.40 |
| B66-n78L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 21.21 |
| B66-n78L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 21.42 |
| B66-n78L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 20.84 |
| B66-n78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 20.78 |
| B66-n78L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 20.50 |
| B66-n78L | 60 | 30 | 3480 | DFT | 64QAM        | Outer_Full     | 20.86 |
| B66-n78L | 60 | 30 | 3480 | DFT | 256QAM       | Inner_Full     | 18.92 |
| B66-n78L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Left  | 18.98 |
| B66-n78L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Right | 18.72 |
| B66-n78L | 60 | 30 | 3480 | DFT | 256QAM       | Outer_Full     | 18.94 |
| B66-n78L | 60 | 30 | 3480 | CP  | QPSK         | Inner_Full     | 21.77 |



|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Left  | 20.30 |
| B66-n78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Right | 20.19 |
| B66-n78L | 60 | 30 | 3480    | CP  | QPSK      | Outer_Full     | 20.38 |
| B66-n78L | 60 | 30 | 3480    | CP  | 16QAM     | Inner_Full     | 21.35 |
| B66-n78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Left  | 20.67 |
| B66-n78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Right | 20.05 |
| B66-n78L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 20.44 |
| B66-n78L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 19.79 |
| B66-n78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 19.79 |
| B66-n78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 19.50 |
| B66-n78L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 19.94 |
| B66-n78L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 16.84 |
| B66-n78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 17.12 |
| B66-n78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 16.62 |
| B66-n78L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 16.95 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.34 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.46 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.05 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.69 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.28 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.87 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.68 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.18 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.36 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.22 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 20.84 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.32 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.84 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.53 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.16 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.84 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.92 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.76 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.48 |
| B66-n78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.78 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.72 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.20 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.87 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.24 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.42 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.09 |



|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 19.88 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.31 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.87 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.67 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.36 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.75 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.94 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.56 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.49 |
| B66-n78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.76 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 23.07 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.29 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.53 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 22.62 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 23.19 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 21.81 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 21.99 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 22.15 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 22.28 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 20.95 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 21.03 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 21.26 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 20.70 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.30 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 20.55 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 20.74 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 18.76 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.53 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 18.94 |
| B66-n78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 18.72 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 21.69 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 19.88 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 20.18 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 20.21 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 21.24 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 20.02 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 20.36 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 20.20 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 19.83 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 19.48 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 19.77 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 19.68 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 16.75 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 16.65 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 16.67 |
| B66-n78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 16.72 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 23.30 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.45 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.96 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 22.75 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 23.30 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 21.96 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 21.45 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 22.26 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 22.37 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.47 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 20.53 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 21.43 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 20.98 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.70 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 20.03 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 20.90 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 18.94 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.85 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 18.34 |
| B66-n78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 18.90 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 21.78 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 20.45 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 19.75 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 20.36 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 21.31 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.17 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 19.66 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 20.40 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 19.88 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 19.59 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 19.17 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 19.89 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 16.96 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 16.71 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 16.12 |
| B66-n78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 16.79 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 23.25 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.33 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.12 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 22.65 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 23.28 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.89 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.64 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 22.14 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 22.25 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.17 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 20.71 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 21.27 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 20.98 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 20.54 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 20.10 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.77 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 18.93 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.82 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.37 |
| B66-n78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.79 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.80 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.19 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.94 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.26 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.36 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.27 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 19.74 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.28 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.90 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.68 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.33 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.78 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.85 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.57 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.22 |
| B66-n78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.73 |
| B66-n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 23.22 |
| B66-n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 |
| B66-n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.21 |
| B66-n78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 22.56 |
| B66-n78L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 23.15 |

|          |    |    |      |     |              |                |       |
|----------|----|----|------|-----|--------------|----------------|-------|
| B66-n78L | 80 | 30 | 3510 | DFT | QPSK         | Edge_1RB_Left  | 21.64 |
| B66-n78L | 80 | 30 | 3510 | DFT | QPSK         | Edge_1RB_Right | 21.79 |
| B66-n78L | 80 | 30 | 3510 | DFT | QPSK         | Outer_Full     | 22.08 |
| B66-n78L | 80 | 30 | 3510 | DFT | 16QAM        | Inner_Full     | 22.25 |
| B66-n78L | 80 | 30 | 3510 | DFT | 16QAM        | Edge_1RB_Left  | 21.31 |
| B66-n78L | 80 | 30 | 3510 | DFT | 16QAM        | Edge_1RB_Right | 20.92 |
| B66-n78L | 80 | 30 | 3510 | DFT | 16QAM        | Outer_Full     | 21.27 |
| B66-n78L | 80 | 30 | 3510 | DFT | 64QAM        | Inner_Full     | 20.90 |
| B66-n78L | 80 | 30 | 3510 | DFT | 64QAM        | Edge_1RB_Left  | 20.53 |
| B66-n78L | 80 | 30 | 3510 | DFT | 64QAM        | Edge_1RB_Right | 20.44 |
| B66-n78L | 80 | 30 | 3510 | DFT | 64QAM        | Outer_Full     | 20.76 |
| B66-n78L | 80 | 30 | 3510 | DFT | 256QAM       | Inner_Full     | 18.90 |
| B66-n78L | 80 | 30 | 3510 | DFT | 256QAM       | Edge_1RB_Left  | 18.43 |
| B66-n78L | 80 | 30 | 3510 | DFT | 256QAM       | Edge_1RB_Right | 18.67 |
| B66-n78L | 80 | 30 | 3510 | DFT | 256QAM       | Outer_Full     | 18.77 |
| B66-n78L | 80 | 30 | 3510 | CP  | QPSK         | Inner_Full     | 21.75 |
| B66-n78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Left  | 20.05 |
| B66-n78L | 80 | 30 | 3510 | CP  | QPSK         | Edge_1RB_Right | 20.04 |
| B66-n78L | 80 | 30 | 3510 | CP  | QPSK         | Outer_Full     | 20.21 |
| B66-n78L | 80 | 30 | 3510 | CP  | 16QAM        | Inner_Full     | 21.39 |
| B66-n78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Left  | 20.22 |
| B66-n78L | 80 | 30 | 3510 | CP  | 16QAM        | Edge_1RB_Right | 20.16 |
| B66-n78L | 80 | 30 | 3510 | CP  | 16QAM        | Outer_Full     | 20.25 |
| B66-n78L | 80 | 30 | 3510 | CP  | 64QAM        | Inner_Full     | 19.81 |
| B66-n78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Left  | 19.36 |
| B66-n78L | 80 | 30 | 3510 | CP  | 64QAM        | Edge_1RB_Right | 19.49 |
| B66-n78L | 80 | 30 | 3510 | CP  | 64QAM        | Outer_Full     | 19.75 |
| B66-n78L | 80 | 30 | 3510 | CP  | 256QAM       | Inner_Full     | 16.78 |
| B66-n78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Left  | 16.29 |
| B66-n78L | 80 | 30 | 3510 | CP  | 256QAM       | Edge_1RB_Right | 16.41 |
| B66-n78L | 80 | 30 | 3510 | CP  | 256QAM       | Outer_Full     | 16.64 |
| B66-n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.16 |
| B66-n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.32 |
| B66-n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.88 |
| B66-n78L | 90 | 30 | 3495 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.64 |
| B66-n78L | 90 | 30 | 3495 | DFT | QPSK         | Inner_Full     | 23.22 |
| B66-n78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Left  | 21.84 |
| B66-n78L | 90 | 30 | 3495 | DFT | QPSK         | Edge_1RB_Right | 21.27 |
| B66-n78L | 90 | 30 | 3495 | DFT | QPSK         | Outer_Full     | 22.15 |
| B66-n78L | 90 | 30 | 3495 | DFT | 16QAM        | Inner_Full     | 22.18 |
| B66-n78L | 90 | 30 | 3495 | DFT | 16QAM        | Edge_1RB_Left  | 21.27 |

|          |    |    |         |     |              |                |       |
|----------|----|----|---------|-----|--------------|----------------|-------|
| B66-n78L | 90 | 30 | 3495    | DFT | 16QAM        | Edge_1RB_Right | 20.55 |
| B66-n78L | 90 | 30 | 3495    | DFT | 16QAM        | Outer_Full     | 21.34 |
| B66-n78L | 90 | 30 | 3495    | DFT | 64QAM        | Inner_Full     | 20.80 |
| B66-n78L | 90 | 30 | 3495    | DFT | 64QAM        | Edge_1RB_Left  | 20.66 |
| B66-n78L | 90 | 30 | 3495    | DFT | 64QAM        | Edge_1RB_Right | 19.93 |
| B66-n78L | 90 | 30 | 3495    | DFT | 64QAM        | Outer_Full     | 20.78 |
| B66-n78L | 90 | 30 | 3495    | DFT | 256QAM       | Inner_Full     | 18.85 |
| B66-n78L | 90 | 30 | 3495    | DFT | 256QAM       | Edge_1RB_Left  | 18.64 |
| B66-n78L | 90 | 30 | 3495    | DFT | 256QAM       | Edge_1RB_Right | 18.12 |
| B66-n78L | 90 | 30 | 3495    | DFT | 256QAM       | Outer_Full     | 18.80 |
| B66-n78L | 90 | 30 | 3495    | CP  | QPSK         | Inner_Full     | 21.65 |
| B66-n78L | 90 | 30 | 3495    | CP  | QPSK         | Edge_1RB_Left  | 20.26 |
| B66-n78L | 90 | 30 | 3495    | CP  | QPSK         | Edge_1RB_Right | 19.74 |
| B66-n78L | 90 | 30 | 3495    | CP  | QPSK         | Outer_Full     | 20.28 |
| B66-n78L | 90 | 30 | 3495    | CP  | 16QAM        | Inner_Full     | 21.33 |
| B66-n78L | 90 | 30 | 3495    | CP  | 16QAM        | Edge_1RB_Left  | 20.44 |
| B66-n78L | 90 | 30 | 3495    | CP  | 16QAM        | Edge_1RB_Right | 19.54 |
| B66-n78L | 90 | 30 | 3495    | CP  | 16QAM        | Outer_Full     | 20.28 |
| B66-n78L | 90 | 30 | 3495    | CP  | 64QAM        | Inner_Full     | 19.79 |
| B66-n78L | 90 | 30 | 3495    | CP  | 64QAM        | Edge_1RB_Left  | 19.81 |
| B66-n78L | 90 | 30 | 3495    | CP  | 64QAM        | Edge_1RB_Right | 19.07 |
| B66-n78L | 90 | 30 | 3495    | CP  | 64QAM        | Outer_Full     | 19.78 |
| B66-n78L | 90 | 30 | 3495    | CP  | 256QAM       | Inner_Full     | 16.76 |
| B66-n78L | 90 | 30 | 3495    | CP  | 256QAM       | Edge_1RB_Left  | 16.75 |
| B66-n78L | 90 | 30 | 3495    | CP  | 256QAM       | Edge_1RB_Right | 16.06 |
| B66-n78L | 90 | 30 | 3495    | CP  | 256QAM       | Outer_Full     | 16.67 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.39 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.42 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.12 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.79 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 23.41 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.97 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 21.76 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 22.27 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 22.41 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.44 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 20.87 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 21.39 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 21.05 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Left  | 20.59 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 64QAM        | Edge_1RB_Right | 20.29 |

|          |    |    |         |     |           |                |       |
|----------|----|----|---------|-----|-----------|----------------|-------|
| B66-n78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.88 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 19.03 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 18.72 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 18.49 |
| B66-n78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 18.90 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 21.88 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 20.18 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.92 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 20.41 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 21.55 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 20.39 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.03 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 20.38 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 19.99 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 19.84 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 19.75 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 19.92 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 16.97 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 16.62 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 16.38 |
| B66-n78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 16.88 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 23.26 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.23 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.09 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 22.64 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 23.28 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 21.70 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 21.67 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 22.15 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 22.28 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.04 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 20.83 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 21.33 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 20.90 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 20.44 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 20.30 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 20.76 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 18.93 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 18.55 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 18.52 |
| B66-n78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 18.83 |

|          |    |    |         |    |        |                |       |
|----------|----|----|---------|----|--------|----------------|-------|
| B66-n78L | 90 | 30 | 3504.99 | CP | QPSK   | Inner_Full     | 21.73 |
| B66-n78L | 90 | 30 | 3504.99 | CP | QPSK   | Edge_1RB_Left  | 19.91 |
| B66-n78L | 90 | 30 | 3504.99 | CP | QPSK   | Edge_1RB_Right | 20.00 |
| B66-n78L | 90 | 30 | 3504.99 | CP | QPSK   | Outer_Full     | 20.26 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 16QAM  | Inner_Full     | 21.41 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 16QAM  | Edge_1RB_Left  | 19.94 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 16QAM  | Edge_1RB_Right | 20.22 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 16QAM  | Outer_Full     | 20.35 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 64QAM  | Inner_Full     | 19.89 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 64QAM  | Edge_1RB_Left  | 19.50 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 64QAM  | Edge_1RB_Right | 19.49 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 64QAM  | Outer_Full     | 19.76 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 256QAM | Inner_Full     | 16.84 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left  | 16.49 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 16.42 |
| B66-n78L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full     | 16.73 |

### A.1.3 Radiated

#### A.1.3.1 Description

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

**NR Band 77L:** Rule Part 27.50(k)(3) Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

**NR Band 77H:** Rule Part 27.50(j)(3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

**NR Band 78L:** Rule Part 27.50(k)(3) Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

**NR Band 78H:** Rule Part 27.50(j)(3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

**NR Band 66:** Rule Part 27.50(d) 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 Band 7:** 27.50(h)(2) specifies " *Mobile and other user stations*. Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power".

#### A.1.3.2 Method of Measurement

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

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

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

Where

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



### A.1.3.3 Measurement result

n77L-ANT11

Limit: 30dBm EIRP

Max EIRP: 20.55dBm

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>POWER(dBm) | Radiatedd<br>POWER(dBm)<br>GT = -2.1 |
|------|---------|----------|-----------|------|------------|----------------|-------------------------|--------------------------------------|
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 22.64                   | 20.54                                |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.96                   | 19.86                                |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.92                   | 19.82                                |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 22.04                   | 19.94                                |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 22.61                   | 20.51                                |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 21.67                   | 19.57                                |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 21.39                   | 19.29                                |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 21.59                   | 19.49                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 21.52                   | 19.42                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 20.42                   | 18.32                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 19.98                   | 17.88                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 20.81                   | 18.71                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 20.19                   | 18.09                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 19.83                   | 17.73                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 19.65                   | 17.55                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 20.09                   | 17.99                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 18.1                    | 16                                   |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 18.19                   | 16.09                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 18.08                   | 15.98                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 18.07                   | 15.97                                |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 21.19                   | 19.09                                |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 19.52                   | 17.42                                |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 19.33                   | 17.23                                |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 19.59                   | 17.49                                |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 20.67                   | 18.57                                |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 19.53                   | 17.43                                |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 19.5                    | 17.4                                 |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 19.7                    | 17.6                                 |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 19.04                   | 16.94                                |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 18.71                   | 16.61                                |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 18.69                   | 16.59                                |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 19.14                   | 17.04                                |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 16.27                   | 14.17                                |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 16.1                    | 14                                   |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3455.01 | CP  | 256QAM    | Edge_1RB_Right | 15.63 | 13.53 |
| n77L | 10 | 30 | 3455.01 | CP  | 256QAM    | Outer_Full     | 15.93 | 13.83 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.33 | 20.23 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.71 | 19.61 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.71 | 19.61 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.56 | 19.46 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.1  | 20    |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.04 | 18.94 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.32 | 19.22 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.34 | 19.24 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.36 | 19.26 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.85 | 17.75 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.84 | 17.74 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.16 | 18.06 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.65 | 17.55 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.59 | 17.49 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.48 | 17.38 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 20.04 | 17.94 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.98 | 15.88 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.52 | 15.42 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.51 | 15.41 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.9  | 15.8  |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.64 | 18.54 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.02 | 16.92 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.19 | 17.09 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.18 | 17.08 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.37 | 18.27 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.05 | 16.95 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.97 | 16.87 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.11 | 17.01 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.67 | 16.57 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.2  | 16.1  |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.52 | 16.42 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.83 | 16.73 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.76 | 13.66 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.43 | 13.33 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.55 | 13.45 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.65 | 13.55 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 22.27 | 20.17 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.45 | 19.35 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.71 | 19.61 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 21.87 | 19.77 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 22.32 | 20.22 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 21.25 | 19.15 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 21.29 | 19.19 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 21.31 | 19.21 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 21.29 | 19.19 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.83 | 17.73 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 20.14 | 18.04 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 20.34 | 18.24 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 19.93 | 17.83 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.57 | 17.47 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 19.61 | 17.51 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 19.87 | 17.77 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 17.95 | 15.85 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.46 | 15.36 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 17.81 | 15.71 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 17.88 | 15.78 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 20.74 | 18.64 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 19.1  | 17    |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 19.26 | 17.16 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 19.27 | 17.17 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 20.37 | 18.27 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.9  | 16.8  |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 18.95 | 16.85 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 19.3  | 17.2  |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 18.76 | 16.66 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.3  | 16.2  |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 18.5  | 16.4  |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 18.93 | 16.83 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 15.85 | 13.75 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.52 | 13.42 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 15.55 | 13.45 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 15.78 | 13.68 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 22.57 | 20.47 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.96 | 19.86 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 21.79 | 19.69 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 22.16 | 20.06 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 22.65 | 20.55 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 21.75 | 19.65 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 21.34 | 19.24 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 21.73 | 19.63 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM        | Inner_Full     | 21.68 | 19.58 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM        | Edge_1RB_Left  | 20.46 | 18.36 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM        | Edge_1RB_Right | 20.34 | 18.24 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM        | Outer_Full     | 20.62 | 18.52 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Inner_Full     | 20.2  | 18.1  |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Left  | 19.99 | 17.89 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Edge_1RB_Right | 19.54 | 17.44 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM        | Outer_Full     | 20.16 | 18.06 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Inner_Full     | 18.11 | 16.01 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Left  | 18.1  | 16    |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Edge_1RB_Right | 17.62 | 15.52 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM       | Outer_Full     | 18.04 | 15.94 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Inner_Full     | 21.16 | 19.06 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Left  | 19.71 | 17.61 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Edge_1RB_Right | 19.49 | 17.39 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK         | Outer_Full     | 19.56 | 17.46 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Inner_Full     | 20.49 | 18.39 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Left  | 19.59 | 17.49 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Edge_1RB_Right | 19.37 | 17.27 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM        | Outer_Full     | 19.65 | 17.55 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Inner_Full     | 19.22 | 17.12 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Left  | 18.98 | 16.88 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Edge_1RB_Right | 18.67 | 16.57 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM        | Outer_Full     | 19.06 | 16.96 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Inner_Full     | 16.03 | 13.93 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Left  | 15.86 | 13.76 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Edge_1RB_Right | 15.78 | 13.68 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM       | Outer_Full     | 16.1  | 14    |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.12 | 20.02 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.46 | 19.36 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.57 | 19.47 |
| n77L | 15 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.79 | 19.69 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 22.34 | 20.24 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 20.98 | 18.88 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 21.15 | 19.05 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 21.2  | 19.1  |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 21.24 | 19.14 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 19.86 | 17.76 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 20.16 | 18.06 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM        | Outer_Full     | 20.44 | 18.34 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM        | Inner_Full     | 19.82 | 17.72 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.47 | 17.37 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.63 | 17.53 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.72 | 17.62 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.84 | 15.74 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.52 | 15.42 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.49 | 15.39 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.95 | 15.85 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.67 | 18.57 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.19 | 17.09 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.31 | 17.21 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.37 | 17.27 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.41 | 18.31 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.84 | 16.74 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 19.18 | 17.08 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.16 | 17.06 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.65 | 16.55 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.27 | 16.17 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.41 | 16.31 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.88 | 16.78 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.9  | 13.8  |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.57 | 13.47 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.58 | 13.48 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.65 | 13.55 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Inner_Full     | 22.24 | 20.14 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.35 | 19.25 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.64 | 19.54 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Outer_Full     | 21.61 | 19.51 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Inner_Full     | 22.25 | 20.15 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Left  | 20.91 | 18.81 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Right | 21.24 | 19.14 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Outer_Full     | 21.16 | 19.06 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Inner_Full     | 21.25 | 19.15 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Left  | 19.88 | 17.78 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Right | 20.14 | 18.04 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Outer_Full     | 20.38 | 18.28 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Inner_Full     | 19.68 | 17.58 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Left  | 19.29 | 17.19 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Right | 19.59 | 17.49 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Outer_Full     | 19.67 | 17.57 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Inner_Full     | 17.73 | 15.63 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Left  | 17.72 | 15.62 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Right | 17.81 | 15.71 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Outer_Full     | 17.69 | 15.59 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK      | Inner_Full     | 20.88 | 18.78 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK      | Edge_1RB_Left  | 18.85 | 16.75 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK      | Edge_1RB_Right | 19.27 | 17.17 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK      | Outer_Full     | 19.17 | 17.07 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM     | Inner_Full     | 20.22 | 18.12 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Left  | 18.98 | 16.88 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM     | Edge_1RB_Right | 18.9  | 16.8  |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM     | Outer_Full     | 19.37 | 17.27 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM     | Inner_Full     | 18.79 | 16.69 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Left  | 18.35 | 16.25 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM     | Edge_1RB_Right | 18.75 | 16.65 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM     | Outer_Full     | 18.73 | 16.63 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM    | Inner_Full     | 15.67 | 13.57 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Left  | 15.32 | 13.22 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM    | Edge_1RB_Right | 15.8  | 13.7  |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM    | Outer_Full     | 15.78 | 13.68 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 22.49 | 20.39 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.19 | 20.09 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.79 | 19.69 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 22.07 | 19.97 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 22.54 | 20.44 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 21.51 | 19.41 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 21.46 | 19.36 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 21.61 | 19.51 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 21.7  | 19.6  |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 20.16 | 18.06 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 20.32 | 18.22 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 20.62 | 18.52 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 20.09 | 17.99 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 20.11 | 18.01 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 19.46 | 17.36 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 20.1  | 18    |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Inner_Full     | 18.06 | 15.96 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Left  | 18.07 | 15.97 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Right | 17.71 | 15.61 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Outer_Full     | 18.15 | 16.05 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Inner_Full     | 21.16 | 19.06 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Left  | 19.62 | 17.52 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Right | 19.47 | 17.37 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Outer_Full     | 19.58 | 17.48 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Inner_Full     | 20.52 | 18.42 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 19.58 | 17.48 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 19.04 | 16.94 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 19.58 | 17.48 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 19.09 | 16.99 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.9  | 16.8  |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 18.58 | 16.48 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 19.09 | 16.99 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 16.16 | 14.06 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.98 | 13.88 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 15.59 | 13.49 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 16.09 | 13.99 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.12 | 20.02 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.53 | 19.43 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.71 | 19.61 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.65 | 19.55 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.32 | 20.22 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.11 | 19.01 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.14 | 19.04 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.24 | 19.14 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.2  | 19.1  |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.05 | 17.95 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.71 | 17.61 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.38 | 18.28 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.74 | 17.64 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.31 | 17.21 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.8  | 17.7  |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.88 | 17.78 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.7  | 15.6  |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.53 | 15.43 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.59 | 15.49 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.78 | 15.68 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.71 | 18.61 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.05 | 16.95 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.21 | 17.11 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.2  | 17.1  |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.37 | 18.27 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.79 | 16.69 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.86 | 16.76 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.39 | 17.29 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.65 | 16.55 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.23 | 16.13 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.35 | 16.25 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.76 | 16.66 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.86 | 13.76 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.55 | 13.45 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.57 | 13.47 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.75 | 13.65 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 22.02 | 19.92 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.42 | 19.32 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.72 | 19.62 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 21.53 | 19.43 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 21.98 | 19.88 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 20.84 | 18.74 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 21.13 | 19.03 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 21.29 | 19.19 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 21.29 | 19.19 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 19.87 | 17.77 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 19.7  | 17.6  |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 20.16 | 18.06 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 19.61 | 17.51 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 19.32 | 17.22 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 19.51 | 17.41 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 19.73 | 17.63 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 17.76 | 15.66 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 17.19 | 15.09 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 17.51 | 15.41 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 17.83 | 15.73 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 20.59 | 18.49 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 18.86 | 16.76 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 19.21 | 17.11 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 19.23 | 17.13 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 20.15 | 18.05 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 18.51 | 16.41 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 18.84 | 16.74 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 19.09 | 16.99 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 18.58 | 16.48 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 18.1  | 16    |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 18.42 | 16.32 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 18.77 | 16.67 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 15.69 | 13.59 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 15.3  | 13.2  |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 15.64 | 13.54 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 15.61 | 13.51 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 22.3  | 20.2  |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.62 | 19.52 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.31 | 19.21 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 21.67 | 19.57 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 22.29 | 20.19 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 21.31 | 19.21 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 20.71 | 18.61 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 21.38 | 19.28 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 21.54 | 19.44 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.96 | 17.86 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 19.58 | 17.48 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 20.4  | 18.3  |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 19.84 | 17.74 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.58 | 17.48 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 18.89 | 16.79 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 19.83 | 17.73 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 17.88 | 15.78 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.52 | 15.42 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 16.98 | 14.88 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 17.85 | 15.75 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 20.94 | 18.84 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 19.21 | 17.11 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 18.83 | 16.73 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 19.35 | 17.25 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 20.3  | 18.2  |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.09 | 16.99 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 18.66 | 16.56 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 19.34 | 17.24 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 18.94 | 16.84 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.37 | 16.27 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 17.85 | 15.75 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 18.84 | 16.74 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 15.76 | 13.66 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.54 | 13.44 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 14.96 | 12.86 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 15.79 | 13.69 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.09 | 19.99 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.17 | 19.07 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.01 | 18.91 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.55 | 19.45 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.12 | 20.02 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.71 | 18.61 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.47 | 18.37 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.19 | 19.09 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.36 | 19.26 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.55 | 17.45 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.68 | 17.58 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.16 | 18.06 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.68 | 17.58 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.97 | 16.87 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.87 | 16.77 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.64 | 17.54 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.75 | 15.65 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.09 | 14.99 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.85 | 14.75 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.68 | 15.58 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.65 | 18.55 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.69 | 16.59 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.73 | 16.63 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.07 | 16.97 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.33 | 18.23 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.49 | 16.39 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.17 | 16.07 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.13 | 17.03 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.66 | 16.56 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.68 | 15.58 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.85 | 15.75 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.7  | 16.6  |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.83 | 13.73 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.05 | 12.95 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.11 | 13.01 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.55 | 13.45 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 21.98 | 19.88 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.25 | 19.15 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.43 | 19.33 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 21.41 | 19.31 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 21.97 | 19.87 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 20.74 | 18.64 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 20.77 | 18.67 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 21.04 | 18.94 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 21.1  | 19    |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.27 | 17.17 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 19.79 | 17.69 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 20.06 | 17.96 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 19.56 | 17.46 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.1  | 17    |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 18.97 | 16.87 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 19.48 | 17.38 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 17.54 | 15.44 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.35 | 15.25 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 17.37 | 15.27 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 17.54 | 15.44 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 20.52 | 18.42 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 18.71 | 16.61 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 18.81 | 16.71 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 19.01 | 16.91 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 19.99 | 17.89 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.35 | 16.25 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 18.4  | 16.3  |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 19.02 | 16.92 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 18.56 | 16.46 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.77 | 15.67 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 18.29 | 16.19 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 18.53 | 16.43 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 15.57 | 13.47 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.43 | 13.33 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 15.24 | 13.14 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 15.49 | 13.39 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 22.31 | 20.21 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.09 | 19.99 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.22 | 19.12 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 21.72 | 19.62 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 22.34 | 20.24 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 21.43 | 19.33 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 20.9  | 18.8  |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 21.3  | 19.2  |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 21.29 | 19.19 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 20.32 | 18.22 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 19.42 | 17.32 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 20.32 | 18.22 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 19.89 | 17.79 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.57 | 17.47 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 19.27 | 17.17 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 19.82 | 17.72 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 17.89 | 15.79 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 17.94 | 15.84 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 17.66 | 15.56 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 17.83 | 15.73 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 20.81 | 18.71 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 19.34 | 17.24 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 18.9  | 16.8  |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 19.3  | 17.2  |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 20.32 | 18.22 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 19.54 | 17.44 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 18.83 | 16.73 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 19.31 | 17.21 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 18.78 | 16.68 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.57 | 16.47 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 17.92 | 15.82 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 18.79 | 16.69 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 15.92 | 13.82 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.89 | 13.79 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 15.53 | 13.43 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 15.8  | 13.7  |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.12 | 20.02 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 | 19.33 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.18 | 19.08 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.57 | 19.47 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.3  | 20.2  |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.11 | 19.01 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.84 | 18.74 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.22 | 19.12 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.29 | 19.19 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.62 | 17.52 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.3  | 17.2  |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.21 | 18.11 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.88 | 17.78 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.24 | 17.14 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.14 | 17.04 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.72 | 17.62 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.74 | 15.64 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.29 | 15.19 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.32 | 15.22 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.74 | 15.64 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.7  | 18.6  |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.16 | 17.06 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.94 | 16.84 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.17 | 17.07 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.35 | 18.25 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.63 | 16.53 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.68 | 16.58 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.15 | 17.05 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.74 | 16.64 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.39 | 16.29 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.1  | 16    |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.71 | 16.61 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.86 | 13.76 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.15 | 13.05 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.18 | 13.08 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.7  | 13.6  |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 22.02 | 19.92 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.48 | 19.38 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.38 | 19.28 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 21.46 | 19.36 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 22.01 | 19.91 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 21.06 | 18.96 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 20.99 | 18.89 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 21.07 | 18.97 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 21    | 18.9  |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 19.85 | 17.75 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 19.6  | 17.5  |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 20.05 | 17.95 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 19.62 | 17.52 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 19.5  | 17.4  |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 19.32 | 17.22 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 19.57 | 17.47 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Inner_Full     | 17.67 | 15.57 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Left  | 17.6  | 15.5  |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Right | 17.46 | 15.36 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Outer_Full     | 17.65 | 15.55 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Inner_Full     | 20.54 | 18.44 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Edge_1RB_Left  | 18.93 | 16.83 |

|      |    |    |      |     |              |                |       |       |
|------|----|----|------|-----|--------------|----------------|-------|-------|
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Edge_1RB_Right | 19.1  | 17    |
| n77L | 50 | 30 | 3525 | CP  | QPSK         | Outer_Full     | 19.04 | 16.94 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Inner_Full     | 19.97 | 17.87 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Left  | 18.98 | 16.88 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Edge_1RB_Right | 18.73 | 16.63 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM        | Outer_Full     | 19.01 | 16.91 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Inner_Full     | 18.59 | 16.49 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Left  | 18.18 | 16.08 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Edge_1RB_Right | 18.19 | 16.09 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM        | Outer_Full     | 18.55 | 16.45 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Inner_Full     | 15.5  | 13.4  |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Left  | 15.57 | 13.47 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Edge_1RB_Right | 15.34 | 13.24 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM       | Outer_Full     | 15.57 | 13.47 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.24 | 20.14 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.76 | 19.66 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.44 | 19.34 |
| n77L | 60 | 30 | 3480 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.71 | 19.61 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Inner_Full     | 22.19 | 20.09 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Left  | 21.49 | 19.39 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Edge_1RB_Right | 20.92 | 18.82 |
| n77L | 60 | 30 | 3480 | DFT | QPSK         | Outer_Full     | 21.3  | 19.2  |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Inner_Full     | 21.35 | 19.25 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Left  | 20.27 | 18.17 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Edge_1RB_Right | 19.64 | 17.54 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM        | Outer_Full     | 20.37 | 18.27 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Inner_Full     | 19.75 | 17.65 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Left  | 19.6  | 17.5  |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Edge_1RB_Right | 19.29 | 17.19 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM        | Outer_Full     | 19.79 | 17.69 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Inner_Full     | 17.85 | 15.75 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Left  | 17.91 | 15.81 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Edge_1RB_Right | 17.43 | 15.33 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM       | Outer_Full     | 17.87 | 15.77 |
| n77L | 60 | 30 | 3480 | CP  | QPSK         | Inner_Full     | 20.73 | 18.63 |
| n77L | 60 | 30 | 3480 | CP  | QPSK         | Edge_1RB_Left  | 19.53 | 17.43 |
| n77L | 60 | 30 | 3480 | CP  | QPSK         | Edge_1RB_Right | 19.09 | 16.99 |
| n77L | 60 | 30 | 3480 | CP  | QPSK         | Outer_Full     | 19.28 | 17.18 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM        | Inner_Full     | 20.34 | 18.24 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM        | Edge_1RB_Left  | 19.09 | 16.99 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM        | Edge_1RB_Right | 18.78 | 16.68 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 19.35 | 17.25 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 18.69 | 16.59 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 18.27 | 16.17 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 18.31 | 16.21 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 18.76 | 16.66 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 15.78 | 13.68 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 15.89 | 13.79 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 15.28 | 13.18 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 15.8  | 13.7  |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.12 | 20.02 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.32 | 19.22 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.02 | 18.92 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.64 | 19.54 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.14 | 20.04 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.07 | 18.97 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.6  | 18.5  |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.13 | 19.03 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.33 | 19.23 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.88 | 17.78 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.6  | 17.5  |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.18 | 18.08 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.7  | 17.6  |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.41 | 17.31 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.08 | 16.98 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.61 | 17.51 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.7  | 15.6  |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.33 | 15.23 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.05 | 14.95 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.69 | 15.59 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.69 | 18.59 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.12 | 17.02 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.74 | 16.64 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.15 | 17.05 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.29 | 18.19 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.68 | 16.58 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.7  | 16.6  |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.18 | 17.08 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.7  | 16.6  |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.38 | 16.28 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.96 | 15.86 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.63 | 16.53 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.81 | 13.71 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.37 | 13.27 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.2  | 13.1  |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.63 | 13.53 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 22.08 | 19.98 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.19 | 19.09 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.33 | 19.23 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 21.49 | 19.39 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 22.09 | 19.99 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 20.78 | 18.68 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 21.04 | 18.94 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 21.11 | 19.01 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 21.04 | 18.94 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.54 | 17.44 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 19.65 | 17.55 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 20.07 | 17.97 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 19.65 | 17.55 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.16 | 17.06 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 19.28 | 17.18 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 19.6  | 17.5  |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 17.57 | 15.47 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 17.26 | 15.16 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 17.51 | 15.41 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 17.59 | 15.49 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 20.55 | 18.45 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 18.85 | 16.75 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 19.08 | 16.98 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 19.04 | 16.94 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 20.15 | 18.05 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.45 | 16.35 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 19    | 16.9  |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 19.08 | 16.98 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 18.62 | 16.52 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 17.92 | 15.82 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 18.21 | 16.11 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 18.54 | 16.44 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 15.52 | 13.42 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 15.4  | 13.3  |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 15.57 | 13.47 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 15.5  | 13.4  |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 22.19 | 20.09 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.35 | 19.25 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.71 | 18.61 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 21.52 | 19.42 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 22.16 | 20.06 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 21.32 | 19.22 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 20.53 | 18.43 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 21.23 | 19.13 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 21.25 | 19.15 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.68 | 17.58 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 19.1  | 17    |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 20.23 | 18.13 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 19.81 | 17.71 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.71 | 17.61 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 18.86 | 16.76 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 19.69 | 17.59 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 17.71 | 15.61 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 17.77 | 15.67 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 17.03 | 14.93 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 17.71 | 15.61 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 20.77 | 18.67 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 19.28 | 17.18 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 18.58 | 16.48 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 19.13 | 17.03 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 20.24 | 18.14 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 19.05 | 16.95 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 18.26 | 16.16 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 19.16 | 17.06 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 18.72 | 16.62 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.65 | 16.55 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 18.07 | 15.97 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 18.67 | 16.57 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 15.7  | 13.6  |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.6  | 13.5  |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 14.94 | 12.84 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 15.67 | 13.57 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.17 | 20.07 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.19 | 19.09 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.7  | 18.6  |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.44 | 19.34 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.11 | 20.01 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.07 | 18.97 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.57 | 18.47 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.13 | 19.03 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.22 | 19.12 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.57 | 17.47 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.37 | 17.27 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.18 | 18.08 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.72 | 17.62 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.3  | 17.2  |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.87 | 16.77 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.62 | 17.52 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.74 | 15.64 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.46 | 15.36 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.92 | 14.82 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.56 | 15.46 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.69 | 18.59 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.02 | 16.92 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.61 | 16.51 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.11 | 17.01 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.2  | 18.1  |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.85 | 16.75 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.8  | 16.7  |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.11 | 17.01 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.78 | 16.68 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.23 | 16.13 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.82 | 15.72 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.57 | 16.47 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.67 | 13.57 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.44 | 13.34 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.97 | 12.87 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.61 | 13.51 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 22.04 | 19.94 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 | 18.79 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 | 18.95 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 21.43 | 19.33 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 22.09 | 19.99 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 20.76 | 18.66 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 20.86 | 18.76 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 21.06 | 18.96 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 21.18 | 19.08 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 19.41 | 17.31 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 19.43 | 17.33 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3510 | DFT | 16QAM     | Outer_Full     | 20.11 | 18.01 |
| n77L | 80 | 30 | 3510 | DFT | 64QAM     | Inner_Full     | 19.73 | 17.63 |
| n77L | 80 | 30 | 3510 | DFT | 64QAM     | Edge_1RB_Left  | 19.04 | 16.94 |
| n77L | 80 | 30 | 3510 | DFT | 64QAM     | Edge_1RB_Right | 19.12 | 17.02 |
| n77L | 80 | 30 | 3510 | DFT | 64QAM     | Outer_Full     | 19.58 | 17.48 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Inner_Full     | 17.7  | 15.6  |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Left  | 17.08 | 14.98 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Right | 17.12 | 15.02 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Outer_Full     | 17.61 | 15.51 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Inner_Full     | 20.66 | 18.56 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Left  | 18.92 | 16.82 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Right | 18.8  | 16.7  |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Outer_Full     | 19.05 | 16.95 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Inner_Full     | 20.18 | 18.08 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Left  | 18.52 | 16.42 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Right | 18.79 | 16.69 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Outer_Full     | 19.08 | 16.98 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Inner_Full     | 18.66 | 16.56 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Left  | 18.14 | 16.04 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Right | 18.07 | 15.97 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Outer_Full     | 18.57 | 16.47 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Inner_Full     | 15.62 | 13.52 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Left  | 14.99 | 12.89 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Right | 15.07 | 12.97 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Outer_Full     | 15.49 | 13.39 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Inner_Full     | 22.03 | 19.93 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 | 19.33 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.58 | 18.48 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Outer_Full     | 21.43 | 19.33 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Inner_Full     | 22.08 | 19.98 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Left  | 21.09 | 18.99 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Right | 20.35 | 18.25 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Outer_Full     | 21.14 | 19.04 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Inner_Full     | 21.18 | 19.08 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Left  | 20.09 | 17.99 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Right | 19.49 | 17.39 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Outer_Full     | 20.17 | 18.07 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Inner_Full     | 19.63 | 17.53 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Left  | 19.37 | 17.27 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Right | 18.86 | 16.76 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Outer_Full     | 19.67 | 17.57 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Inner_Full     | 17.69 | 15.59 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Edge_1RB_Left  | 17.5  | 15.4  |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Edge_1RB_Right | 16.75 | 14.65 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Outer_Full     | 17.63 | 15.53 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Inner_Full     | 20.59 | 18.49 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Left  | 19.11 | 17.01 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Right | 18.57 | 16.47 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Outer_Full     | 19.07 | 16.97 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Inner_Full     | 20.13 | 18.03 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 18.83 | 16.73 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 18.26 | 16.16 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 19.04 | 16.94 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 18.58 | 16.48 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 18.36 | 16.26 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 17.73 | 15.63 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 18.58 | 16.48 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 15.57 | 13.47 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 15.26 | 13.16 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 14.62 | 12.52 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 15.55 | 13.45 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.12 | 20.02 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.24 | 19.14 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.9  | 18.8  |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.48 | 19.38 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.18 | 20.08 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.02 | 18.92 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.65 | 18.55 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.17 | 19.07 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.28 | 19.18 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 20.14 | 18.04 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.75 | 17.65 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.2  | 18.1  |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.78 | 17.68 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.59 | 17.49 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.28 | 17.18 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.79 | 17.69 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.77 | 15.67 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.37 | 15.27 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.95 | 14.85 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.68 | 15.58 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.72 | 18.62 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 19.14 | 17.04 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.86 | 16.76 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.16 | 17.06 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.29 | 18.19 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 19.07 | 16.97 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.74 | 16.64 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 19.16 | 17.06 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.77 | 16.67 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.91 | 16.81 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.21 | 16.11 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.66 | 16.56 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.72 | 13.62 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.53 | 13.43 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.23 | 13.13 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.64 | 13.54 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 22.11 | 20.01 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.09 | 18.99 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.94 | 18.84 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 21.49 | 19.39 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 22.16 | 20.06 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 20.89 | 18.79 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 20.72 | 18.62 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 21.13 | 19.03 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 21.25 | 19.15 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.55 | 17.45 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 19.29 | 17.19 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 20.18 | 18.08 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 19.71 | 17.61 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.13 | 17.03 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 19.01 | 16.91 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 19.68 | 17.58 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 17.79 | 15.69 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 17.3  | 15.2  |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 17.08 | 14.98 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 17.67 | 15.57 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 20.67 | 18.57 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 18.91 | 16.81 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 18.76 | 16.66 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 19.14 | 17.04 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 20.22 | 18.12 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.67 | 16.57 |

|      |    |    |         |    |        |                |       |       |
|------|----|----|---------|----|--------|----------------|-------|-------|
| n77L | 90 | 30 | 3504.99 | CP | 16QAM  | Edge_1RB_Right | 18.75 | 16.65 |
| n77L | 90 | 30 | 3504.99 | CP | 16QAM  | Outer_Full     | 19.15 | 17.05 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM  | Inner_Full     | 18.67 | 16.57 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM  | Edge_1RB_Left  | 18.09 | 15.99 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM  | Edge_1RB_Right | 17.87 | 15.77 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM  | Outer_Full     | 18.6  | 16.5  |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Inner_Full     | 15.68 | 13.58 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left  | 15.35 | 13.25 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 15.11 | 13.01 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full     | 15.58 | 13.48 |

**n77L-ANT12**
**Limit: 30dBm EIRP**
**Max EIRP: 19.52dBm**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>POWER(dBm) | Radiatedd<br>POWER(dBm)<br>GT = -2.1 |
|------|---------|----------|-----------|------|------------|----------------|-------------------------|--------------------------------------|
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 21.32                   | 19.22                                |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.09                   | 18.99                                |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.9                    | 18.8                                 |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 20.85                   | 18.75                                |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 21.37                   | 19.27                                |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 20.48                   | 18.38                                |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 20.39                   | 18.29                                |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 20.66                   | 18.56                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 20.64                   | 18.54                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 19.14                   | 17.04                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 18.95                   | 16.85                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 19.5                    | 17.4                                 |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 18.96                   | 16.86                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 18.77                   | 16.67                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 18.66                   | 16.56                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 19.02                   | 16.92                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 17.03                   | 14.93                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 16.98                   | 14.88                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 16.82                   | 14.72                                |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 16.97                   | 14.87                                |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 19.92                   | 17.82                                |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 18.49                   | 16.39                                |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 18.37                   | 16.27                                |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 18.69                   | 16.59                                |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 19.63                   | 17.53                                |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 18.32                   | 16.22                                |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 17.96                   | 15.86                                |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 18.49                   | 16.39                                |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 17.91                   | 15.81                                |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 17.68                   | 15.58                                |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 17.67                   | 15.57                                |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 18.17                   | 16.07                                |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 15.11                   | 13.01                                |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 15.04                   | 12.94                                |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 14.66                   | 12.56                                |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 14.97                   | 12.87                                |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.35 | 19.25 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.55 | 18.45 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.64 | 18.54 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.91 | 18.81 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.32 | 19.22 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.32 | 18.22 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.18 | 18.08 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.2  | 18.1  |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.23 | 18.13 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.05 | 16.95 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.1  | 17    |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.41 | 17.31 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.95 | 16.85 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.73 | 16.63 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.51 | 16.41 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.79 | 16.69 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.94 | 14.84 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.72 | 14.62 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.51 | 14.41 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.76 | 14.66 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.78 | 17.68 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.15 | 16.05 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.35 | 16.25 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.41 | 16.31 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.44 | 17.34 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.93 | 15.83 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.01 | 15.91 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.27 | 16.17 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.68 | 15.58 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.71 | 15.61 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.78 | 15.68 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.99 | 15.89 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.01 | 12.91 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.6  | 12.5  |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.53 | 12.43 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.75 | 12.65 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 21.6  | 19.5  |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.01 | 18.91 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.13 | 19.03 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 21.28 | 19.18 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 21.62 | 19.52 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 20.57 | 18.47 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 20.7  | 18.6  |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 20.69 | 18.59 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 20.62 | 18.52 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.44 | 17.34 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 19.33 | 17.23 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 19.77 | 17.67 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 19.17 | 17.07 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 18.8  | 16.7  |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 18.83 | 16.73 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 19.15 | 17.05 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 17.33 | 15.23 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.04 | 14.94 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 17.31 | 15.21 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 17.27 | 15.17 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 20.2  | 18.1  |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 18.5  | 16.4  |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 18.56 | 16.46 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 18.85 | 16.75 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 19.7  | 17.6  |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.55 | 16.45 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 18.33 | 16.23 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 18.76 | 16.66 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 18.11 | 16.01 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.85 | 15.75 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 18.01 | 15.91 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 18.22 | 16.12 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 15.25 | 13.15 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 14.98 | 12.88 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 14.99 | 12.89 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 15.25 | 13.15 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 21.3  | 19.2  |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.02 | 18.92 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 20.66 | 18.56 |
| n77L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 20.9  | 18.8  |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 21.58 | 19.48 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 20.48 | 18.38 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 20.31 | 18.21 |
| n77L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 20.5  | 18.4  |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 20.59 | 18.49 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 19.4  | 17.3  |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 19.14 | 17.04 |
| n77L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 19.66 | 17.56 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 19.01 | 16.91 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 18.97 | 16.87 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 18.73 | 16.63 |
| n77L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 18.98 | 16.88 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 16.94 | 14.84 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 16.93 | 14.83 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 16.62 | 14.52 |
| n77L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 16.97 | 14.87 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Inner_Full     | 19.92 | 17.82 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Left  | 18.61 | 16.51 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Right | 18.28 | 16.18 |
| n77L | 15 | 30 | 3457.5  | CP  | QPSK      | Outer_Full     | 18.52 | 16.42 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Inner_Full     | 19.55 | 17.45 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Left  | 18.46 | 16.36 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Right | 18.25 | 16.15 |
| n77L | 15 | 30 | 3457.5  | CP  | 16QAM     | Outer_Full     | 18.46 | 16.36 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Inner_Full     | 17.95 | 15.85 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Left  | 17.73 | 15.63 |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Right | 17.6  | 15.5  |
| n77L | 15 | 30 | 3457.5  | CP  | 64QAM     | Outer_Full     | 17.97 | 15.87 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Inner_Full     | 15.06 | 12.96 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Left  | 14.86 | 12.76 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Right | 14.66 | 12.56 |
| n77L | 15 | 30 | 3457.5  | CP  | 256QAM    | Outer_Full     | 15.05 | 12.95 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.4  | 19.3  |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 | 18.24 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.62 | 18.52 |
| n77L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.86 | 18.76 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.36 | 19.26 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.14 | 18.04 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.25 | 18.15 |
| n77L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.22 | 18.12 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.31 | 18.21 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.56 | 16.46 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.16 | 17.06 |
| n77L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.31 | 17.21 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.99 | 16.89 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.63 | 16.53 |
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.7  | 16.6  |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.71 | 16.61 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.86 | 14.76 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.55 | 14.45 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.59 | 14.49 |
| n77L | 15 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.81 | 14.71 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.91 | 17.81 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.13 | 16.03 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.32 | 16.22 |
| n77L | 15 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.25 | 16.15 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.21 | 17.11 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.61 | 15.51 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 17.92 | 15.82 |
| n77L | 15 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.23 | 16.13 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.91 | 15.81 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.46 | 15.36 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.61 | 15.51 |
| n77L | 15 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.86 | 15.76 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.73 | 12.63 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.21 | 12.11 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.51 | 12.41 |
| n77L | 15 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.82 | 12.72 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Inner_Full     | 21.5  | 19.4  |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.98 | 18.88 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 | 18.88 |
| n77L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Outer_Full     | 20.99 | 18.89 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Inner_Full     | 21.42 | 19.32 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Left  | 20.35 | 18.25 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Right | 20.56 | 18.46 |
| n77L | 15 | 30 | 3542.49 | DFT | QPSK      | Outer_Full     | 20.59 | 18.49 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Inner_Full     | 20.74 | 18.64 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Left  | 19.47 | 17.37 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Right | 19.52 | 17.42 |
| n77L | 15 | 30 | 3542.49 | DFT | 16QAM     | Outer_Full     | 19.68 | 17.58 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Inner_Full     | 19.22 | 17.12 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Left  | 18.59 | 16.49 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Right | 18.89 | 16.79 |
| n77L | 15 | 30 | 3542.49 | DFT | 64QAM     | Outer_Full     | 19.09 | 16.99 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Inner_Full     | 17.17 | 15.07 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Left  | 16.66 | 14.56 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Right | 17.01 | 14.91 |
| n77L | 15 | 30 | 3542.49 | DFT | 256QAM    | Outer_Full     | 17.18 | 15.08 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 20.05 | 17.95 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 18.31 | 16.21 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 18.61 | 16.51 |
| n77L | 15 | 30 | 3542.49 | CP  | QPSK         | Outer_Full     | 18.55 | 16.45 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Inner_Full     | 19.66 | 17.56 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Left  | 18.36 | 16.26 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Right | 18.33 | 16.23 |
| n77L | 15 | 30 | 3542.49 | CP  | 16QAM        | Outer_Full     | 18.6  | 16.5  |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Inner_Full     | 18.06 | 15.96 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Left  | 17.57 | 15.47 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Right | 17.91 | 15.81 |
| n77L | 15 | 30 | 3542.49 | CP  | 64QAM        | Outer_Full     | 18.2  | 16.1  |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Inner_Full     | 15.2  | 13.1  |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Left  | 14.66 | 12.56 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Right | 15.05 | 12.95 |
| n77L | 15 | 30 | 3542.49 | CP  | 256QAM       | Outer_Full     | 14.98 | 12.88 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.4  | 19.3  |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.98 | 18.88 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.68 | 18.58 |
| n77L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 20.97 | 18.87 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 21.47 | 19.37 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 20.7  | 18.6  |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 20.24 | 18.14 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 20.5  | 18.4  |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 20.55 | 18.45 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 19.4  | 17.3  |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 19.07 | 16.97 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 19.58 | 17.48 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 19.04 | 16.94 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 18.98 | 16.88 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 18.53 | 16.43 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 19.03 | 16.93 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 16.98 | 14.88 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 17.02 | 14.92 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 16.46 | 14.36 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 16.98 | 14.88 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 19.95 | 17.85 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 18.6  | 16.5  |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 18.18 | 16.08 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 18.51 | 16.41 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 19.49 | 17.39 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.19 | 16.09 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 17.98 | 15.88 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 18.47 | 16.37 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 17.89 | 15.79 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.56 | 15.46 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 17.07 | 14.97 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 18.02 | 15.92 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 14.93 | 12.83 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.85 | 12.75 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 14.6  | 12.5  |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 14.93 | 12.83 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.11 | 19.01 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.53 | 18.43 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.78 | 18.68 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.66 | 18.56 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.12 | 19.02 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 19.93 | 17.83 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.3  | 18.2  |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.27 | 18.17 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.45 | 18.35 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.96 | 16.86 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.12 | 17.02 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.26 | 17.16 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.75 | 16.65 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.23 | 16.13 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.71 | 16.61 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.83 | 16.73 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.85 | 14.75 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.24 | 14.14 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.63 | 14.53 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.88 | 14.78 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.69 | 17.59 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 17.93 | 15.83 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.35 | 16.25 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.19 | 16.09 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.39 | 17.29 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.69 | 15.59 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 17.87 | 15.77 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.21 | 16.11 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.69 | 15.59 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 16.87 | 14.77 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.46 | 15.36 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.86 | 15.76 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.84 | 12.74 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.45 | 12.35 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.5  | 12.4  |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.69 | 12.59 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 21.59 | 19.49 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.7  | 18.6  |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.02 | 18.92 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 20.97 | 18.87 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 21.34 | 19.24 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 20.27 | 18.17 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 20.47 | 18.37 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 20.62 | 18.52 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 20.65 | 18.55 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 18.89 | 16.79 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 19.39 | 17.29 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 19.51 | 17.41 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 19.01 | 16.91 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 18.57 | 16.47 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 18.81 | 16.71 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 19.14 | 17.04 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 17.21 | 15.11 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 16.87 | 14.77 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 17.04 | 14.94 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 17.03 | 14.93 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 19.96 | 17.86 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 18.18 | 16.08 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 18.45 | 16.35 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 18.45 | 16.35 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 19.46 | 17.36 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 17.75 | 15.65 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 18.51 | 16.41 |
| n77L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 18.63 | 16.53 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 18.13 | 16.03 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 17.6  | 15.5  |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 17.87 | 15.77 |
| n77L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 17.92 | 15.82 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 15.01 | 12.91 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 14.89 | 12.79 |
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 15.02 | 12.92 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 15.08 | 12.98 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 21.3  | 19.2  |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 | 18.79 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.17 | 18.07 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 20.8  | 18.7  |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 21.11 | 19.01 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 19.93 | 17.83 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 19.63 | 17.53 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 20.3  | 18.2  |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 20.34 | 18.24 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.81 | 16.71 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 18.17 | 16.07 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 19.27 | 17.17 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 18.78 | 16.68 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.53 | 16.43 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 17.95 | 15.85 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 18.73 | 16.63 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 16.7  | 14.6  |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.47 | 14.37 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 16.05 | 13.95 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 16.69 | 14.59 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 19.69 | 17.59 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 18.17 | 16.07 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 17.65 | 15.55 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 18.15 | 16.05 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 19.35 | 17.25 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.61 | 15.51 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 17.5  | 15.4  |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 18.22 | 16.12 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 17.81 | 15.71 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.47 | 15.37 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 16.89 | 14.79 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 17.65 | 15.55 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 14.67 | 12.57 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.71 | 12.61 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 13.84 | 11.74 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 14.63 | 12.53 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.32 | 19.22 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.18 | 18.08 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.49 | 18.39 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.59 | 18.49 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.25 | 19.15 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 19.55 | 17.45 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 19.64 | 17.54 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.14 | 18.04 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.26 | 18.16 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.22 | 16.12 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 18.52 | 16.42 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.21 | 17.11 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.9  | 16.8  |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 17.96 | 15.86 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.33 | 16.23 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.63 | 16.53 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.86 | 14.76 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.1  | 14    |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.37 | 14.27 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.69 | 14.59 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.8  | 17.7  |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 17.49 | 15.39 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 17.99 | 15.89 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.16 | 16.06 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.22 | 17.12 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.21 | 15.11 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 17.7  | 15.6  |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.14 | 16.04 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.84 | 15.74 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 16.76 | 14.66 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.08 | 14.98 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.66 | 15.56 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.66 | 12.56 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.05 | 11.95 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.21 | 12.11 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.59 | 12.49 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 21.33 | 19.23 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.46 | 18.36 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.75 | 18.65 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 20.73 | 18.63 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 21.32 | 19.22 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 19.9  | 17.8  |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 20.13 | 18.03 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 20.34 | 18.24 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 20.41 | 18.31 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 18.81 | 16.71 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 18.77 | 16.67 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 19.34 | 17.24 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 18.88 | 16.78 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 18.22 | 16.12 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 18.51 | 16.41 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 18.84 | 16.74 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 16.89 | 14.79 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 16.19 | 14.09 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 16.53 | 14.43 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 16.84 | 14.74 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 19.85 | 17.75 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 17.92 | 15.82 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 18.24 | 16.14 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 18.34 | 16.24 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 19.42 | 17.32 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 17.73 | 15.63 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 18.07 | 15.97 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 18.31 | 16.21 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 17.91 | 15.81 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.12 | 15.02 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 17.46 | 15.36 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 17.84 | 15.74 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 14.91 | 12.81 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 14.2  | 12.1  |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 14.61 | 12.51 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 14.82 | 12.72 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 21.03 | 18.93 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.67 | 18.57 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.45 | 18.35 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 20.61 | 18.51 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 21.2  | 19.1  |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 20.31 | 18.21 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 20    | 17.9  |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 20.24 | 18.14 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 20.23 | 18.13 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.18 | 17.08 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 18.8  | 16.7  |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 19.21 | 17.11 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 18.87 | 16.77 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.64 | 16.54 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 18.33 | 16.23 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 18.69 | 16.59 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 16.77 | 14.67 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.66 | 14.56 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 16.49 | 14.39 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 16.73 | 14.63 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 19.73 | 17.63 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 18.29 | 16.19 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 17.92 | 15.82 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 18.21 | 16.11 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 19.26 | 17.16 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.43 | 16.33 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 18    | 15.9  |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 18.24 | 16.14 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 17.67 | 15.57 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.46 | 15.36 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 17.08 | 14.98 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 17.67 | 15.57 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 14.74 | 12.64 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.86 | 12.76 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 14.57 | 12.47 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 14.7  | 12.6  |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.28 | 19.18 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 | 18.24 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.37 | 18.27 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.6  | 18.5  |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.24 | 19.14 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 19.73 | 17.63 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20    | 17.9  |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.25 | 18.15 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.27 | 18.17 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.9  | 16.8  |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.03 | 16.93 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.26 | 17.16 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.9  | 16.8  |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.11 | 16.01 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.29 | 16.19 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.69 | 16.59 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.91 | 14.81 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.3  | 14.2  |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.62 | 14.52 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.75 | 14.65 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.74 | 17.64 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 17.78 | 15.68 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.04 | 15.94 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.21 | 16.11 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.26 | 17.16 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.83 | 15.73 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 17.86 | 15.76 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.23 | 16.13 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.86 | 15.76 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.02 | 14.92 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.23 | 15.13 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.71 | 15.61 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.75 | 12.65 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.21 | 12.11 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.55 | 12.45 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.71 | 12.61 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 21.27 | 19.17 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.47 | 18.37 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.71 | 18.61 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 20.72 | 18.62 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 21.32 | 19.22 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 19.92 | 17.82 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 20.32 | 18.22 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 20.37 | 18.27 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 20.3  | 18.2  |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 18.55 | 16.45 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 19.04 | 16.94 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 19.32 | 17.22 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 18.88 | 16.78 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 18.15 | 16.05 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 18.62 | 16.52 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 18.82 | 16.72 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Inner_Full     | 16.76 | 14.66 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Left  | 16.51 | 14.41 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Right | 16.89 | 14.79 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Outer_Full     | 16.82 | 14.72 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Inner_Full     | 19.85 | 17.75 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Edge_1RB_Left  | 17.9  | 15.8  |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Edge_1RB_Right | 18.3  | 16.2  |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Outer_Full     | 18.32 | 16.22 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Inner_Full     | 19.3  | 17.2  |
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Left  | 17.91 | 15.81 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Right | 18.26 | 16.16 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Outer_Full     | 18.3  | 16.2  |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Inner_Full     | 17.87 | 15.77 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Left  | 17.38 | 15.28 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Right | 17.83 | 15.73 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Outer_Full     | 17.8  | 15.7  |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Inner_Full     | 14.82 | 12.72 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Left  | 14.68 | 12.58 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Right | 15.02 | 12.92 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Outer_Full     | 14.81 | 12.71 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Inner_Full     | 21.17 | 19.07 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.59 | 18.49 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.52 | 18.42 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Outer_Full     | 20.58 | 18.48 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Inner_Full     | 21.06 | 18.96 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Left  | 20.17 | 18.07 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Right | 20.07 | 17.97 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Outer_Full     | 20.27 | 18.17 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Inner_Full     | 20.24 | 18.14 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Left  | 19.25 | 17.15 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Right | 18.91 | 16.81 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Outer_Full     | 19.28 | 17.18 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Inner_Full     | 18.65 | 16.55 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Left  | 18.63 | 16.53 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Right | 18.56 | 16.46 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Outer_Full     | 18.67 | 16.57 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Inner_Full     | 16.75 | 14.65 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Left  | 16.79 | 14.69 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Right | 16.51 | 14.41 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Outer_Full     | 16.72 | 14.62 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Inner_Full     | 19.7  | 17.6  |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Edge_1RB_Left  | 18.27 | 16.17 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Edge_1RB_Right | 18.11 | 16.01 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Outer_Full     | 18.25 | 16.15 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Inner_Full     | 19.22 | 17.12 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Edge_1RB_Left  | 18.21 | 16.11 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Edge_1RB_Right | 17.85 | 15.75 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Outer_Full     | 18.27 | 16.17 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Inner_Full     | 17.68 | 15.58 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 17.35 | 15.25 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 17.26 | 15.16 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 17.71 | 15.61 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 14.61 | 12.51 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 14.85 | 12.75 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 14.53 | 12.43 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 14.7  | 12.6  |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.16 | 19.06 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.06 | 17.96 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.35 | 18.25 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.69 | 18.59 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.22 | 19.12 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20    | 17.9  |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 19.98 | 17.88 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.28 | 18.18 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.24 | 18.14 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.6  | 16.5  |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 18.95 | 16.85 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.23 | 17.13 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.79 | 16.69 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.46 | 16.36 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.29 | 16.19 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.66 | 16.56 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.83 | 14.73 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.47 | 14.37 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.45 | 14.35 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.7  | 14.6  |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.8  | 17.7  |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 17.97 | 15.87 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.02 | 15.92 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.23 | 16.13 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.27 | 17.17 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.68 | 15.58 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 17.83 | 15.73 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.19 | 16.09 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.7  | 15.6  |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.23 | 15.13 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.34 | 15.24 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.69 | 15.59 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.8  | 12.7  |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.18 | 12.08 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.42 | 12.32 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.67 | 12.57 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 21.2  | 19.1  |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.03 | 17.93 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.69 | 18.59 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 20.79 | 18.69 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 21.22 | 19.12 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 19.9  | 17.8  |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 20.29 | 18.19 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 20.35 | 18.25 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 20.47 | 18.37 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 18.62 | 16.52 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 19.17 | 17.07 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 19.35 | 17.25 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 18.78 | 16.68 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 18.28 | 16.18 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 18.57 | 16.47 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 18.79 | 16.69 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 16.81 | 14.71 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 16.19 | 14.09 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 16.73 | 14.63 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 16.8  | 14.7  |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 19.82 | 17.72 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 17.9  | 15.8  |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 18.4  | 16.3  |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 18.28 | 16.18 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 19.44 | 17.34 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 17.63 | 15.53 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 18.05 | 15.95 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 18.28 | 16.18 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 17.77 | 15.67 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 16.9  | 14.8  |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 17.64 | 15.54 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 17.8  | 15.7  |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 14.91 | 12.81 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 14.12 | 12.02 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 14.82 | 12.72 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 14.78 | 12.68 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 21.11 | 19.01 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 | 18.24 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.08 | 17.98 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 20.56 | 18.46 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 21.09 | 18.99 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 20.13 | 18.03 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 19.83 | 17.73 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 20.25 | 18.15 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 20.25 | 18.15 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 18.73 | 16.63 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 18.4  | 16.3  |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 19.23 | 17.13 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 18.7  | 16.6  |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.52 | 16.42 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 18.19 | 16.09 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 18.72 | 16.62 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 16.69 | 14.59 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.61 | 14.51 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 16.27 | 14.17 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 16.66 | 14.56 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 19.72 | 17.62 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 18.11 | 16.01 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 17.88 | 15.78 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 18.16 | 16.06 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 19.22 | 17.12 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 17.94 | 15.84 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 17.52 | 15.42 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 18.17 | 16.07 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 17.68 | 15.58 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.23 | 15.13 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 17.04 | 14.94 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 17.66 | 15.56 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 14.66 | 12.56 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.28 | 12.18 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 14.36 | 12.26 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 14.71 | 12.61 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.13 | 19.03 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.13 | 18.03 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.16 | 18.06 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.55 | 18.45 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.22 | 19.12 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 19.94 | 17.84 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 19.98 | 17.88 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.19 | 18.09 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.21 | 18.11 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.36 | 16.26 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 18.98 | 16.88 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.22 | 17.12 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.69 | 16.59 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.22 | 16.12 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.27 | 16.17 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.73 | 16.63 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.71 | 14.61 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.22 | 14.12 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.27 | 14.17 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.7  | 14.6  |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.66 | 17.56 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 17.87 | 15.77 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.09 | 15.99 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.13 | 16.03 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.25 | 17.15 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.67 | 15.57 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 17.77 | 15.67 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.19 | 16.09 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.73 | 15.63 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.07 | 14.97 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.39 | 15.29 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.6  | 15.5  |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.68 | 12.58 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.2  | 12.1  |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.22 | 12.12 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.6  | 12.5  |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 21.21 | 19.11 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20    | 17.9  |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.33 | 18.23 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 20.57 | 18.47 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 21.21 | 19.11 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 19.61 | 17.51 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 20.19 | 18.09 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 20.23 | 18.13 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 20.32 | 18.22 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 18.33 | 16.23 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 18.73 | 16.63 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 19.17 | 17.07 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 18.81 | 16.71 |



|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3510 | DFT | 64QAM     | Edge_1RB_Left  | 17.78 | 15.68 |
| n77L | 80 | 30 | 3510 | DFT | 64QAM     | Edge_1RB_Right | 18.28 | 16.18 |
| n77L | 80 | 30 | 3510 | DFT | 64QAM     | Outer_Full     | 18.71 | 16.61 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Inner_Full     | 16.79 | 14.69 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Left  | 16.37 | 14.27 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Right | 16.74 | 14.64 |
| n77L | 80 | 30 | 3510 | DFT | 256QAM    | Outer_Full     | 16.73 | 14.63 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Inner_Full     | 19.81 | 17.71 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Left  | 17.73 | 15.63 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Right | 18.18 | 16.08 |
| n77L | 80 | 30 | 3510 | CP  | QPSK      | Outer_Full     | 18.18 | 16.08 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Inner_Full     | 19.33 | 17.23 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Left  | 17.14 | 15.04 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Right | 17.73 | 15.63 |
| n77L | 80 | 30 | 3510 | CP  | 16QAM     | Outer_Full     | 18.21 | 16.11 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Inner_Full     | 17.82 | 15.72 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Left  | 16.99 | 14.89 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Right | 17.63 | 15.53 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Outer_Full     | 17.75 | 15.65 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Inner_Full     | 14.72 | 12.62 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Left  | 14.07 | 11.97 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Right | 14.38 | 12.28 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Outer_Full     | 14.67 | 12.57 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Inner_Full     | 21.04 | 18.94 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.32 | 18.22 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.05 | 17.95 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Outer_Full     | 20.47 | 18.37 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Inner_Full     | 21.07 | 18.97 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Left  | 19.99 | 17.89 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Right | 19.76 | 17.66 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Outer_Full     | 20.21 | 18.11 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Inner_Full     | 20.18 | 18.08 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Left  | 18.89 | 16.79 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Right | 18.59 | 16.49 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Outer_Full     | 19.22 | 17.12 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Inner_Full     | 18.62 | 16.52 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Left  | 18.32 | 16.22 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Right | 18.03 | 15.93 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Outer_Full     | 18.73 | 16.63 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Inner_Full     | 16.65 | 14.55 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Edge_1RB_Left  | 16.36 | 14.26 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Edge_1RB_Right | 16.15 | 14.05 |
| n77L | 90 | 30 | 3495    | DFT | 256QAM    | Outer_Full     | 16.66 | 14.56 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Inner_Full     | 19.65 | 17.55 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Left  | 17.94 | 15.84 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Right | 17.79 | 15.69 |
| n77L | 90 | 30 | 3495    | CP  | QPSK      | Outer_Full     | 18.18 | 16.08 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Inner_Full     | 19.17 | 17.07 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 18.07 | 15.97 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 17.63 | 15.53 |
| n77L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 18.17 | 16.07 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 17.62 | 15.52 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 17.19 | 15.09 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 17.06 | 14.96 |
| n77L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 17.62 | 15.52 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 14.59 | 12.49 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 14.54 | 12.44 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 14.04 | 11.94 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 14.57 | 12.47 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.3  | 19.2  |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 | 18.24 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.43 | 18.33 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 20.73 | 18.63 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.34 | 19.24 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.12 | 18.02 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.09 | 17.99 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.39 | 18.29 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.42 | 18.32 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.11 | 17.01 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.13 | 17.03 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.41 | 17.31 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 18.92 | 16.82 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.73 | 16.63 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.95 | 16.85 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 18.89 | 16.79 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 16.92 | 14.82 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.68 | 14.58 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.75 | 14.65 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 16.89 | 14.79 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 19.92 | 17.82 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.11 | 16.01 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.16 | 16.06 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.36 | 16.26 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.39 | 17.29 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.02 | 15.92 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.12 | 16.02 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.41 | 16.31 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 17.92 | 15.82 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.8  | 15.7  |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.67 | 15.57 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 17.81 | 15.71 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 14.79 | 12.69 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.61 | 12.51 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.57 | 12.47 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 14.8  | 12.7  |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 21.22 | 19.12 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.97 | 17.87 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.34 | 18.24 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 20.66 | 18.56 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 21.22 | 19.12 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 19.78 | 17.68 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 20.06 | 17.96 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 20.28 | 18.18 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 20.39 | 18.29 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 18.68 | 16.58 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 18.96 | 16.86 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 19.27 | 17.17 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 18.81 | 16.71 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 18.27 | 16.17 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 18.37 | 16.27 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 18.81 | 16.71 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 16.81 | 14.71 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 16.11 | 14.01 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 16.52 | 14.42 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 16.77 | 14.67 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 19.82 | 17.72 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 17.7  | 15.6  |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 18.07 | 15.97 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 18.26 | 16.16 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 19.33 | 17.23 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 17.42 | 15.32 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 18    | 15.9  |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 18.26 | 16.16 |

|      |    |    |         |    |        |                |       |       |
|------|----|----|---------|----|--------|----------------|-------|-------|
| n77L | 90 | 30 | 3504.99 | CP | 64QAM  | Inner_Full     | 17.78 | 15.68 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM  | Edge_1RB_Left  | 16.89 | 14.79 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM  | Edge_1RB_Right | 17.23 | 15.13 |
| n77L | 90 | 30 | 3504.99 | CP | 64QAM  | Outer_Full     | 17.74 | 15.64 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Inner_Full     | 14.76 | 12.66 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Left  | 13.96 | 11.86 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Edge_1RB_Right | 14.45 | 12.35 |
| n77L | 90 | 30 | 3504.99 | CP | 256QAM | Outer_Full     | 14.67 | 12.57 |

**n77H-ANT11**
**Limit: 30dBm EIRP**
**Max EIRP: 20.37dBm**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>POWER(dBm) | Radiatedd<br>POWER(dBm)<br>GT = -2.1 |
|------|---------|----------|-----------|------|------------|----------------|-------------------------|--------------------------------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 22.03                   | 19.93                                |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.27                   | 19.17                                |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.41                   | 19.31                                |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 21.45                   | 19.35                                |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 21.99                   | 19.89                                |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 20.69                   | 18.59                                |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 20.9                    | 18.8                                 |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 20.92                   | 18.82                                |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 21.04                   | 18.94                                |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 19.88                   | 17.78                                |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 19.83                   | 17.73                                |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 20.21                   | 18.11                                |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 19.42                   | 17.32                                |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 19.13                   | 17.03                                |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 19.24                   | 17.14                                |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 19.79                   | 17.69                                |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 17.72                   | 15.62                                |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 17.21                   | 15.11                                |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 17.57                   | 15.47                                |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 17.54                   | 15.44                                |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 20.44                   | 18.34                                |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 18.82                   | 16.72                                |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 19.05                   | 16.95                                |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 19.19                   | 17.09                                |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 20.22                   | 18.12                                |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 18.68                   | 16.58                                |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 18.87                   | 16.77                                |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 18.88                   | 16.78                                |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 18.48                   | 16.38                                |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 18.28                   | 16.18                                |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 18.44                   | 16.34                                |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 18.72                   | 16.62                                |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 15.75                   | 13.65                                |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 15.24                   | 13.14                                |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 15.43                   | 13.33                                |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 15.49                   | 13.39                                |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 22.21 | 20.11 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.52 | 19.42 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.55 | 19.45 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 21.67 | 19.57 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 22.21 | 20.11 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.02 | 18.92 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.2  | 19.1  |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 21.19 | 19.09 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 21.13 | 19.03 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 19.75 | 17.65 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 19.74 | 17.64 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 20.33 | 18.23 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 19.74 | 17.64 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 19.2  | 17.1  |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 19.35 | 17.25 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 19.67 | 17.57 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 17.77 | 15.67 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 17.68 | 15.58 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 17.79 | 15.69 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 17.7  | 15.6  |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 20.68 | 18.58 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 18.91 | 16.81 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 18.98 | 16.88 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 19.2  | 17.1  |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 20.23 | 18.13 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 19.02 | 16.92 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 19.1  | 17    |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 19.35 | 17.25 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 18.53 | 16.43 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 18.48 | 16.38 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 18.68 | 16.58 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 18.86 | 16.76 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 15.85 | 13.75 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 15.68 | 13.58 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 15.46 | 13.36 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 15.78 | 13.68 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 22.3  | 20.2  |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.81 | 19.71 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.88 | 19.78 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 21.85 | 19.75 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 22.42 | 20.32 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Left  | 21.31 | 19.21 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Right | 21.27 | 19.17 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Outer_Full     | 21.39 | 19.29 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Inner_Full     | 21.32 | 19.22 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Left  | 19.86 | 17.76 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Right | 20.26 | 18.16 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Outer_Full     | 20.38 | 18.28 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Inner_Full     | 19.86 | 17.76 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Left  | 19.53 | 17.43 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Right | 19.62 | 17.52 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Outer_Full     | 20.01 | 17.91 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Inner_Full     | 18.08 | 15.98 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Left  | 17.68 | 15.58 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Right | 17.88 | 15.78 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Outer_Full     | 17.96 | 15.86 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Inner_Full     | 20.81 | 18.71 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Left  | 19.29 | 17.19 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Right | 19.3  | 17.2  |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Outer_Full     | 19.47 | 17.37 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Inner_Full     | 20.3  | 18.2  |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Left  | 18.94 | 16.84 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Right | 19.07 | 16.97 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Outer_Full     | 19.48 | 17.38 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Inner_Full     | 18.99 | 16.89 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Left  | 18.56 | 16.46 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Right | 18.69 | 16.59 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Outer_Full     | 18.94 | 16.84 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Inner_Full     | 16.07 | 13.97 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Left  | 15.76 | 13.66 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Right | 15.81 | 13.71 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Outer_Full     | 15.93 | 13.83 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Inner_Full     | 22.13 | 20.03 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.26 | 19.16 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.41 | 19.31 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Outer_Full     | 21.63 | 19.53 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Inner_Full     | 22.2  | 20.1  |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Left  | 20.87 | 18.77 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Right | 20.88 | 18.78 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Outer_Full     | 21.11 | 19.01 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Inner_Full     | 20.98 | 18.88 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Left  | 19.69 | 17.59 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Right | 19.61 | 17.51 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Outer_Full     | 20.04 | 17.94 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Inner_Full     | 19.75 | 17.65 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Left  | 19.35 | 17.25 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Right | 19.32 | 17.22 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Outer_Full     | 19.52 | 17.42 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Inner_Full     | 17.61 | 15.51 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Left  | 17.3  | 15.2  |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Right | 17.37 | 15.27 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Outer_Full     | 17.53 | 15.43 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Inner_Full     | 20.52 | 18.42 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Left  | 19.01 | 16.91 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Right | 19.08 | 16.98 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Outer_Full     | 19.2  | 17.1  |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Inner_Full     | 20.17 | 18.07 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Left  | 19.04 | 16.94 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Right | 19.01 | 16.91 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Outer_Full     | 18.98 | 16.88 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Inner_Full     | 18.76 | 16.66 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Left  | 18.2  | 16.1  |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Right | 18.24 | 16.14 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Outer_Full     | 18.67 | 16.57 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Inner_Full     | 15.51 | 13.41 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Left  | 15.16 | 13.06 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Right | 15.29 | 13.19 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Outer_Full     | 15.48 | 13.38 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.96 | 19.86 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 | 19.33 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.37 | 19.27 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.71 | 19.61 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 22.16 | 20.06 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.9  | 18.8  |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.91 | 18.81 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 21.06 | 18.96 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 21.12 | 19.02 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.64 | 17.54 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 20.02 | 17.92 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 20.29 | 18.19 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 19.84 | 17.74 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 19.21 | 17.11 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 19.34 | 17.24 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 19.67 | 17.57 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 17.78 | 15.68 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 17.49 | 15.39 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 17.38 | 15.28 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.76 | 15.66 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.48 | 18.38 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.99 | 16.89 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 19.18 | 17.08 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 19.23 | 17.13 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 20.3  | 18.2  |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 18.72 | 16.62 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 19.06 | 16.96 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 19.18 | 17.08 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 18.67 | 16.57 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 18.25 | 16.15 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 18.37 | 16.27 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 18.7  | 16.6  |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 15.74 | 13.64 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 15.34 | 13.24 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 15.53 | 13.43 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 15.71 | 13.61 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Inner_Full     | 22.44 | 20.34 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.69 | 19.59 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.87 | 19.77 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Outer_Full     | 21.93 | 19.83 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Inner_Full     | 22.42 | 20.32 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Left  | 21.18 | 19.08 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Right | 21.35 | 19.25 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Outer_Full     | 21.47 | 19.37 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Inner_Full     | 21.48 | 19.38 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 | 17.97 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Right | 20.32 | 18.22 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Outer_Full     | 20.52 | 18.42 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Inner_Full     | 19.99 | 17.89 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.77 | 17.67 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Right | 19.82 | 17.72 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Outer_Full     | 20.09 | 17.99 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Inner_Full     | 18.02 | 15.92 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Left  | 17.66 | 15.56 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Right | 17.87 | 15.77 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Outer_Full     | 18.02 | 15.92 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Inner_Full     | 20.85 | 18.75 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Left  | 19.31 | 17.21 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Right | 19.47 | 17.37 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Outer_Full     | 19.59 | 17.49 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Inner_Full     | 20.4  | 18.3  |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Left  | 18.89 | 16.79 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Right | 19.35 | 17.25 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Outer_Full     | 19.45 | 17.35 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Inner_Full     | 19    | 16.9  |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Left  | 18.56 | 16.46 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Right | 18.67 | 16.57 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Outer_Full     | 19.02 | 16.92 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Inner_Full     | 16.05 | 13.95 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Left  | 15.66 | 13.56 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Right | 15.88 | 13.78 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Outer_Full     | 15.94 | 13.84 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 21.91 | 19.81 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.32 | 19.22 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.46 | 19.36 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 21.62 | 19.52 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 22.15 | 20.05 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 20.9  | 18.8  |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 21.1  | 19    |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 21    | 18.9  |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 21.16 | 19.06 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.9  | 17.8  |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 19.85 | 17.75 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 20.27 | 18.17 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 19.74 | 17.64 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.2  | 17.1  |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 19.55 | 17.45 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 19.57 | 17.47 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 17.73 | 15.63 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.19 | 15.09 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 17.45 | 15.35 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 17.68 | 15.58 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 20.74 | 18.64 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 18.93 | 16.83 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 18.97 | 16.87 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 19.18 | 17.08 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 20.01 | 17.91 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.75 | 16.65 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 18.72 | 16.62 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 19.2  | 17.1  |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 18.51 | 16.41 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.95 | 15.85 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 18.13 | 16.03 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 18.59 | 16.49 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 15.57 | 13.47 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.36 | 13.26 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 15.26 | 13.16 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 15.62 | 13.52 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 22.15 | 20.05 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.47 | 19.37 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.6  | 19.5  |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.69 | 19.59 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 22.2  | 20.1  |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.78 | 18.68 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.1  | 19    |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 21.01 | 18.91 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 21.05 | 18.95 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.8  | 17.7  |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 19.91 | 17.81 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 20.24 | 18.14 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 19.8  | 17.7  |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 19.3  | 17.2  |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 19.29 | 17.19 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 19.68 | 17.58 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 17.8  | 15.7  |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 17.5  | 15.4  |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 17.67 | 15.57 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.59 | 15.49 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.59 | 18.49 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.76 | 16.66 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 19.12 | 17.02 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 19.11 | 17.01 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 20.25 | 18.15 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 18.8  | 16.7  |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 18.87 | 16.77 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 19.12 | 17.02 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 18.79 | 16.69 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 17.98 | 15.88 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 18.5  | 16.4  |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 18.61 | 16.51 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 15.61 | 13.51 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 15.45 | 13.35 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 15.45 | 13.35 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 15.52 | 13.42 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 22.41 | 20.31 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.63 | 19.53 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 | 19.83 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 21.93 | 19.83 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 22.42 | 20.32 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 21.22 | 19.12 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 21.37 | 19.27 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 21.41 | 19.31 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 21.37 | 19.27 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.7  | 17.6  |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 20.32 | 18.22 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 20.36 | 18.26 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 20.08 | 17.98 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.56 | 17.46 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 19.6  | 17.5  |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 19.95 | 17.85 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 18.01 | 15.91 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 17.63 | 15.53 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 17.86 | 15.76 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 17.98 | 15.88 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 20.87 | 18.77 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 19.1  | 17    |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 19.51 | 17.41 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 19.46 | 17.36 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 20.37 | 18.27 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 19.13 | 17.03 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 19.1  | 17    |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 19.51 | 17.41 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 18.94 | 16.84 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 18.42 | 16.32 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 18.68 | 16.58 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 18.95 | 16.85 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 15.95 | 13.85 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 15.58 | 13.48 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 15.91 | 13.81 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 16.04 | 13.94 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 22.01 | 19.91 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.12 | 19.02 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.15 | 19.05 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Outer_Full     | 21.52 | 19.42 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Inner_Full     | 22.08 | 19.98 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Left  | 20.73 | 18.63 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Right | 20.66 | 18.56 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Outer_Full     | 21.04 | 18.94 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Inner_Full     | 20.97 | 18.87 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Left  | 19.42 | 17.32 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Right | 19.44 | 17.34 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Outer_Full     | 20.06 | 17.96 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Inner_Full     | 19.58 | 17.48 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Left  | 19.03 | 16.93 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Right | 18.89 | 16.79 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Outer_Full     | 19.55 | 17.45 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Inner_Full     | 17.56 | 15.46 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Left  | 16.74 | 14.64 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Right | 17.09 | 14.99 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Outer_Full     | 17.58 | 15.48 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Inner_Full     | 20.65 | 18.55 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Left  | 18.39 | 16.29 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Right | 18.62 | 16.52 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Outer_Full     | 19.02 | 16.92 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Inner_Full     | 20.08 | 17.98 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Left  | 18.35 | 16.25 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Right | 18.59 | 16.49 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Outer_Full     | 19.01 | 16.91 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Inner_Full     | 18.64 | 16.54 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Left  | 17.33 | 15.23 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Right | 17.61 | 15.51 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Outer_Full     | 18.52 | 16.42 |
| n77H | 40 | 30 | 3720    | CP  | 256QAM    | Inner_Full     | 15.52 | 13.42 |
| n77H | 40 | 30 | 3720    | CP  | 256QAM    | Edge_1RB_Left  | 15.04 | 12.94 |
| n77H | 40 | 30 | 3720    | CP  | 256QAM    | Edge_1RB_Right | 15    | 12.9  |
| n77H | 40 | 30 | 3720    | CP  | 256QAM    | Outer_Full     | 15.51 | 13.41 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 22.07 | 19.97 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.81 | 18.71 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 | 18.95 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.45 | 19.35 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 22.01 | 19.91 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.19 | 18.09 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 20.45 | 18.35 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 20.97 | 18.87 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 21.13 | 19.03 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 19.19 | 17.09 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 19.39 | 17.29 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 19.98 | 17.88 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 19.67 | 17.57 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 18.45 | 16.35 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 18.83 | 16.73 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 19.52 | 17.42 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 17.69 | 15.59 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 16.65 | 14.55 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 16.89 | 14.79 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 17.57 | 15.47 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 20.42 | 18.32 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 18.32 | 16.22 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 18.55 | 16.45 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 19.04 | 16.94 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 20.25 | 18.15 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 17.96 | 15.86 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 18.51 | 16.41 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 18.94 | 16.84 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 18.63 | 16.53 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 17.43 | 15.33 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 17.71 | 15.61 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 18.47 | 16.37 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 15.7  | 13.6  |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 14.43 | 12.33 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 14.87 | 12.77 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 15.46 | 13.36 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full     | 22.37 | 20.27 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.45 | 19.35 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 | 19.37 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Outer_Full     | 21.78 | 19.68 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Inner_Full     | 22.32 | 20.22 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Left  | 20.97 | 18.87 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Right | 20.97 | 18.87 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Outer_Full     | 21.26 | 19.16 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Inner_Full     | 21.22 | 19.12 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Left  | 19.97 | 17.87 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Right | 19.93 | 17.83 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Outer_Full     | 20.3  | 18.2  |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Inner_Full     | 19.89 | 17.79 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Left  | 19.34 | 17.24 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Right | 19.38 | 17.28 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Outer_Full     | 19.85 | 17.75 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Inner_Full     | 17.82 | 15.72 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Left  | 17.34 | 15.24 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Right | 17.41 | 15.31 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Outer_Full     | 17.81 | 15.71 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Inner_Full     | 20.77 | 18.67 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Left  | 18.88 | 16.78 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Right | 18.96 | 16.86 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Outer_Full     | 19.33 | 17.23 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Inner_Full     | 20.31 | 18.21 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Left  | 18.73 | 16.63 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Right | 18.9  | 16.8  |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Outer_Full     | 19.31 | 17.21 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Inner_Full     | 18.82 | 16.72 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Left  | 18.11 | 16.01 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Right | 18.16 | 16.06 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Outer_Full     | 18.78 | 16.68 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Inner_Full     | 15.81 | 13.71 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Left  | 15.31 | 13.21 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Right | 15.4  | 13.3  |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Outer_Full     | 15.73 | 13.63 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 21.9  | 19.8  |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.96 | 18.86 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.14 | 19.04 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 21.44 | 19.34 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 21.92 | 19.82 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 20.53 | 18.43 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Right | 20.69 | 18.59 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Outer_Full     | 20.91 | 18.81 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Inner_Full     | 20.95 | 18.85 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.41 | 17.31 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Right | 19.54 | 17.44 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Outer_Full     | 20.04 | 17.94 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Inner_Full     | 19.66 | 17.56 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.88 | 16.78 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Right | 19.28 | 17.18 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Outer_Full     | 19.53 | 17.43 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Inner_Full     | 17.65 | 15.55 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.22 | 15.12 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Right | 17.31 | 15.21 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Outer_Full     | 17.56 | 15.46 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Inner_Full     | 20.46 | 18.36 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Left  | 18.84 | 16.74 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Right | 19.02 | 16.92 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Outer_Full     | 19.06 | 16.96 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Inner_Full     | 20.09 | 17.99 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.48 | 16.38 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Right | 18.65 | 16.55 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Outer_Full     | 19.05 | 16.95 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Inner_Full     | 18.5  | 16.4  |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.08 | 15.98 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Right | 18.09 | 15.99 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Outer_Full     | 18.53 | 16.43 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Inner_Full     | 15.6  | 13.5  |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.01 | 12.91 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Right | 15.4  | 13.3  |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Outer_Full     | 15.59 | 13.49 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 22.04 | 19.94 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.81 | 18.71 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 | 18.95 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.45 | 19.35 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 22.05 | 19.95 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.38 | 18.28 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.54 | 18.44 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.92 | 18.82 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 21.19 | 19.09 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.35 | 17.25 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 19.21 | 17.11 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 20.07 | 17.97 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 19.67 | 17.57 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 18.99 | 16.89 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 19.23 | 17.13 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 19.55 | 17.45 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 17.76 | 15.66 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 16.85 | 14.75 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 17.37 | 15.27 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.55 | 15.45 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.54 | 18.44 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.52 | 16.42 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 18.84 | 16.74 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 19.03 | 16.93 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 20.28 | 18.18 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 18.29 | 16.19 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 18.64 | 16.54 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.99 | 16.89 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 18.62 | 16.52 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 17.88 | 15.78 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 18.15 | 16.05 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 18.54 | 16.44 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 15.76 | 13.66 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 15.05 | 12.95 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 15.51 | 13.41 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 15.53 | 13.43 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full     | 22.39 | 20.29 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.63 | 19.53 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.65 | 19.55 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full     | 21.86 | 19.76 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Inner_Full     | 22.47 | 20.37 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Left  | 20.89 | 18.79 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Right | 21.17 | 19.07 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Outer_Full     | 21.4  | 19.3  |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Inner_Full     | 21.42 | 19.32 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Left  | 19.7  | 17.6  |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Right | 20.04 | 17.94 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Outer_Full     | 20.41 | 18.31 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Inner_Full     | 20.04 | 17.94 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.49 | 17.39 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Right | 19.54 | 17.44 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Outer_Full     | 20    | 17.9  |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Inner_Full     | 18.02 | 15.92 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Left  | 17.93 | 15.83 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Right | 17.89 | 15.79 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Outer_Full     | 18    | 15.9  |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Inner_Full     | 20.92 | 18.82 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Left  | 19.2  | 17.1  |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Right | 19.3  | 17.2  |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Outer_Full     | 19.5  | 17.4  |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Inner_Full     | 20.42 | 18.32 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Left  | 19.18 | 17.08 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Right | 18.95 | 16.85 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Outer_Full     | 19.41 | 17.31 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Inner_Full     | 19.05 | 16.95 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Left  | 18.34 | 16.24 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Right | 18.59 | 16.49 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Outer_Full     | 18.96 | 16.86 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Inner_Full     | 16.05 | 13.95 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Left  | 15.71 | 13.61 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Right | 15.78 | 13.68 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Outer_Full     | 15.98 | 13.88 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 22.07 | 19.97 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.11 | 19.01 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.08 | 18.98 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 21.44 | 19.34 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Inner_Full     | 22.08 | 19.98 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Left  | 20.39 | 18.29 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Right | 20.61 | 18.51 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Outer_Full     | 20.98 | 18.88 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Inner_Full     | 21.02 | 18.92 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.74 | 17.64 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Right | 19.37 | 17.27 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Outer_Full     | 20.08 | 17.98 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Inner_Full     | 19.62 | 17.52 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.09 | 16.99 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Right | 19.13 | 17.03 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Outer_Full     | 19.55 | 17.45 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Inner_Full     | 17.59 | 15.49 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Left  | 17.19 | 15.09 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Right | 17.19 | 15.09 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Outer_Full     | 17.57 | 15.47 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Inner_Full     | 20.6  | 18.5  |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 18.73 | 16.63 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 18.79 | 16.69 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 18.98 | 16.88 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 20.09 | 17.99 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.6  | 16.5  |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 18.7  | 16.6  |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 19.04 | 16.94 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 18.51 | 16.41 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.02 | 15.92 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 18.02 | 15.92 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 18.53 | 16.43 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 15.63 | 13.53 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.01 | 12.91 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 15.31 | 13.21 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 15.53 | 13.43 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 22.04 | 19.94 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.75 | 18.65 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.08 | 18.98 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.35 | 19.25 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 22.08 | 19.98 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.22 | 18.12 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.35 | 18.25 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.89 | 18.79 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.98 | 18.88 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.05 | 16.95 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 19.43 | 17.33 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 19.98 | 17.88 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 19.61 | 17.51 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 18.91 | 16.81 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.95 | 16.85 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 19.47 | 17.37 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 17.69 | 15.59 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 16.83 | 14.73 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 17.07 | 14.97 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.47 | 15.37 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.54 | 18.44 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.39 | 16.29 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 18.65 | 16.55 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 18.95 | 16.85 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 20.09 | 17.99 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 18.23 | 16.13 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 18.44 | 16.34 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.98 | 16.88 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 18.61 | 16.51 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 17.69 | 15.59 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.87 | 15.77 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 18.44 | 16.34 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 15.6  | 13.5  |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 14.79 | 12.69 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.86 | 12.76 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 15.43 | 13.33 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 22.38 | 20.28 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.33 | 19.23 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.58 | 19.48 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 21.77 | 19.67 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 22.35 | 20.25 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 20.8  | 18.7  |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 21.17 | 19.07 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 21.31 | 19.21 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 21.35 | 19.25 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.51 | 17.41 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 19.88 | 17.78 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 20.28 | 18.18 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 19.88 | 17.78 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.2  | 17.1  |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 19.49 | 17.39 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 19.81 | 17.71 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 17.96 | 15.86 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.35 | 15.25 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 17.64 | 15.54 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 17.83 | 15.73 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 20.87 | 18.77 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 18.9  | 16.8  |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 19.33 | 17.23 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 19.36 | 17.26 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 20.36 | 18.26 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.75 | 16.65 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 19.08 | 16.98 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 19.35 | 17.25 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 18.87 | 16.77 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.09 | 15.99 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 18.48 | 16.38 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 18.89 | 16.79 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 15.91 | 13.81 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.1  | 13    |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 15.7  | 13.6  |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 15.84 | 13.74 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 22.04 | 19.94 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.65 | 18.55 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.97 | 18.87 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 21.37 | 19.27 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 22.03 | 19.93 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 20.35 | 18.25 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 20.52 | 18.42 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 20.87 | 18.77 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 20.98 | 18.88 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.23 | 17.13 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 19.57 | 17.47 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 20.06 | 17.96 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 19.68 | 17.58 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.09 | 16.99 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 19.28 | 17.18 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 19.51 | 17.41 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 17.63 | 15.53 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.76 | 14.66 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 17.18 | 15.08 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 17.55 | 15.45 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 20.56 | 18.46 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 18.61 | 16.51 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 18.85 | 16.75 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 18.97 | 16.87 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 20.13 | 18.03 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.04 | 15.94 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 18.67 | 16.57 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 19.03 | 16.93 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 18.6  | 16.5  |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.69 | 15.59 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 17.71 | 15.61 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 18.5  | 16.4  |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 15.58 | 13.48 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.93 | 12.83 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 15.15 | 13.05 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 15.48 | 13.38 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 22.03 | 19.93 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.99 | 18.89 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.76 | 18.66 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.31 | 19.21 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 21.95 | 19.85 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.36 | 18.26 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.23 | 18.13 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.81 | 18.71 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.99 | 18.89 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.61 | 17.51 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 19.1  | 17    |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 19.95 | 17.85 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 19.6  | 17.5  |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 18.78 | 16.68 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.82 | 16.72 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 19.46 | 17.36 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 17.55 | 15.45 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 17.37 | 15.27 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 17.14 | 15.04 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.48 | 15.38 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.53 | 18.43 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.69 | 16.59 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 18.44 | 16.34 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 18.87 | 16.77 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 20.12 | 18.02 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 18.45 | 16.35 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 18.23 | 16.13 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.98 | 16.88 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 18.57 | 16.47 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 18.07 | 15.97 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.65 | 15.55 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 18.42 | 16.32 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 15.54 | 13.44 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 14.95 | 12.85 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.83 | 12.73 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 15.43 | 13.33 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full     | 22.45 | 20.35 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.7  | 18.6  |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.31 | 19.21 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full     | 21.62 | 19.52 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Inner_Full     | 22.37 | 20.27 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Left  | 20.25 | 18.15 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Right | 20.81 | 18.71 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Outer_Full     | 21.06 | 18.96 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Inner_Full     | 21.31 | 19.21 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.04 | 16.94 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Right | 19.22 | 17.12 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Outer_Full     | 20.14 | 18.04 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Inner_Full     | 20.02 | 17.92 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Left  | 18.79 | 16.69 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Right | 19.52 | 17.42 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Outer_Full     | 19.78 | 17.68 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Inner_Full     | 17.98 | 15.88 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Left  | 16.75 | 14.65 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Right | 17.3  | 15.2  |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Outer_Full     | 17.84 | 15.74 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Inner_Full     | 20.77 | 18.67 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Left  | 18.48 | 16.38 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Right | 19.11 | 17.01 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Outer_Full     | 19.21 | 17.11 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Inner_Full     | 20.26 | 18.16 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.04 | 15.94 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Right | 18.59 | 16.49 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Outer_Full     | 19.28 | 17.18 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Inner_Full     | 18.93 | 16.83 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Left  | 17.67 | 15.57 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Right | 18.35 | 16.25 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Outer_Full     | 18.76 | 16.66 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Inner_Full     | 15.85 | 13.75 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Left  | 14.84 | 12.74 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Right | 15.53 | 13.43 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Outer_Full     | 15.61 | 13.51 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.91 | 19.81 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.92 | 18.82 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.63 | 18.53 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 21.34 | 19.24 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 21.9  | 19.8  |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.4  | 18.3  |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.1  | 18    |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.83 | 18.73 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.94 | 18.84 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 19.43 | 17.33 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.9  | 16.8  |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 20.02 | 17.92 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 19.54 | 17.44 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 19.26 | 17.16 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.69 | 16.59 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 19.49 | 17.39 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 17.54 | 15.44 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 17.13 | 15.03 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.72 | 14.62 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 17.45 | 15.35 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 20.34 | 18.24 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 18.7  | 16.6  |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 18.46 | 16.36 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 18.92 | 16.82 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 20.03 | 17.93 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 18.8  | 16.7  |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 17.98 | 15.88 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.96 | 16.86 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 18.48 | 16.38 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 17.74 | 15.64 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.69 | 15.59 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 18.43 | 16.33 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 15.51 | 13.41 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 14.95 | 12.85 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.72 | 12.62 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 15.37 | 13.27 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 21.89 | 19.79 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.66 | 18.56 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.18 | 19.08 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 21.3  | 19.2  |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 21.93 | 19.83 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 19.93 | 17.83 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 20.66 | 18.56 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 20.87 | 18.77 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 20.91 | 18.81 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.39 | 17.29 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 19.8  | 17.7  |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 20.05 | 17.95 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 19.49 | 17.39 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.73 | 16.63 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 19.22 | 17.12 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 19.56 | 17.46 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 17.53 | 15.43 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.63 | 14.53 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 17.38 | 15.28 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 17.49 | 15.39 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 20.5  | 18.4  |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 18.48 | 16.38 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 18.89 | 16.79 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Outer_Full     | 19    | 16.9  |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Inner_Full     | 20.04 | 17.94 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.12 | 16.02 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 18.63 | 16.53 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 18.99 | 16.89 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 18.47 | 16.37 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.65 | 15.55 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 18.1  | 16    |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 18.45 | 16.35 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 15.43 | 13.33 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.52 | 12.42 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 15.32 | 13.22 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 15.42 | 13.32 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 22.28 | 20.18 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.6  | 18.5  |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.06 | 18.96 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 21.61 | 19.51 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 22.35 | 20.25 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 19.98 | 17.88 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 20.5  | 18.4  |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 21.13 | 19.03 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 21.38 | 19.28 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 18.97 | 16.87 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 19.49 | 17.39 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 20.15 | 18.05 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 19.97 | 17.87 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 18.84 | 16.74 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 19.38 | 17.28 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 19.85 | 17.75 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 17.97 | 15.87 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 16.79 | 14.69 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 17.29 | 15.19 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 17.77 | 15.67 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 20.8  | 18.7  |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 18.4  | 16.3  |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 18.8  | 16.7  |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 19.24 | 17.14 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 20.28 | 18.18 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.08 | 15.98 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 18.72 | 16.62 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 19.22 | 17.12 |

|      |     |    |         |     |           |                |       |       |
|------|-----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 18.89 | 16.79 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.61 | 15.51 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 18.21 | 16.11 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 18.69 | 16.59 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 15.92 | 13.82 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 14.68 | 12.58 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 15.45 | 13.35 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 15.68 | 13.58 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 21.94 | 19.84 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 | 18.24 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.95 | 18.85 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 21.36 | 19.26 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 21.97 | 19.87 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 20.08 | 17.98 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.42 | 18.32 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 20.85 | 18.75 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 20.97 | 18.87 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 18.93 | 16.83 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 19.6  | 17.5  |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 20.03 | 17.93 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 19.58 | 17.48 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 18.45 | 16.35 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 19.01 | 16.91 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 19.52 | 17.42 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 17.64 | 15.54 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 16.83 | 14.73 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 17.44 | 15.34 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 17.5  | 15.4  |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 20.59 | 18.49 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 18.15 | 16.05 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 18.74 | 16.64 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 18.97 | 16.87 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 20.05 | 17.95 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 18.22 | 16.12 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 18.8  | 16.7  |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 18.94 | 16.84 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 18.59 | 16.49 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 17.31 | 15.21 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 17.88 | 15.78 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 18.51 | 16.41 |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 15.53 | 13.43 |

|      |     |    |      |     |           |                |       |       |
|------|-----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 14.45 | 12.35 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 15.05 | 12.95 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 15.48 | 13.38 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 22.23 | 20.13 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.07 | 18.97 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.58 | 18.48 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 21.49 | 19.39 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 22.25 | 20.15 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.63 | 18.53 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 20.08 | 17.98 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 21.03 | 18.93 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 21.22 | 19.12 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 19.95 | 17.85 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 19.39 | 17.29 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 20.24 | 18.14 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 19.85 | 17.75 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 19.6  | 17.5  |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 19.24 | 17.14 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 19.74 | 17.64 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 17.85 | 15.75 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 17.59 | 15.49 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 17.09 | 14.99 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 17.7  | 15.6  |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 20.67 | 18.57 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 18.98 | 16.88 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 18.52 | 16.42 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 19.2  | 17.1  |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 20.36 | 18.26 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 18.95 | 16.85 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 18.47 | 16.37 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 19.18 | 17.08 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 18.82 | 16.72 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 18.81 | 16.71 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 18.35 | 16.25 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 18.65 | 16.55 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 15.87 | 13.77 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 15.39 | 13.29 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 15.04 | 12.94 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 15.66 | 13.56 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 22.24 | 20.14 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.37 | 18.27 |

|      |     |    |      |     |           |                |       |       |
|------|-----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.95 | 18.85 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 21.46 | 19.36 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 22.28 | 20.18 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Left  | 19.86 | 17.76 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Right | 20.43 | 18.33 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Outer_Full     | 20.95 | 18.85 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Inner_Full     | 21.3  | 19.2  |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Left  | 18.8  | 16.7  |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Right | 19.14 | 17.04 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Outer_Full     | 19.94 | 17.84 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Inner_Full     | 19.87 | 17.77 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Left  | 18.53 | 16.43 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Right | 19.37 | 17.27 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Outer_Full     | 19.62 | 17.52 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Inner_Full     | 17.91 | 15.81 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Edge_1RB_Left  | 16.55 | 14.45 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Edge_1RB_Right | 17.34 | 15.24 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Outer_Full     | 17.58 | 15.48 |
| n77H | 100 | 30 | 3930 | CP  | QPSK      | Inner_Full     | 20.73 | 18.63 |
| n77H | 100 | 30 | 3930 | CP  | QPSK      | Edge_1RB_Left  | 18.17 | 16.07 |
| n77H | 100 | 30 | 3930 | CP  | QPSK      | Edge_1RB_Right | 18.87 | 16.77 |
| n77H | 100 | 30 | 3930 | CP  | QPSK      | Outer_Full     | 19.08 | 16.98 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM     | Inner_Full     | 20.2  | 18.1  |
| n77H | 100 | 30 | 3930 | CP  | 16QAM     | Edge_1RB_Left  | 17.98 | 15.88 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM     | Edge_1RB_Right | 18.74 | 16.64 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM     | Outer_Full     | 19.09 | 16.99 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM     | Inner_Full     | 18.87 | 16.77 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM     | Edge_1RB_Left  | 17.14 | 15.04 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM     | Edge_1RB_Right | 18.06 | 15.96 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM     | Outer_Full     | 18.58 | 16.48 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM    | Inner_Full     | 15.85 | 13.75 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM    | Edge_1RB_Left  | 14.58 | 12.48 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM    | Edge_1RB_Right | 15.24 | 13.14 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM    | Outer_Full     | 15.55 | 13.45 |

**n77H-ANT12**
**Limit: 30dBm EIRP**
**Max EIRP: 20.02dBm**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | Radiatedd<br>POWER(dBm)<br>GT = -2.1 |
|------|---------|----------|-----------|------|------------|----------------|------------|--------------------------------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 21.16      | 19.06                                |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 20.77      | 18.67                                |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 20.88      | 18.78                                |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 20.66      | 18.56                                |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 21.18      | 19.08                                |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 20.03      | 17.93                                |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 20.19      | 18.09                                |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 20.35      | 18.25                                |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 20.39      | 18.29                                |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 19.04      | 16.94                                |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 19.06      | 16.96                                |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 19.42      | 17.32                                |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 18.71      | 16.61                                |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 18.54      | 16.44                                |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 18.73      | 16.63                                |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 18.81      | 16.71                                |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 17.09      | 14.99                                |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 16.64      | 14.54                                |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 16.71      | 14.61                                |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 17.03      | 14.93                                |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 19.97      | 17.87                                |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 18.27      | 16.17                                |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 18.27      | 16.17                                |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 18.23      | 16.13                                |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 19.22      | 17.12                                |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 18.35      | 16.25                                |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 18.11      | 16.01                                |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 18.48      | 16.38                                |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 17.72      | 15.62                                |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 17.35      | 15.25                                |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 17.4       | 15.3                                 |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 17.79      | 15.69                                |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 15         | 12.9                                 |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 14.68      | 12.58                                |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 14.87      | 12.77                                |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 14.98      | 12.88                                |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 21.05 | 18.95 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.61 | 18.51 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.63 | 18.53 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 20.47 | 18.37 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 21    | 18.9  |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 19.91 | 17.81 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 20.11 | 18.01 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 20.18 | 18.08 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 20.17 | 18.07 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 18.99 | 16.89 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 18.96 | 16.86 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 19.19 | 17.09 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 18.59 | 16.49 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 18.51 | 16.41 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 18.51 | 16.41 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 18.78 | 16.68 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 16.71 | 14.61 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 16.67 | 14.57 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 16.63 | 14.53 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 16.67 | 14.57 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 19.68 | 17.58 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 17.98 | 15.88 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 18.08 | 15.98 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 18.27 | 16.17 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 19    | 16.9  |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 18.02 | 15.92 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 17.86 | 15.76 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 18.23 | 16.13 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 17.76 | 15.66 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 17.56 | 15.46 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 17.56 | 15.46 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 17.63 | 15.53 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 14.65 | 12.55 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 14.5  | 12.4  |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 14.53 | 12.43 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 14.8  | 12.7  |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 21.67 | 19.57 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.33 | 19.23 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.11 | 19.01 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 21.29 | 19.19 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 21.73 | 19.63 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Left  | 20.76 | 18.66 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Right | 20.62 | 18.52 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Outer_Full     | 20.75 | 18.65 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Inner_Full     | 20.61 | 18.51 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Left  | 19.35 | 17.25 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Right | 19.06 | 16.96 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Outer_Full     | 19.74 | 17.64 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Inner_Full     | 19.32 | 17.22 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Left  | 19.18 | 17.08 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Right | 18.78 | 16.68 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Outer_Full     | 19.39 | 17.29 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Inner_Full     | 17.43 | 15.33 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Left  | 17.38 | 15.28 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Right | 17.22 | 15.12 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Outer_Full     | 17.46 | 15.36 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Inner_Full     | 20.27 | 18.17 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Left  | 18.8  | 16.7  |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Right | 18.65 | 16.55 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Outer_Full     | 18.82 | 16.72 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Inner_Full     | 19.68 | 17.58 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Left  | 18.47 | 16.37 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Right | 18.49 | 16.39 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Outer_Full     | 18.85 | 16.75 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Inner_Full     | 18.31 | 16.21 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Left  | 18.06 | 15.96 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Right | 17.83 | 15.73 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Outer_Full     | 18.33 | 16.23 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Inner_Full     | 15.36 | 13.26 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Left  | 15.23 | 13.13 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Right | 14.98 | 12.88 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Outer_Full     | 15.28 | 13.18 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Inner_Full     | 21.23 | 19.13 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.73 | 18.63 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.75 | 18.65 |
| n77H | 15 | 30 | 3707.52 | DFT | pi/2 BPSK | Outer_Full     | 20.76 | 18.66 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Inner_Full     | 21.25 | 19.15 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Left  | 19.99 | 17.89 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Edge_1RB_Right | 20.26 | 18.16 |
| n77H | 15 | 30 | 3707.52 | DFT | QPSK      | Outer_Full     | 20.4  | 18.3  |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Inner_Full     | 20.51 | 18.41 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Left  | 18.76 | 16.66 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Edge_1RB_Right | 18.98 | 16.88 |
| n77H | 15 | 30 | 3707.52 | DFT | 16QAM     | Outer_Full     | 19.41 | 17.31 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Inner_Full     | 18.85 | 16.75 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Left  | 18.57 | 16.47 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Edge_1RB_Right | 18.78 | 16.68 |
| n77H | 15 | 30 | 3707.52 | DFT | 64QAM     | Outer_Full     | 19.08 | 16.98 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Inner_Full     | 16.98 | 14.88 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Left  | 16.76 | 14.66 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Edge_1RB_Right | 16.82 | 14.72 |
| n77H | 15 | 30 | 3707.52 | DFT | 256QAM    | Outer_Full     | 17.04 | 14.94 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Inner_Full     | 20.05 | 17.95 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Left  | 18.31 | 16.21 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Edge_1RB_Right | 18.42 | 16.32 |
| n77H | 15 | 30 | 3707.52 | CP  | QPSK      | Outer_Full     | 18.42 | 16.32 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Inner_Full     | 19.28 | 17.18 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Left  | 18.07 | 15.97 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Edge_1RB_Right | 18.24 | 16.14 |
| n77H | 15 | 30 | 3707.52 | CP  | 16QAM     | Outer_Full     | 18.49 | 16.39 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Inner_Full     | 18.08 | 15.98 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Left  | 17.26 | 15.16 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Edge_1RB_Right | 17.63 | 15.53 |
| n77H | 15 | 30 | 3707.52 | CP  | 64QAM     | Outer_Full     | 17.83 | 15.73 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Inner_Full     | 15.02 | 12.92 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Left  | 14.66 | 12.56 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Edge_1RB_Right | 14.77 | 12.67 |
| n77H | 15 | 30 | 3707.52 | CP  | 256QAM    | Outer_Full     | 14.97 | 12.87 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.02 | 18.92 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 | 18.24 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.39 | 18.29 |
| n77H | 15 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.56 | 18.46 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 21.13 | 19.03 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.88 | 17.78 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 19.88 | 17.78 |
| n77H | 15 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.06 | 17.96 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.09 | 17.99 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.84 | 16.74 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.98 | 16.88 |
| n77H | 15 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 19.2  | 17.1  |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 18.77 | 16.67 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 18.28 | 16.18 |
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.35 | 16.25 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 18.64 | 16.54 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 16.6  | 14.5  |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 16.42 | 14.32 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.37 | 14.27 |
| n77H | 15 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 16.63 | 14.53 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 19.57 | 17.47 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.97 | 15.87 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 18.18 | 16.08 |
| n77H | 15 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 18.22 | 16.12 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 19.11 | 17.01 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 17.59 | 15.49 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 17.85 | 15.75 |
| n77H | 15 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.2  | 16.1  |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 17.72 | 15.62 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 17.22 | 15.12 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.34 | 15.24 |
| n77H | 15 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 17.67 | 15.57 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 14.66 | 12.56 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 14.33 | 12.23 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.46 | 12.36 |
| n77H | 15 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 14.67 | 12.57 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Inner_Full     | 21.89 | 19.79 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.34 | 19.24 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.07 | 18.97 |
| n77H | 15 | 30 | 3972.48 | DFT | pi/2 BPSK | Outer_Full     | 21.35 | 19.25 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Inner_Full     | 21.83 | 19.73 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Left  | 20.72 | 18.62 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Edge_1RB_Right | 20.66 | 18.56 |
| n77H | 15 | 30 | 3972.48 | DFT | QPSK      | Outer_Full     | 20.84 | 18.74 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Inner_Full     | 20.93 | 18.83 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Left  | 19.74 | 17.64 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Edge_1RB_Right | 19.44 | 17.34 |
| n77H | 15 | 30 | 3972.48 | DFT | 16QAM     | Outer_Full     | 19.89 | 17.79 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Inner_Full     | 19.47 | 17.37 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.15 | 17.05 |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Edge_1RB_Right | 19.1  | 17    |
| n77H | 15 | 30 | 3972.48 | DFT | 64QAM     | Outer_Full     | 19.46 | 17.36 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Inner_Full     | 17.48 | 15.38 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Left  | 17.31 | 15.21 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Edge_1RB_Right | 17.14 | 15.04 |
| n77H | 15 | 30 | 3972.48 | DFT | 256QAM    | Outer_Full     | 17.48 | 15.38 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Inner_Full     | 20.42 | 18.32 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Left  | 18.79 | 16.69 |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Edge_1RB_Right | 18.8  | 16.7  |
| n77H | 15 | 30 | 3972.48 | CP  | QPSK      | Outer_Full     | 18.95 | 16.85 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Inner_Full     | 19.84 | 17.74 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Left  | 18.5  | 16.4  |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Edge_1RB_Right | 18.31 | 16.21 |
| n77H | 15 | 30 | 3972.48 | CP  | 16QAM     | Outer_Full     | 18.93 | 16.83 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Inner_Full     | 18.45 | 16.35 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Left  | 17.99 | 15.89 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Edge_1RB_Right | 17.76 | 15.66 |
| n77H | 15 | 30 | 3972.48 | CP  | 64QAM     | Outer_Full     | 18.44 | 16.34 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Inner_Full     | 15.46 | 13.36 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Left  | 15.31 | 13.21 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Edge_1RB_Right | 15.01 | 12.91 |
| n77H | 15 | 30 | 3972.48 | CP  | 256QAM    | Outer_Full     | 15.4  | 13.3  |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 21.49 | 19.39 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.5  | 18.4  |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.91 | 18.81 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 20.92 | 18.82 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 21.51 | 19.41 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 20.25 | 18.15 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 20.34 | 18.24 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 20.31 | 18.21 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 20.33 | 18.23 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.78 | 16.68 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 19.46 | 17.36 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 19.54 | 17.44 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 19.09 | 16.99 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.6  | 16.5  |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 18.86 | 16.76 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 19.11 | 17.01 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 17.04 | 14.94 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.51 | 14.41 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 16.77 | 14.67 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 16.87 | 14.77 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 19.83 | 17.73 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 18.28 | 16.18 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 18.41 | 16.31 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 18.49 | 16.39 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 19.52 | 17.42 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.82 | 15.72 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 18.59 | 16.49 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 18.41 | 16.31 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 18.12 | 16.02 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.5  | 15.4  |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 17.7  | 15.6  |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 17.99 | 15.89 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 15.04 | 12.94 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.27 | 12.17 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 14.86 | 12.76 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 15    | 12.9  |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.19 | 19.09 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.41 | 18.31 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.51 | 18.41 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.53 | 18.43 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 21.22 | 19.12 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.84 | 17.74 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 20.01 | 17.91 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 20.13 | 18.03 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.1  | 18    |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.52 | 16.42 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.76 | 16.66 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 19.08 | 16.98 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 18.78 | 16.68 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 18.19 | 16.09 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.34 | 16.24 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 18.64 | 16.54 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 16.6  | 14.5  |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 16.22 | 14.12 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.66 | 14.56 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 16.56 | 14.46 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 19.56 | 17.46 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.79 | 15.69 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 17.94 | 15.84 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 18.14 | 16.04 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 19.23 | 17.13 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 17.51 | 15.41 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 18.12 | 16.02 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.11 | 16.01 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 17.63 | 15.53 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 17.31 | 15.21 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.42 | 15.32 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 17.6  | 15.5  |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 14.73 | 12.63 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 14.27 | 12.17 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.46 | 12.36 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 14.55 | 12.45 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 21.9  | 19.8  |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.26 | 19.16 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 | 18.95 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 21.32 | 19.22 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 21.9  | 19.8  |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 20.74 | 18.64 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 20.5  | 18.4  |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 20.87 | 18.77 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 20.88 | 18.78 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.61 | 17.51 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 19.47 | 17.37 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 19.83 | 17.73 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 19.5  | 17.4  |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.17 | 17.07 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 18.91 | 16.81 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 19.4  | 17.3  |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 17.51 | 15.41 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 17.41 | 15.31 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 17.24 | 15.14 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 17.45 | 15.35 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 20.36 | 18.26 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 18.74 | 16.64 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 18.72 | 16.62 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 18.96 | 16.86 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 19.87 | 17.77 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.83 | 16.73 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 18.5  | 16.4  |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 18.96 | 16.86 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 18.44 | 16.34 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 17.98 | 15.88 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 17.65 | 15.55 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 18.45 | 16.35 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 15.45 | 13.35 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 15.03 | 12.93 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 15.12 | 13.02 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 15.41 | 13.31 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 21.39 | 19.29 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.23 | 18.13 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.56 | 18.46 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Outer_Full     | 20.86 | 18.76 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Inner_Full     | 21.43 | 19.33 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Left  | 19.69 | 17.59 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Edge_1RB_Right | 19.98 | 17.88 |
| n77H | 40 | 30 | 3720    | DFT | QPSK      | Outer_Full     | 20.33 | 18.23 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Inner_Full     | 20.37 | 18.27 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Left  | 18.8  | 16.7  |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Edge_1RB_Right | 18.89 | 16.79 |
| n77H | 40 | 30 | 3720    | DFT | 16QAM     | Outer_Full     | 19.43 | 17.33 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Inner_Full     | 19.12 | 17.02 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Left  | 17.9  | 15.8  |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Edge_1RB_Right | 18.21 | 16.11 |
| n77H | 40 | 30 | 3720    | DFT | 64QAM     | Outer_Full     | 18.94 | 16.84 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Inner_Full     | 16.99 | 14.89 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Left  | 16.06 | 13.96 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Edge_1RB_Right | 16.35 | 14.25 |
| n77H | 40 | 30 | 3720    | DFT | 256QAM    | Outer_Full     | 16.92 | 14.82 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Inner_Full     | 19.97 | 17.87 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Left  | 17.91 | 15.81 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Edge_1RB_Right | 18.06 | 15.96 |
| n77H | 40 | 30 | 3720    | CP  | QPSK      | Outer_Full     | 18.42 | 16.32 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Inner_Full     | 19.61 | 17.51 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Left  | 17.31 | 15.21 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Edge_1RB_Right | 17.84 | 15.74 |
| n77H | 40 | 30 | 3720    | CP  | 16QAM     | Outer_Full     | 18.38 | 16.28 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Inner_Full     | 17.97 | 15.87 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Left  | 16.91 | 14.81 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Edge_1RB_Right | 17.21 | 15.11 |
| n77H | 40 | 30 | 3720    | CP  | 64QAM     | Outer_Full     | 17.86 | 15.76 |
| n77H | 40 | 30 | 3720    | CP  | 256QAM    | Inner_Full     | 15.01 | 12.91 |
| n77H | 40 | 30 | 3720    | CP  | 256QAM    | Edge_1RB_Left  | 14.36 | 12.26 |
| n77H | 40 | 30 | 3720    | CP  | 256QAM    | Edge_1RB_Right | 14.47 | 12.37 |
| n77H | 40 | 30 | 3720    | CP  | 256QAM    | Outer_Full     | 14.89 | 12.79 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.07 | 18.97 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.72 | 17.62 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.07 | 17.97 |
| n77H | 40 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.38 | 18.28 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 21.09 | 18.99 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 19.13 | 17.03 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 19.54 | 17.44 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 19.86 | 17.76 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 20.06 | 17.96 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 18    | 15.9  |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 18.42 | 16.32 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 18.97 | 16.87 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 18.57 | 16.47 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 17.51 | 15.41 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 18    | 15.9  |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 18.45 | 16.35 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 16.68 | 14.58 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 15.54 | 13.44 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 16    | 13.9  |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 16.47 | 14.37 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 19.45 | 17.35 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 17.19 | 15.09 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 17.55 | 15.45 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 17.92 | 15.82 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 19.15 | 17.05 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 17.03 | 14.93 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 17.18 | 15.08 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 17.91 | 15.81 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 17.57 | 15.47 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 16.54 | 14.44 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 16.67 | 14.57 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 17.46 | 15.36 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 14.58 | 12.48 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 13.67 | 11.57 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 13.95 | 11.85 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 14.4  | 12.3  |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full     | 21.91 | 19.81 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.24 | 19.14 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.72 | 18.62 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Outer_Full     | 21.32 | 19.22 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Inner_Full     | 21.89 | 19.79 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Left  | 20.71 | 18.61 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Right | 20.13 | 18.03 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Outer_Full     | 20.8  | 18.7  |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Inner_Full     | 20.81 | 18.71 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Left  | 19.74 | 17.64 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Right | 18.81 | 16.71 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Outer_Full     | 19.76 | 17.66 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Inner_Full     | 19.41 | 17.31 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Left  | 18.96 | 16.86 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Right | 18.52 | 16.42 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Outer_Full     | 19.34 | 17.24 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Inner_Full     | 17.47 | 15.37 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Left  | 17.07 | 14.97 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Right | 16.7  | 14.6  |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Outer_Full     | 17.38 | 15.28 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Inner_Full     | 20.35 | 18.25 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Left  | 18.61 | 16.51 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Right | 18.21 | 16.11 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Outer_Full     | 18.82 | 16.72 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Inner_Full     | 19.77 | 17.67 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Left  | 18.41 | 16.31 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Right | 18.19 | 16.09 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Outer_Full     | 18.79 | 16.69 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Inner_Full     | 18.31 | 16.21 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Left  | 17.9  | 15.8  |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Right | 17.48 | 15.38 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Outer_Full     | 18.34 | 16.24 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Inner_Full     | 15.44 | 13.34 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Left  | 14.92 | 12.82 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Right | 14.46 | 12.36 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Outer_Full     | 15.32 | 13.22 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 21.35 | 19.25 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.22 | 18.12 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.47 | 18.37 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 20.8  | 18.7  |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 21.32 | 19.22 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 19.81 | 17.71 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Right | 19.9  | 17.8  |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Outer_Full     | 20.28 | 18.18 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Inner_Full     | 20.37 | 18.27 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.94 | 16.84 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Right | 18.8  | 16.7  |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Outer_Full     | 19.4  | 17.3  |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Inner_Full     | 19.06 | 16.96 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.13 | 16.03 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Right | 18.49 | 16.39 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Outer_Full     | 18.91 | 16.81 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Inner_Full     | 17.06 | 14.96 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.49 | 14.39 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Right | 16.47 | 14.37 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Outer_Full     | 16.93 | 14.83 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Inner_Full     | 19.86 | 17.76 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Left  | 18.03 | 15.93 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Right | 18.2  | 16.1  |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Outer_Full     | 18.4  | 16.3  |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Inner_Full     | 19.39 | 17.29 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.01 | 15.91 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Right | 18.25 | 16.15 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Outer_Full     | 18.41 | 16.31 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Inner_Full     | 18.03 | 15.93 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.07 | 14.97 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Right | 17.27 | 15.17 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Outer_Full     | 17.88 | 15.78 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Inner_Full     | 14.89 | 12.79 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.46 | 12.36 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Right | 14.57 | 12.47 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Outer_Full     | 14.9  | 12.8  |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21.06 | 18.96 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.7  | 17.6  |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.13 | 18.03 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.41 | 18.31 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 21.03 | 18.93 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.22 | 17.12 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 19.67 | 17.57 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 19.88 | 17.78 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.1  | 18    |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.12 | 16.02 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.86 | 16.76 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 19.02 | 16.92 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 18.64 | 16.54 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 17.63 | 15.53 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.11 | 16.01 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 18.48 | 16.38 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 16.58 | 14.48 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 15.89 | 13.79 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.59 | 14.49 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 16.51 | 14.41 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 19.58 | 17.48 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.35 | 15.25 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 17.86 | 15.76 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 17.96 | 15.86 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 19.12 | 17.02 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 17.19 | 15.09 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 17.43 | 15.33 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 17.91 | 15.81 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 17.55 | 15.45 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 16.78 | 14.68 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.4  | 15.3  |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 17.44 | 15.34 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 14.71 | 12.61 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 13.81 | 11.71 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.4  | 12.3  |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 14.44 | 12.34 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full     | 21.92 | 19.82 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.47 | 19.37 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.91 | 18.81 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full     | 21.46 | 19.36 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Inner_Full     | 22.03 | 19.93 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Left  | 20.95 | 18.85 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Right | 20.36 | 18.26 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Outer_Full     | 21.01 | 18.91 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Inner_Full     | 20.96 | 18.86 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Left  | 19.41 | 17.31 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Right | 18.86 | 16.76 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Outer_Full     | 19.99 | 17.89 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Inner_Full     | 19.5  | 17.4  |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.34 | 17.24 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Right | 18.85 | 16.75 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Outer_Full     | 19.57 | 17.47 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Inner_Full     | 17.62 | 15.52 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Left  | 17.63 | 15.53 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Right | 16.98 | 14.88 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Outer_Full     | 17.65 | 15.55 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Inner_Full     | 20.46 | 18.36 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Left  | 19.09 | 16.99 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Right | 18.56 | 16.46 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Outer_Full     | 19.04 | 16.94 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Inner_Full     | 20.02 | 17.92 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Left  | 18.78 | 16.68 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Right | 18.18 | 16.08 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Outer_Full     | 19.07 | 16.97 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Inner_Full     | 18.54 | 16.44 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Left  | 18.37 | 16.27 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Right | 17.88 | 15.78 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Outer_Full     | 18.51 | 16.41 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Inner_Full     | 15.58 | 13.48 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Left  | 15.41 | 13.31 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Right | 14.92 | 12.82 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Outer_Full     | 15.54 | 13.44 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 21.4  | 19.3  |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.07 | 17.97 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.42 | 18.32 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 20.84 | 18.74 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Inner_Full     | 21.38 | 19.28 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Left  | 19.86 | 17.76 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Right | 19.95 | 17.85 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Outer_Full     | 20.31 | 18.21 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Inner_Full     | 20.53 | 18.43 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Left  | 18.67 | 16.57 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Right | 18.7  | 16.6  |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Outer_Full     | 19.45 | 17.35 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Inner_Full     | 18.99 | 16.89 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.33 | 16.23 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Right | 18.49 | 16.39 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Outer_Full     | 18.92 | 16.82 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Inner_Full     | 17.03 | 14.93 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.21 | 14.11 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Right | 16.52 | 14.42 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Outer_Full     | 16.92 | 14.82 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Inner_Full     | 19.93 | 17.83 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 18.06 | 15.96 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 18.2  | 16.1  |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 18.41 | 16.31 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 19.56 | 17.46 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 17.56 | 15.46 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 18.12 | 16.02 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 18.43 | 16.33 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 17.94 | 15.84 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.22 | 15.12 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 17.29 | 15.19 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 17.89 | 15.79 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 15.05 | 12.95 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.23 | 12.13 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 14.42 | 12.32 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 14.88 | 12.78 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21    | 18.9  |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.75 | 17.65 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.16 | 18.06 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.35 | 18.25 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 20.97 | 18.87 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.25 | 17.15 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 19.72 | 17.62 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 19.86 | 17.76 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 20.01 | 17.91 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.27 | 16.17 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.89 | 16.79 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 18.97 | 16.87 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 18.57 | 16.47 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 17.7  | 15.6  |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.12 | 16.02 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 18.42 | 16.32 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 16.54 | 14.44 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 15.79 | 13.69 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.44 | 14.34 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 16.44 | 14.34 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 19.47 | 17.37 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.34 | 15.24 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 18.05 | 15.95 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 17.96 | 15.86 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 19.04 | 16.94 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 17.17 | 15.07 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 17.75 | 15.65 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 17.89 | 15.79 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 17.52 | 15.42 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 16.54 | 14.44 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.02 | 14.92 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 17.43 | 15.33 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 14.59 | 12.49 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 13.84 | 11.74 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.14 | 12.04 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 14.4  | 12.3  |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 21.98 | 19.88 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.15 | 19.05 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.75 | 18.65 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 21.4  | 19.3  |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 22    | 19.9  |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 20.66 | 18.56 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 20.23 | 18.13 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 20.96 | 18.86 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 21.02 | 18.92 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.69 | 17.59 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 19.26 | 17.16 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 19.95 | 17.85 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 19.58 | 17.48 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.28 | 17.18 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 18.69 | 16.59 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 19.46 | 17.36 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 17.61 | 15.51 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.22 | 15.12 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 16.82 | 14.72 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 17.53 | 15.43 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 20.47 | 18.37 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 18.87 | 16.77 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 18.48 | 16.38 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 18.96 | 16.86 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 19.99 | 17.89 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.67 | 16.57 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 18.49 | 16.39 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 19    | 16.9  |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 18.58 | 16.48 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.09 | 15.99 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 17.66 | 15.56 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 18.5  | 16.4  |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 15.54 | 13.44 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.26 | 13.16 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 14.73 | 12.63 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 15.42 | 13.32 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 21.43 | 19.33 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.16 | 18.06 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.18 | 18.08 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 20.71 | 18.61 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 21.42 | 19.32 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 19.43 | 17.33 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 19.64 | 17.54 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 20.23 | 18.13 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 20.43 | 18.33 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 18.55 | 16.45 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 18.36 | 16.26 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 19.41 | 17.31 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 19.04 | 16.94 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 17.99 | 15.89 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 18.21 | 16.11 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 18.88 | 16.78 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 17.01 | 14.91 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.35 | 14.25 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 16.35 | 14.25 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 16.89 | 14.79 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 19.99 | 17.89 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 17.93 | 15.83 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 17.91 | 15.81 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 18.35 | 16.25 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 19.53 | 17.43 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 17.62 | 15.52 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 17.68 | 15.58 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 18.34 | 16.24 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 17.96 | 15.86 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 16.83 | 14.73 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 17.05 | 14.95 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 17.84 | 15.74 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 14.97 | 12.87 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.28 | 12.18 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 14.47 | 12.37 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 14.84 | 12.74 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 21    | 18.9  |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.94 | 17.84 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.07 | 17.97 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 20.32 | 18.22 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 20.96 | 18.86 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 19.52 | 17.42 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 19.59 | 17.49 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 19.82 | 17.72 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 19.98 | 17.88 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 18.48 | 16.38 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 18.8  | 16.7  |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 18.97 | 16.87 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 18.56 | 16.46 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 17.88 | 15.78 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 18.16 | 16.06 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 18.43 | 16.33 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 16.56 | 14.46 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 16.31 | 14.21 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.41 | 14.31 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 16.47 | 14.37 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 19.43 | 17.33 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.66 | 15.56 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 17.87 | 15.77 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 17.94 | 15.84 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 19.1  | 17    |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 17.06 | 14.96 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 17.39 | 15.29 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 17.99 | 15.89 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 17.51 | 15.41 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 16.63 | 14.53 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 17.13 | 15.03 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 17.44 | 15.34 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 14.56 | 12.46 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 13.96 | 11.86 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.31 | 12.21 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 14.39 | 12.29 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full     | 22.1  | 20    |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.34 | 18.24 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.46 | 18.36 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full     | 21.36 | 19.26 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Inner_Full     | 22.09 | 19.99 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Left  | 19.89 | 17.79 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Right | 19.99 | 17.89 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Outer_Full     | 20.84 | 18.74 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Inner_Full     | 21.04 | 18.94 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Left  | 18.94 | 16.84 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Right | 18.42 | 16.32 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Outer_Full     | 19.84 | 17.74 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Inner_Full     | 19.73 | 17.63 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Left  | 18.42 | 16.32 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Edge_1RB_Right | 18.7  | 16.6  |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM        | Outer_Full     | 19.5  | 17.4  |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Inner_Full     | 17.69 | 15.59 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Left  | 16.5  | 14.4  |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Edge_1RB_Right | 16.56 | 14.46 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM       | Outer_Full     | 17.49 | 15.39 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Inner_Full     | 20.59 | 18.49 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Left  | 18.12 | 16.02 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Edge_1RB_Right | 18.38 | 16.28 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK         | Outer_Full     | 18.96 | 16.86 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Inner_Full     | 20.03 | 17.93 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Left  | 17.83 | 15.73 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Edge_1RB_Right | 17.88 | 15.78 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM        | Outer_Full     | 18.95 | 16.85 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Inner_Full     | 18.73 | 16.63 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Left  | 17.35 | 15.25 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Edge_1RB_Right | 17.4  | 15.3  |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM        | Outer_Full     | 18.47 | 16.37 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Inner_Full     | 15.64 | 13.54 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Left  | 14.42 | 12.32 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Edge_1RB_Right | 14.75 | 12.65 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM       | Outer_Full     | 15.41 | 13.31 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Inner_Full     | 21.31 | 19.21 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 19.8  | 17.7  |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 20.17 | 18.07 |
| n77H | 90 | 30 | 3840    | DFT | $\pi/2$ BPSK | Outer_Full     | 20.69 | 18.59 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Inner_Full     | 21.27 | 19.17 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Left  | 19.24 | 17.14 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Edge_1RB_Right | 19.68 | 17.58 |
| n77H | 90 | 30 | 3840    | DFT | QPSK         | Outer_Full     | 20.21 | 18.11 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Inner_Full     | 20.28 | 18.18 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Left  | 18.68 | 16.58 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Edge_1RB_Right | 18.94 | 16.84 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM        | Outer_Full     | 19.38 | 17.28 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Inner_Full     | 18.91 | 16.81 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Left  | 17.82 | 15.72 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Edge_1RB_Right | 18.43 | 16.33 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM        | Outer_Full     | 18.84 | 16.74 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Inner_Full     | 16.99 | 14.89 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM       | Edge_1RB_Left  | 15.95 | 13.85 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 16.48 | 14.38 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 16.83 | 14.73 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 19.89 | 17.79 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 17.58 | 15.48 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 17.99 | 15.89 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 18.32 | 16.22 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 19.4  | 17.3  |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 17.59 | 15.49 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 17.66 | 15.56 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 18.34 | 16.24 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 17.88 | 15.78 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 16.77 | 14.67 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 16.95 | 14.85 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 17.78 | 15.68 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 14.87 | 12.77 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 14.16 | 12.06 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 14.32 | 12.22 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 14.77 | 12.67 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 20.85 | 18.75 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.03 | 17.93 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.09 | 17.99 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 20.38 | 18.28 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 20.91 | 18.81 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 19.43 | 17.33 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 19.49 | 17.39 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 19.9  | 17.8  |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 19.94 | 17.84 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 18.63 | 16.53 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 18.69 | 16.59 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 19.05 | 16.95 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 18.51 | 16.41 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.16 | 16.06 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 18.27 | 16.17 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 18.52 | 16.42 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 16.55 | 14.45 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.17 | 14.07 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 15.98 | 13.88 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 16.48 | 14.38 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 19.36 | 17.26 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 17.8  | 15.7  |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 17.83 | 15.73 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Outer_Full     | 17.93 | 15.83 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Inner_Full     | 19.04 | 16.94 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 17.66 | 15.56 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 17.49 | 15.39 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 17.98 | 15.88 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 17.52 | 15.42 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 16.95 | 14.85 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 17.1  | 15    |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 17.48 | 15.38 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 14.5  | 12.4  |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 14.03 | 11.93 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 14.13 | 12.03 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 14.43 | 12.33 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 22.1  | 20    |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.9  | 17.8  |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.27 | 18.17 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 21.3  | 19.2  |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 22.12 | 20.02 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 19.57 | 17.47 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 19.84 | 17.74 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 20.79 | 18.69 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 21.11 | 19.01 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 18.45 | 16.35 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 18.42 | 16.32 |
| n77H | 90 | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 19.84 | 17.74 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 19.73 | 17.63 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 17.99 | 15.89 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 18.33 | 16.23 |
| n77H | 90 | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 19.44 | 17.34 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 17.73 | 15.63 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 16.21 | 14.11 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 16.46 | 14.36 |
| n77H | 90 | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 17.45 | 15.35 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 20.59 | 18.49 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 17.85 | 15.75 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 18.09 | 15.99 |
| n77H | 90 | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 18.93 | 16.83 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 20.07 | 17.97 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 17.81 | 15.71 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 18.07 | 15.97 |
| n77H | 90 | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 18.94 | 16.84 |

|      |     |    |         |     |           |                |       |       |
|------|-----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 18.7  | 16.6  |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 16.82 | 14.72 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 17.21 | 15.11 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 18.38 | 16.28 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 15.69 | 13.59 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 14.25 | 12.15 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 14.45 | 12.35 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 15.35 | 13.25 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 21.32 | 19.22 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.62 | 17.52 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 19.83 | 17.73 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 20.67 | 18.57 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 21.35 | 19.25 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 19.24 | 17.14 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 19.41 | 17.31 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 20.15 | 18.05 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 20.34 | 18.24 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 18.32 | 16.22 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Right | 18.46 | 16.36 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Outer_Full     | 19.29 | 17.19 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Inner_Full     | 18.91 | 16.81 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Left  | 17.87 | 15.77 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Edge_1RB_Right | 17.96 | 15.86 |
| n77H | 100 | 30 | 3750    | DFT | 64QAM     | Outer_Full     | 18.87 | 16.77 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Inner_Full     | 16.97 | 14.87 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Left  | 16.12 | 14.02 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Edge_1RB_Right | 16.32 | 14.22 |
| n77H | 100 | 30 | 3750    | DFT | 256QAM    | Outer_Full     | 16.82 | 14.72 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Inner_Full     | 19.94 | 17.84 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Left  | 17.54 | 15.44 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Edge_1RB_Right | 17.77 | 15.67 |
| n77H | 100 | 30 | 3750    | CP  | QPSK      | Outer_Full     | 18.3  | 16.2  |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Inner_Full     | 19.4  | 17.3  |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Left  | 17.04 | 14.94 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Edge_1RB_Right | 17.34 | 15.24 |
| n77H | 100 | 30 | 3750    | CP  | 16QAM     | Outer_Full     | 18.29 | 16.19 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Inner_Full     | 17.99 | 15.89 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Left  | 16.8  | 14.7  |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Edge_1RB_Right | 17.27 | 15.17 |
| n77H | 100 | 30 | 3750    | CP  | 64QAM     | Outer_Full     | 17.8  | 15.7  |
| n77H | 100 | 30 | 3750    | CP  | 256QAM    | Inner_Full     | 14.92 | 12.82 |

|      |     |    |      |     |           |                |       |       |
|------|-----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 13.85 | 11.75 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 14.3  | 12.2  |
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 14.75 | 12.65 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 21.38 | 19.28 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.68 | 17.58 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.52 | 19.42 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 20.93 | 18.83 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 21.39 | 19.29 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 19.23 | 17.13 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.53 | 19.43 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 20.4  | 18.3  |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 20.34 | 18.24 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 18.52 | 16.42 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 20.56 | 18.46 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 19.58 | 17.48 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 19.07 | 16.97 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 18.37 | 16.27 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 19.24 | 17.14 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 19.04 | 16.94 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 17.11 | 15.01 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 16.04 | 13.94 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 17.13 | 15.03 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 17.05 | 14.95 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 20.11 | 18.01 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 17.59 | 15.49 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 20.18 | 18.08 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 18.5  | 16.4  |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 19.57 | 17.47 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 17.71 | 15.61 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 19.75 | 17.65 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 18.55 | 16.45 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 18.08 | 15.98 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 16.88 | 14.78 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 17.97 | 15.87 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 18.03 | 15.93 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 15.02 | 12.92 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 13.79 | 11.69 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 15.09 | 12.99 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 15.08 | 12.98 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 22.01 | 19.91 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 19.75 | 17.65 |

|      |     |    |      |     |           |                |       |       |
|------|-----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.23 | 18.13 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 21.1  | 19    |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 22.07 | 19.97 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Left  | 19.28 | 17.18 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Right | 19.64 | 17.54 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Outer_Full     | 20.66 | 18.56 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Inner_Full     | 21.04 | 18.94 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Left  | 18.28 | 16.18 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Right | 18.43 | 16.33 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Outer_Full     | 19.6  | 17.5  |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Inner_Full     | 19.69 | 17.59 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Left  | 17.92 | 15.82 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Right | 18.31 | 16.21 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Outer_Full     | 19.25 | 17.15 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Inner_Full     | 17.64 | 15.54 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Edge_1RB_Left  | 15.91 | 13.81 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Edge_1RB_Right | 16.46 | 14.36 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Outer_Full     | 17.26 | 15.16 |
| n77H | 100 | 30 | 3930 | CP  | QPSK      | Inner_Full     | 20.54 | 18.44 |
| n77H | 100 | 30 | 3930 | CP  | QPSK      | Edge_1RB_Left  | 17.57 | 15.47 |
| n77H | 100 | 30 | 3930 | CP  | QPSK      | Edge_1RB_Right | 18.04 | 15.94 |
| n77H | 100 | 30 | 3930 | CP  | QPSK      | Outer_Full     | 18.75 | 16.65 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM     | Inner_Full     | 19.96 | 17.86 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM     | Edge_1RB_Left  | 17.29 | 15.19 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM     | Edge_1RB_Right | 18.06 | 15.96 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM     | Outer_Full     | 18.76 | 16.66 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM     | Inner_Full     | 18.59 | 16.49 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM     | Edge_1RB_Left  | 16.55 | 14.45 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM     | Edge_1RB_Right | 17.29 | 15.19 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM     | Outer_Full     | 18.28 | 16.18 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM    | Inner_Full     | 15.59 | 13.49 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM    | Edge_1RB_Left  | 14.04 | 11.94 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM    | Edge_1RB_Right | 14.51 | 12.41 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM    | Outer_Full     | 15.26 | 13.16 |

**n78L-ANT12**
**Limit: 30dBm EIRP**
**Max EIRP: 20.98dBm**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>POWER(dBm) | Radiatedd<br>POWER(dBm)<br>GT = -1.5 |
|------|---------|----------|-----------|------|------------|----------------|-------------------------|--------------------------------------|
| N78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 22.18                   | 20.68                                |
| N78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.51                   | 20.01                                |
| N78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.44                   | 19.94                                |
| N78L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 21.71                   | 20.21                                |
| N78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 22.03                   | 20.53                                |
| N78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 21.09                   | 19.59                                |
| N78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 20.99                   | 19.49                                |
| N78L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 21.21                   | 19.71                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 21.17                   | 19.67                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 20.21                   | 18.71                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 19.68                   | 18.18                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 20.14                   | 18.64                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 19.59                   | 18.09                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 19.52                   | 18.02                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 19.33                   | 17.83                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 19.81                   | 18.31                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 17.68                   | 16.18                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 17.47                   | 15.97                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 17.41                   | 15.91                                |
| N78L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 17.59                   | 16.09                                |
| N78L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 20.64                   | 19.14                                |
| N78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 19.11                   | 17.61                                |
| N78L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 18.91                   | 17.41                                |
| N78L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 19.06                   | 17.56                                |
| N78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 20.3                    | 18.8                                 |
| N78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 19.25                   | 17.75                                |
| N78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 19.06                   | 17.56                                |
| N78L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 19.2                    | 17.7                                 |
| N78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 18.74                   | 17.24                                |
| N78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 18.17                   | 16.67                                |
| N78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 18.25                   | 16.75                                |
| N78L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 18.65                   | 17.15                                |
| N78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 15.65                   | 14.15                                |
| N78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 15.51                   | 14.01                                |
| N78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 15.38                   | 13.88                                |
| N78L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 15.71                   | 14.21                                |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.92 | 20.42 |
| N78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.45 | 19.95 |
| N78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 | 20.03 |
| N78L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.55 | 20.05 |
| N78L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.18 | 20.68 |
| N78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.7  | 19.2  |
| N78L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.92 | 19.42 |
| N78L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.84 | 19.34 |
| N78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.87 | 19.37 |
| N78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.51 | 18.01 |
| N78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.54 | 18.04 |
| N78L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.14 | 18.64 |
| N78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.62 | 18.12 |
| N78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.31 | 17.81 |
| N78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.3  | 17.8  |
| N78L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.53 | 18.03 |
| N78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.77 | 16.27 |
| N78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.46 | 15.96 |
| N78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.56 | 16.06 |
| N78L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.46 | 15.96 |
| N78L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.52 | 19.02 |
| N78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.95 | 17.45 |
| N78L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.04 | 17.54 |
| N78L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.18 | 17.68 |
| N78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.21 | 18.71 |
| N78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.56 | 17.06 |
| N78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.63 | 17.13 |
| N78L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.92 | 17.42 |
| N78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.52 | 17.02 |
| N78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.17 | 16.67 |
| N78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.39 | 16.89 |
| N78L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.66 | 17.16 |
| N78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.77 | 14.27 |
| N78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.07 | 13.57 |
| N78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.44 | 13.94 |
| N78L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.43 | 13.93 |
| N78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 22.48 | 20.98 |
| N78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 | 20.43 |
| N78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.95 | 20.45 |
| N78L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 21.88 | 20.38 |
| N78L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 22.29 | 20.79 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 21.24 | 19.74 |
| N78L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 21.43 | 19.93 |
| N78L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 21.31 | 19.81 |
| N78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 21.3  | 19.8  |
| N78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.96 | 18.46 |
| N78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 20.01 | 18.51 |
| N78L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 20.44 | 18.94 |
| N78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 20.05 | 18.55 |
| N78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 19.7  | 18.2  |
| N78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 19.89 | 18.39 |
| N78L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 19.93 | 18.43 |
| N78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 18.26 | 16.76 |
| N78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 17.82 | 16.32 |
| N78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 17.91 | 16.41 |
| N78L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 17.99 | 16.49 |
| N78L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 20.87 | 19.37 |
| N78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 19.42 | 17.92 |
| N78L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 19.43 | 17.93 |
| N78L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 19.58 | 18.08 |
| N78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 20.39 | 18.89 |
| N78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.91 | 17.41 |
| N78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 19.06 | 17.56 |
| N78L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 19.42 | 17.92 |
| N78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 18.88 | 17.38 |
| N78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 18.59 | 17.09 |
| N78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 18.47 | 16.97 |
| N78L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 19.06 | 17.56 |
| N78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 16.08 | 14.58 |
| N78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.63 | 14.13 |
| N78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 15.96 | 14.46 |
| N78L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 15.9  | 14.4  |
| N78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Inner_Full     | 22.08 | 20.58 |
| N78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.62 | 20.12 |
| N78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Edge_1RB_Right | 21.32 | 19.82 |
| N78L | 15 | 30 | 3457.5  | DFT | pi/2 BPSK | Outer_Full     | 21.52 | 20.02 |
| N78L | 15 | 30 | 3457.5  | DFT | QPSK      | Inner_Full     | 22.13 | 20.63 |
| N78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Left  | 21.29 | 19.79 |
| N78L | 15 | 30 | 3457.5  | DFT | QPSK      | Edge_1RB_Right | 20.83 | 19.33 |
| N78L | 15 | 30 | 3457.5  | DFT | QPSK      | Outer_Full     | 21.23 | 19.73 |
| N78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Inner_Full     | 21.3  | 19.8  |
| N78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Left  | 19.68 | 18.18 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Edge_1RB_Right | 19.83 | 18.33 |
| N78L | 15 | 30 | 3457.5  | DFT | 16QAM     | Outer_Full     | 20.26 | 18.76 |
| N78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Inner_Full     | 19.77 | 18.27 |
| N78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Left  | 19.62 | 18.12 |
| N78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Edge_1RB_Right | 19.24 | 17.74 |
| N78L | 15 | 30 | 3457.5  | DFT | 64QAM     | Outer_Full     | 19.59 | 18.09 |
| N78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Inner_Full     | 17.83 | 16.33 |
| N78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Left  | 17.78 | 16.28 |
| N78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Edge_1RB_Right | 17.52 | 16.02 |
| N78L | 15 | 30 | 3457.5  | DFT | 256QAM    | Outer_Full     | 17.74 | 16.24 |
| N78L | 15 | 30 | 3457.5  | CP  | QPSK      | Inner_Full     | 20.71 | 19.21 |
| N78L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Left  | 19.12 | 17.62 |
| N78L | 15 | 30 | 3457.5  | CP  | QPSK      | Edge_1RB_Right | 18.98 | 17.48 |
| N78L | 15 | 30 | 3457.5  | CP  | QPSK      | Outer_Full     | 19.24 | 17.74 |
| N78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Inner_Full     | 20.28 | 18.78 |
| N78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Left  | 19.08 | 17.58 |
| N78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Edge_1RB_Right | 18.76 | 17.26 |
| N78L | 15 | 30 | 3457.5  | CP  | 16QAM     | Outer_Full     | 19.13 | 17.63 |
| N78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Inner_Full     | 18.61 | 17.11 |
| N78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Left  | 18.48 | 16.98 |
| N78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Edge_1RB_Right | 18.44 | 16.94 |
| N78L | 15 | 30 | 3457.5  | CP  | 64QAM     | Outer_Full     | 18.71 | 17.21 |
| N78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Inner_Full     | 15.65 | 14.15 |
| N78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Left  | 15.64 | 14.14 |
| N78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Edge_1RB_Right | 15.55 | 14.05 |
| N78L | 15 | 30 | 3457.5  | CP  | 256QAM    | Outer_Full     | 15.54 | 14.04 |
| N78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.88 | 20.38 |
| N78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.12 | 19.62 |
| N78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.54 | 20.04 |
| N78L | 15 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.56 | 20.06 |
| N78L | 15 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.85 | 20.35 |
| N78L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.69 | 19.19 |
| N78L | 15 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.97 | 19.47 |
| N78L | 15 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 21.05 | 19.55 |
| N78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 21.12 | 19.62 |
| N78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.87 | 18.37 |
| N78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.91 | 18.41 |
| N78L | 15 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.88 | 18.38 |
| N78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.45 | 17.95 |
| N78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.07 | 17.57 |
| N78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.35 | 17.85 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 15 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.67 | 18.17 |
| N78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.51 | 16.01 |
| N78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.31 | 15.81 |
| N78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.59 | 16.09 |
| N78L | 15 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.57 | 16.07 |
| N78L | 15 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.65 | 19.15 |
| N78L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.69 | 17.19 |
| N78L | 15 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.08 | 17.58 |
| N78L | 15 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 19.16 | 17.66 |
| N78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.2  | 18.7  |
| N78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.48 | 16.98 |
| N78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 19.17 | 17.67 |
| N78L | 15 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.99 | 17.49 |
| N78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.47 | 16.97 |
| N78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.96 | 16.46 |
| N78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.21 | 16.71 |
| N78L | 15 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.57 | 17.07 |
| N78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.61 | 14.11 |
| N78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.06 | 13.56 |
| N78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.36 | 13.86 |
| N78L | 15 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.41 | 13.91 |
| N78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Inner_Full     | 22.19 | 20.69 |
| N78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.63 | 20.13 |
| N78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 | 20.31 |
| N78L | 15 | 30 | 3542.49 | DFT | pi/2 BPSK | Outer_Full     | 21.88 | 20.38 |
| N78L | 15 | 30 | 3542.49 | DFT | QPSK      | Inner_Full     | 22.23 | 20.73 |
| N78L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Left  | 21.1  | 19.6  |
| N78L | 15 | 30 | 3542.49 | DFT | QPSK      | Edge_1RB_Right | 21.26 | 19.76 |
| N78L | 15 | 30 | 3542.49 | DFT | QPSK      | Outer_Full     | 21.38 | 19.88 |
| N78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Inner_Full     | 21.5  | 20    |
| N78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Left  | 20.02 | 18.52 |
| N78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Edge_1RB_Right | 20    | 18.5  |
| N78L | 15 | 30 | 3542.49 | DFT | 16QAM     | Outer_Full     | 20.38 | 18.88 |
| N78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Inner_Full     | 19.97 | 18.47 |
| N78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Left  | 19.59 | 18.09 |
| N78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Edge_1RB_Right | 19.71 | 18.21 |
| N78L | 15 | 30 | 3542.49 | DFT | 64QAM     | Outer_Full     | 19.96 | 18.46 |
| N78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Inner_Full     | 17.96 | 16.46 |
| N78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Left  | 17.72 | 16.22 |
| N78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Edge_1RB_Right | 17.74 | 16.24 |
| N78L | 15 | 30 | 3542.49 | DFT | 256QAM    | Outer_Full     | 17.85 | 16.35 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| N78L | 15 | 30 | 3542.49 | CP  | QPSK         | Inner_Full     | 20.85 | 19.35 |
| N78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Left  | 19.14 | 17.64 |
| N78L | 15 | 30 | 3542.49 | CP  | QPSK         | Edge_1RB_Right | 19.47 | 17.97 |
| N78L | 15 | 30 | 3542.49 | CP  | QPSK         | Outer_Full     | 19.32 | 17.82 |
| N78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Inner_Full     | 20.32 | 18.82 |
| N78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Left  | 18.71 | 17.21 |
| N78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Edge_1RB_Right | 19.12 | 17.62 |
| N78L | 15 | 30 | 3542.49 | CP  | 16QAM        | Outer_Full     | 19.44 | 17.94 |
| N78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Inner_Full     | 18.96 | 17.46 |
| N78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Left  | 18.27 | 16.77 |
| N78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Edge_1RB_Right | 18.69 | 17.19 |
| N78L | 15 | 30 | 3542.49 | CP  | 64QAM        | Outer_Full     | 18.76 | 17.26 |
| N78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Inner_Full     | 15.8  | 14.3  |
| N78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Left  | 15.65 | 14.15 |
| N78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Edge_1RB_Right | 15.7  | 14.2  |
| N78L | 15 | 30 | 3542.49 | CP  | 256QAM       | Outer_Full     | 15.89 | 14.39 |
| N78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.14 | 20.64 |
| N78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.71 | 20.21 |
| N78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.42 | 19.92 |
| N78L | 20 | 30 | 3460.02 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.64 | 20.14 |
| N78L | 20 | 30 | 3460.02 | DFT | QPSK         | Inner_Full     | 22.22 | 20.72 |
| N78L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Left  | 21.09 | 19.59 |
| N78L | 20 | 30 | 3460.02 | DFT | QPSK         | Edge_1RB_Right | 20.98 | 19.48 |
| N78L | 20 | 30 | 3460.02 | DFT | QPSK         | Outer_Full     | 21.12 | 19.62 |
| N78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Inner_Full     | 21.13 | 19.63 |
| N78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Left  | 20.19 | 18.69 |
| N78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Edge_1RB_Right | 19.55 | 18.05 |
| N78L | 20 | 30 | 3460.02 | DFT | 16QAM        | Outer_Full     | 20.2  | 18.7  |
| N78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Inner_Full     | 19.68 | 18.18 |
| N78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Left  | 19.44 | 17.94 |
| N78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Edge_1RB_Right | 19.44 | 17.94 |
| N78L | 20 | 30 | 3460.02 | DFT | 64QAM        | Outer_Full     | 19.7  | 18.2  |
| N78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Inner_Full     | 17.66 | 16.16 |
| N78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Left  | 17.51 | 16.01 |
| N78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Edge_1RB_Right | 17.33 | 15.83 |
| N78L | 20 | 30 | 3460.02 | DFT | 256QAM       | Outer_Full     | 17.67 | 16.17 |
| N78L | 20 | 30 | 3460.02 | CP  | QPSK         | Inner_Full     | 20.65 | 19.15 |
| N78L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Left  | 19.05 | 17.55 |
| N78L | 20 | 30 | 3460.02 | CP  | QPSK         | Edge_1RB_Right | 18.99 | 17.49 |
| N78L | 20 | 30 | 3460.02 | CP  | QPSK         | Outer_Full     | 19.15 | 17.65 |
| N78L | 20 | 30 | 3460.02 | CP  | 16QAM        | Inner_Full     | 20.14 | 18.64 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 19.26 | 17.76 |
| N78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 18.53 | 17.03 |
| N78L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 19.15 | 17.65 |
| N78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 18.61 | 17.11 |
| N78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.51 | 17.01 |
| N78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 18.08 | 16.58 |
| N78L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 18.71 | 17.21 |
| N78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 15.67 | 14.17 |
| N78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.41 | 13.91 |
| N78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 15.22 | 13.72 |
| N78L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 15.65 | 14.15 |
| N78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.79 | 20.29 |
| N78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.05 | 19.55 |
| N78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.39 | 19.89 |
| N78L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.39 | 19.89 |
| N78L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.87 | 20.37 |
| N78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.76 | 19.26 |
| N78L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.93 | 19.43 |
| N78L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.88 | 19.38 |
| N78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.85 | 19.35 |
| N78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.59 | 18.09 |
| N78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.94 | 18.44 |
| N78L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.2  | 18.7  |
| N78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.68 | 18.18 |
| N78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.96 | 17.46 |
| N78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.37 | 17.87 |
| N78L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.61 | 18.11 |
| N78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.42 | 15.92 |
| N78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.94 | 15.44 |
| N78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.39 | 15.89 |
| N78L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.45 | 15.95 |
| N78L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.61 | 19.11 |
| N78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.65 | 17.15 |
| N78L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.07 | 17.57 |
| N78L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.98 | 17.48 |
| N78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.09 | 18.59 |
| N78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.58 | 17.08 |
| N78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.64 | 17.14 |
| N78L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.95 | 17.45 |
| N78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.31 | 16.81 |
| N78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.87 | 16.37 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.17 | 16.67 |
| N78L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.55 | 17.05 |
| N78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.38 | 13.88 |
| N78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.94 | 13.44 |
| N78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.39 | 13.89 |
| N78L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.59 | 14.09 |
| N78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 22.06 | 20.56 |
| N78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.46 | 19.96 |
| N78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 | 20.27 |
| N78L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 21.55 | 20.05 |
| N78L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 22.34 | 20.84 |
| N78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 20.93 | 19.43 |
| N78L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 21.2  | 19.7  |
| N78L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 21.09 | 19.59 |
| N78L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 21.35 | 19.85 |
| N78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 19.86 | 18.36 |
| N78L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 20.25 | 18.75 |
| N78L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 20.23 | 18.73 |
| N78L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 19.69 | 18.19 |
| N78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 19.23 | 17.73 |
| N78L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 19.54 | 18.04 |
| N78L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 19.83 | 18.33 |
| N78L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 17.65 | 16.15 |
| N78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 17.22 | 15.72 |
| N78L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 17.65 | 16.15 |
| N78L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 17.68 | 16.18 |
| N78L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 20.75 | 19.25 |
| N78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 18.88 | 17.38 |
| N78L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 19.25 | 17.75 |
| N78L | 20 | 30 | 3540    | CP  | QPSK      | Outer_Full     | 19.19 | 17.69 |
| N78L | 20 | 30 | 3540    | CP  | 16QAM     | Inner_Full     | 20.42 | 18.92 |
| N78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Left  | 19.02 | 17.52 |
| N78L | 20 | 30 | 3540    | CP  | 16QAM     | Edge_1RB_Right | 18.96 | 17.46 |
| N78L | 20 | 30 | 3540    | CP  | 16QAM     | Outer_Full     | 19.13 | 17.63 |
| N78L | 20 | 30 | 3540    | CP  | 64QAM     | Inner_Full     | 18.69 | 17.19 |
| N78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Left  | 18.07 | 16.57 |
| N78L | 20 | 30 | 3540    | CP  | 64QAM     | Edge_1RB_Right | 18.51 | 17.01 |
| N78L | 20 | 30 | 3540    | CP  | 64QAM     | Outer_Full     | 18.72 | 17.22 |
| N78L | 20 | 30 | 3540    | CP  | 256QAM    | Inner_Full     | 15.77 | 14.27 |
| N78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Left  | 15.25 | 13.75 |
| N78L | 20 | 30 | 3540    | CP  | 256QAM    | Edge_1RB_Right | 15.71 | 14.21 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 20 | 30 | 3540    | CP  | 256QAM    | Outer_Full     | 15.68 | 14.18 |
| N78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Inner_Full     | 22.13 | 20.63 |
| N78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.6  | 20.1  |
| N78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.21 | 19.71 |
| N78L | 25 | 30 | 3452.52 | DFT | pi/2 BPSK | Outer_Full     | 21.53 | 20.03 |
| N78L | 25 | 30 | 3452.52 | DFT | QPSK      | Inner_Full     | 22.12 | 20.62 |
| N78L | 25 | 30 | 3452.52 | DFT | QPSK      | Edge_1RB_Left  | 21.06 | 19.56 |
| N78L | 25 | 30 | 3452.52 | DFT | QPSK      | Edge_1RB_Right | 20.69 | 19.19 |
| N78L | 25 | 30 | 3452.52 | DFT | QPSK      | Outer_Full     | 21.08 | 19.58 |
| N78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Inner_Full     | 21.06 | 19.56 |
| N78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Edge_1RB_Left  | 20.13 | 18.63 |
| N78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Edge_1RB_Right | 19.76 | 18.26 |
| N78L | 25 | 30 | 3452.52 | DFT | 16QAM     | Outer_Full     | 20.15 | 18.65 |
| N78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Inner_Full     | 19.72 | 18.22 |
| N78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Edge_1RB_Left  | 19.6  | 18.1  |
| N78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Edge_1RB_Right | 19.05 | 17.55 |
| N78L | 25 | 30 | 3452.52 | DFT | 64QAM     | Outer_Full     | 19.7  | 18.2  |
| N78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Inner_Full     | 17.72 | 16.22 |
| N78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Edge_1RB_Left  | 17.62 | 16.12 |
| N78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Edge_1RB_Right | 17.23 | 15.73 |
| N78L | 25 | 30 | 3452.52 | DFT | 256QAM    | Outer_Full     | 17.6  | 16.1  |
| N78L | 25 | 30 | 3452.52 | CP  | QPSK      | Inner_Full     | 20.69 | 19.19 |
| N78L | 25 | 30 | 3452.52 | CP  | QPSK      | Edge_1RB_Left  | 19.11 | 17.61 |
| N78L | 25 | 30 | 3452.52 | CP  | QPSK      | Edge_1RB_Right | 18.85 | 17.35 |
| N78L | 25 | 30 | 3452.52 | CP  | QPSK      | Outer_Full     | 19.18 | 17.68 |
| N78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Inner_Full     | 20.15 | 18.65 |
| N78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Edge_1RB_Left  | 18.87 | 17.37 |
| N78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Edge_1RB_Right | 18.63 | 17.13 |
| N78L | 25 | 30 | 3452.52 | CP  | 16QAM     | Outer_Full     | 19.1  | 17.6  |
| N78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Inner_Full     | 18.58 | 17.08 |
| N78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Edge_1RB_Left  | 18.53 | 17.03 |
| N78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Edge_1RB_Right | 17.91 | 16.41 |
| N78L | 25 | 30 | 3452.52 | CP  | 64QAM     | Outer_Full     | 18.64 | 17.14 |
| N78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Inner_Full     | 15.53 | 14.03 |
| N78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Edge_1RB_Left  | 15.37 | 13.87 |
| N78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Edge_1RB_Right | 15.22 | 13.72 |
| N78L | 25 | 30 | 3452.52 | CP  | 256QAM    | Outer_Full     | 15.6  | 14.1  |
| N78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 22.07 | 20.57 |
| N78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21    | 19.5  |
| N78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.39 | 19.89 |
| N78L | 25 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.46 | 19.96 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 25 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.04 | 20.54 |
| N78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.48 | 18.98 |
| N78L | 25 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.84 | 19.34 |
| N78L | 25 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.8  | 19.3  |
| N78L | 25 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.85 | 19.35 |
| N78L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.52 | 18.02 |
| N78L | 25 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.76 | 18.26 |
| N78L | 25 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.11 | 18.61 |
| N78L | 25 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.48 | 17.98 |
| N78L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.02 | 17.52 |
| N78L | 25 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.39 | 17.89 |
| N78L | 25 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.56 | 18.06 |
| N78L | 25 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.46 | 15.96 |
| N78L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.01 | 15.51 |
| N78L | 25 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.28 | 15.78 |
| N78L | 25 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.43 | 15.93 |
| N78L | 25 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.6  | 19.1  |
| N78L | 25 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.54 | 17.04 |
| N78L | 25 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 19.03 | 17.53 |
| N78L | 25 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.94 | 17.44 |
| N78L | 25 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.12 | 18.62 |
| N78L | 25 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.54 | 17.04 |
| N78L | 25 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.94 | 17.44 |
| N78L | 25 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.89 | 17.39 |
| N78L | 25 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.45 | 16.95 |
| N78L | 25 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.89 | 16.39 |
| N78L | 25 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.06 | 16.56 |
| N78L | 25 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.48 | 16.98 |
| N78L | 25 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.56 | 14.06 |
| N78L | 25 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.85 | 13.35 |
| N78L | 25 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.23 | 13.73 |
| N78L | 25 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.45 | 13.95 |
| N78L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Inner_Full     | 22.07 | 20.57 |
| N78L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.27 | 19.77 |
| N78L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.6  | 20.1  |
| N78L | 25 | 30 | 3537.48 | DFT | pi/2 BPSK | Outer_Full     | 21.65 | 20.15 |
| N78L | 25 | 30 | 3537.48 | DFT | QPSK      | Inner_Full     | 22.03 | 20.53 |
| N78L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Left  | 20.77 | 19.27 |
| N78L | 25 | 30 | 3537.48 | DFT | QPSK      | Edge_1RB_Right | 21.12 | 19.62 |
| N78L | 25 | 30 | 3537.48 | DFT | QPSK      | Outer_Full     | 21.09 | 19.59 |
| N78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Inner_Full     | 21.06 | 19.56 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Left  | 19.77 | 18.27 |
| N78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Edge_1RB_Right | 20.1  | 18.6  |
| N78L | 25 | 30 | 3537.48 | DFT | 16QAM     | Outer_Full     | 20.28 | 18.78 |
| N78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Inner_Full     | 19.85 | 18.35 |
| N78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Left  | 19.09 | 17.59 |
| N78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Edge_1RB_Right | 19.58 | 18.08 |
| N78L | 25 | 30 | 3537.48 | DFT | 64QAM     | Outer_Full     | 19.64 | 18.14 |
| N78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Inner_Full     | 17.62 | 16.12 |
| N78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Left  | 17.28 | 15.78 |
| N78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Edge_1RB_Right | 17.5  | 16    |
| N78L | 25 | 30 | 3537.48 | DFT | 256QAM    | Outer_Full     | 17.57 | 16.07 |
| N78L | 25 | 30 | 3537.48 | CP  | QPSK      | Inner_Full     | 20.61 | 19.11 |
| N78L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Left  | 18.86 | 17.36 |
| N78L | 25 | 30 | 3537.48 | CP  | QPSK      | Edge_1RB_Right | 19.25 | 17.75 |
| N78L | 25 | 30 | 3537.48 | CP  | QPSK      | Outer_Full     | 19.23 | 17.73 |
| N78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Inner_Full     | 20.08 | 18.58 |
| N78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Left  | 18.64 | 17.14 |
| N78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Edge_1RB_Right | 18.86 | 17.36 |
| N78L | 25 | 30 | 3537.48 | CP  | 16QAM     | Outer_Full     | 19.22 | 17.72 |
| N78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Inner_Full     | 18.78 | 17.28 |
| N78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Left  | 17.92 | 16.42 |
| N78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Edge_1RB_Right | 18.33 | 16.83 |
| N78L | 25 | 30 | 3537.48 | CP  | 64QAM     | Outer_Full     | 18.55 | 17.05 |
| N78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Inner_Full     | 15.59 | 14.09 |
| N78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Left  | 15.23 | 13.73 |
| N78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Edge_1RB_Right | 15.68 | 14.18 |
| N78L | 25 | 30 | 3537.48 | CP  | 256QAM    | Outer_Full     | 15.71 | 14.21 |
| N78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Inner_Full     | 21.99 | 20.49 |
| N78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.22 | 19.72 |
| N78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.87 | 19.37 |
| N78L | 30 | 30 | 3465    | DFT | pi/2 BPSK | Outer_Full     | 21.36 | 19.86 |
| N78L | 30 | 30 | 3465    | DFT | QPSK      | Inner_Full     | 21.91 | 20.41 |
| N78L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Left  | 20.96 | 19.46 |
| N78L | 30 | 30 | 3465    | DFT | QPSK      | Edge_1RB_Right | 20.41 | 18.91 |
| N78L | 30 | 30 | 3465    | DFT | QPSK      | Outer_Full     | 20.8  | 19.3  |
| N78L | 30 | 30 | 3465    | DFT | 16QAM     | Inner_Full     | 20.97 | 19.47 |
| N78L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Left  | 19.58 | 18.08 |
| N78L | 30 | 30 | 3465    | DFT | 16QAM     | Edge_1RB_Right | 19.23 | 17.73 |
| N78L | 30 | 30 | 3465    | DFT | 16QAM     | Outer_Full     | 20    | 18.5  |
| N78L | 30 | 30 | 3465    | DFT | 64QAM     | Inner_Full     | 19.44 | 17.94 |
| N78L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Left  | 19.19 | 17.69 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 30 | 30 | 3465    | DFT | 64QAM     | Edge_1RB_Right | 18.53 | 17.03 |
| N78L | 30 | 30 | 3465    | DFT | 64QAM     | Outer_Full     | 19.49 | 17.99 |
| N78L | 30 | 30 | 3465    | DFT | 256QAM    | Inner_Full     | 17.53 | 16.03 |
| N78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Left  | 17.46 | 15.96 |
| N78L | 30 | 30 | 3465    | DFT | 256QAM    | Edge_1RB_Right | 16.96 | 15.46 |
| N78L | 30 | 30 | 3465    | DFT | 256QAM    | Outer_Full     | 17.43 | 15.93 |
| N78L | 30 | 30 | 3465    | CP  | QPSK      | Inner_Full     | 20.51 | 19.01 |
| N78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Left  | 18.96 | 17.46 |
| N78L | 30 | 30 | 3465    | CP  | QPSK      | Edge_1RB_Right | 18.32 | 16.82 |
| N78L | 30 | 30 | 3465    | CP  | QPSK      | Outer_Full     | 18.9  | 17.4  |
| N78L | 30 | 30 | 3465    | CP  | 16QAM     | Inner_Full     | 19.99 | 18.49 |
| N78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Left  | 18.89 | 17.39 |
| N78L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 18.15 | 16.65 |
| N78L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 18.89 | 17.39 |
| N78L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 18.53 | 17.03 |
| N78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 18.39 | 16.89 |
| N78L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 17.9  | 16.4  |
| N78L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 18.42 | 16.92 |
| N78L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 15.44 | 13.94 |
| N78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 15.56 | 14.06 |
| N78L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 14.72 | 13.22 |
| N78L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 15.34 | 13.84 |
| N78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.84 | 20.34 |
| N78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.89 | 19.39 |
| N78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.22 | 19.72 |
| N78L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.33 | 19.83 |
| N78L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 22.03 | 20.53 |
| N78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.35 | 18.85 |
| N78L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.78 | 19.28 |
| N78L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.77 | 19.27 |
| N78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.79 | 19.29 |
| N78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.35 | 17.85 |
| N78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.42 | 17.92 |
| N78L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.04 | 18.54 |
| N78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.54 | 18.04 |
| N78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.8  | 17.3  |
| N78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.07 | 17.57 |
| N78L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.4  | 17.9  |
| N78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.4  | 15.9  |
| N78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.98 | 15.48 |
| N78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.47 | 15.97 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.4  | 15.9  |
| N78L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.64 | 19.14 |
| N78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.34 | 16.84 |
| N78L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.82 | 17.32 |
| N78L | 30 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.85 | 17.35 |
| N78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.9  | 18.4  |
| N78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.12 | 16.62 |
| N78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.43 | 16.93 |
| N78L | 30 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.85 | 17.35 |
| N78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.45 | 16.95 |
| N78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.79 | 16.29 |
| N78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.9  | 16.4  |
| N78L | 30 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.41 | 16.91 |
| N78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.37 | 13.87 |
| N78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.81 | 13.31 |
| N78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.33 | 13.83 |
| N78L | 30 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.4  | 13.9  |
| N78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 22.26 | 20.76 |
| N78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.08 | 19.58 |
| N78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.63 | 20.13 |
| N78L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 21.69 | 20.19 |
| N78L | 30 | 30 | 3534.99 | DFT | QPSK      | Inner_Full     | 22.13 | 20.63 |
| N78L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 20.84 | 19.34 |
| N78L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 21.08 | 19.58 |
| N78L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 21.18 | 19.68 |
| N78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 21.17 | 19.67 |
| N78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.81 | 18.31 |
| N78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 20.15 | 18.65 |
| N78L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 20.27 | 18.77 |
| N78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 19.84 | 18.34 |
| N78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 19.14 | 17.64 |
| N78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 19.64 | 18.14 |
| N78L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 19.74 | 18.24 |
| N78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 17.68 | 16.18 |
| N78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 17.33 | 15.83 |
| N78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 17.63 | 16.13 |
| N78L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 17.71 | 16.21 |
| N78L | 30 | 30 | 3534.99 | CP  | QPSK      | Inner_Full     | 20.75 | 19.25 |
| N78L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Left  | 18.91 | 17.41 |
| N78L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Right | 19.23 | 17.73 |
| N78L | 30 | 30 | 3534.99 | CP  | QPSK      | Outer_Full     | 19.25 | 17.75 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Inner_Full     | 20.39 | 18.89 |
| N78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.3  | 16.8  |
| N78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Right | 19.18 | 17.68 |
| N78L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 19.16 | 17.66 |
| N78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 18.75 | 17.25 |
| N78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 18.13 | 16.63 |
| N78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 18.38 | 16.88 |
| N78L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 18.75 | 17.25 |
| N78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 15.63 | 14.13 |
| N78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 15.21 | 13.71 |
| N78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 15.63 | 14.13 |
| N78L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 15.67 | 14.17 |
| N78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 21.93 | 20.43 |
| N78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.15 | 19.65 |
| N78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.79 | 19.29 |
| N78L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 21.33 | 19.83 |
| N78L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 21.9  | 20.4  |
| N78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 20.75 | 19.25 |
| N78L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 20.2  | 18.7  |
| N78L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 20.81 | 19.31 |
| N78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 20.9  | 19.4  |
| N78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.58 | 18.08 |
| N78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 19.08 | 17.58 |
| N78L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 19.92 | 18.42 |
| N78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 19.5  | 18    |
| N78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.12 | 17.62 |
| N78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 18.65 | 17.15 |
| N78L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 19.36 | 17.86 |
| N78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 17.44 | 15.94 |
| N78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 17    | 15.5  |
| N78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 16.57 | 15.07 |
| N78L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 17.38 | 15.88 |
| N78L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 20.28 | 18.78 |
| N78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 18.69 | 17.19 |
| N78L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 18.27 | 16.77 |
| N78L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 18.83 | 17.33 |
| N78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 19.99 | 18.49 |
| N78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.29 | 16.79 |
| N78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 18.25 | 16.75 |
| N78L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 18.82 | 17.32 |
| N78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 18.45 | 16.95 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.05 | 16.55 |
| N78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 17.61 | 16.11 |
| N78L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 18.38 | 16.88 |
| N78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 15.39 | 13.89 |
| N78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.02 | 13.52 |
| N78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 14.75 | 13.25 |
| N78L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 15.28 | 13.78 |
| N78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.81 | 20.31 |
| N78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.7  | 19.2  |
| N78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.77 | 19.27 |
| N78L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.26 | 19.76 |
| N78L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.96 | 20.46 |
| N78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.2  | 18.7  |
| N78L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.52 | 19.02 |
| N78L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.76 | 19.26 |
| N78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.82 | 19.32 |
| N78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.02 | 17.52 |
| N78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.23 | 17.73 |
| N78L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.87 | 18.37 |
| N78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.35 | 17.85 |
| N78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.7  | 17.2  |
| N78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.79 | 17.29 |
| N78L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.42 | 17.92 |
| N78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.39 | 15.89 |
| N78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.65 | 15.15 |
| N78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17    | 15.5  |
| N78L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.39 | 15.89 |
| N78L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.49 | 18.99 |
| N78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.29 | 16.79 |
| N78L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.69 | 17.19 |
| N78L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.84 | 17.34 |
| N78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.96 | 18.46 |
| N78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.04 | 16.54 |
| N78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.28 | 16.78 |
| N78L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.81 | 17.31 |
| N78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.51 | 17.01 |
| N78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.52 | 16.02 |
| N78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.83 | 16.33 |
| N78L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.3  | 16.8  |
| N78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.42 | 13.92 |
| N78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.56 | 13.06 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.83 | 13.33 |
| N78L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.31 | 13.81 |
| N78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 22.04 | 20.54 |
| N78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.06 | 19.56 |
| N78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.5  | 20    |
| N78L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 21.53 | 20.03 |
| N78L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 22.04 | 20.54 |
| N78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 20.52 | 19.02 |
| N78L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 20.77 | 19.27 |
| N78L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 21.05 | 19.55 |
| N78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 21.04 | 19.54 |
| N78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 19.22 | 17.72 |
| N78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 19.89 | 18.39 |
| N78L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 20.12 | 18.62 |
| N78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 19.64 | 18.14 |
| N78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 18.93 | 17.43 |
| N78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 19.37 | 17.87 |
| N78L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 19.6  | 18.1  |
| N78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 17.6  | 16.1  |
| N78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 16.89 | 15.39 |
| N78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 17.31 | 15.81 |
| N78L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 17.59 | 16.09 |
| N78L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 20.55 | 19.05 |
| N78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 18.62 | 17.12 |
| N78L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 18.99 | 17.49 |
| N78L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 19.1  | 17.6  |
| N78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 20.19 | 18.69 |
| N78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 18.45 | 16.95 |
| N78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 18.89 | 17.39 |
| N78L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 19.08 | 17.58 |
| N78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 18.59 | 17.09 |
| N78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 17.76 | 16.26 |
| N78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 18.09 | 16.59 |
| N78L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 18.6  | 17.1  |
| N78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 15.5  | 14    |
| N78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 15.09 | 13.59 |
| N78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 15.41 | 13.91 |
| N78L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 15.54 | 14.04 |
| N78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 21.79 | 20.29 |
| N78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.39 | 19.89 |
| N78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.88 | 19.38 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 21.27 | 19.77 |
| N78L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 21.81 | 20.31 |
| N78L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 20.71 | 19.21 |
| N78L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 20.67 | 19.17 |
| N78L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 20.73 | 19.23 |
| N78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 20.81 | 19.31 |
| N78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.86 | 18.36 |
| N78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 19.39 | 17.89 |
| N78L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 19.87 | 18.37 |
| N78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 19.45 | 17.95 |
| N78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 19.26 | 17.76 |
| N78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 18.83 | 17.33 |
| N78L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 19.37 | 17.87 |
| N78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 17.41 | 15.91 |
| N78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 17.26 | 15.76 |
| N78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 17.03 | 15.53 |
| N78L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 17.4  | 15.9  |
| N78L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 20.32 | 18.82 |
| N78L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 18.85 | 17.35 |
| N78L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 18.53 | 17.03 |
| N78L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 18.84 | 17.34 |
| N78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 19.92 | 18.42 |
| N78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.74 | 17.24 |
| N78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 18.47 | 16.97 |
| N78L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 18.81 | 17.31 |
| N78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 18.29 | 16.79 |
| N78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 18.42 | 16.92 |
| N78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 17.54 | 16.04 |
| N78L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 18.36 | 16.86 |
| N78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 15.41 | 13.91 |
| N78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.45 | 13.95 |
| N78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 15.21 | 13.71 |
| N78L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 15.33 | 13.83 |
| N78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.97 | 20.47 |
| N78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.75 | 19.25 |
| N78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.22 | 19.72 |
| N78L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.29 | 19.79 |
| N78L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.85 | 20.35 |
| N78L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.46 | 18.96 |
| N78L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.75 | 19.25 |
| N78L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.81 | 19.31 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.99 | 19.49 |
| N78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.31 | 17.81 |
| N78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.7  | 18.2  |
| N78L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.94 | 18.44 |
| N78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.47 | 17.97 |
| N78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.09 | 17.59 |
| N78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.02 | 17.52 |
| N78L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.4  | 17.9  |
| N78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.57 | 16.07 |
| N78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.85 | 15.35 |
| N78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.14 | 15.64 |
| N78L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.46 | 15.96 |
| N78L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.37 | 18.87 |
| N78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.63 | 17.13 |
| N78L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.91 | 17.41 |
| N78L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.92 | 17.42 |
| N78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.07 | 18.57 |
| N78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.05 | 16.55 |
| N78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.79 | 17.29 |
| N78L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.88 | 17.38 |
| N78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.41 | 16.91 |
| N78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.91 | 16.41 |
| N78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.94 | 16.44 |
| N78L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.38 | 16.88 |
| N78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.55 | 14.05 |
| N78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.02 | 13.52 |
| N78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.33 | 13.83 |
| N78L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.39 | 13.89 |
| N78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 21.99 | 20.49 |
| N78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.12 | 19.62 |
| N78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 | 19.97 |
| N78L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 21.42 | 19.92 |
| N78L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 22.02 | 20.52 |
| N78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 20.5  | 19    |
| N78L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 20.97 | 19.47 |
| N78L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 20.98 | 19.48 |
| N78L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 20.93 | 19.43 |
| N78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 19.51 | 18.01 |
| N78L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 19.79 | 18.29 |
| N78L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 20.06 | 18.56 |
| N78L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 19.56 | 18.06 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| N78L | 50 | 30 | 3525 | DFT | 64QAM     | Edge_1RB_Left  | 19.11 | 17.61 |
| N78L | 50 | 30 | 3525 | DFT | 64QAM     | Edge_1RB_Right | 19.48 | 17.98 |
| N78L | 50 | 30 | 3525 | DFT | 64QAM     | Outer_Full     | 19.59 | 18.09 |
| N78L | 50 | 30 | 3525 | DFT | 256QAM    | Inner_Full     | 17.52 | 16.02 |
| N78L | 50 | 30 | 3525 | DFT | 256QAM    | Edge_1RB_Left  | 17.07 | 15.57 |
| N78L | 50 | 30 | 3525 | DFT | 256QAM    | Edge_1RB_Right | 17.44 | 15.94 |
| N78L | 50 | 30 | 3525 | DFT | 256QAM    | Outer_Full     | 17.57 | 16.07 |
| N78L | 50 | 30 | 3525 | CP  | QPSK      | Inner_Full     | 20.56 | 19.06 |
| N78L | 50 | 30 | 3525 | CP  | QPSK      | Edge_1RB_Left  | 18.6  | 17.1  |
| N78L | 50 | 30 | 3525 | CP  | QPSK      | Edge_1RB_Right | 19.18 | 17.68 |
| N78L | 50 | 30 | 3525 | CP  | QPSK      | Outer_Full     | 19.04 | 17.54 |
| N78L | 50 | 30 | 3525 | CP  | 16QAM     | Inner_Full     | 19.98 | 18.48 |
| N78L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Left  | 18.43 | 16.93 |
| N78L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Right | 19    | 17.5  |
| N78L | 50 | 30 | 3525 | CP  | 16QAM     | Outer_Full     | 18.99 | 17.49 |
| N78L | 50 | 30 | 3525 | CP  | 64QAM     | Inner_Full     | 18.55 | 17.05 |
| N78L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Left  | 17.81 | 16.31 |
| N78L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Right | 18.38 | 16.88 |
| N78L | 50 | 30 | 3525 | CP  | 64QAM     | Outer_Full     | 18.55 | 17.05 |
| N78L | 50 | 30 | 3525 | CP  | 256QAM    | Inner_Full     | 15.49 | 13.99 |
| N78L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Left  | 15.24 | 13.74 |
| N78L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Right | 15.77 | 14.27 |
| N78L | 50 | 30 | 3525 | CP  | 256QAM    | Outer_Full     | 15.5  | 14    |
| N78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Inner_Full     | 21.77 | 20.27 |
| N78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.49 | 19.99 |
| N78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.18 | 19.68 |
| N78L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Outer_Full     | 21.33 | 19.83 |
| N78L | 60 | 30 | 3480 | DFT | QPSK      | Inner_Full     | 21.77 | 20.27 |
| N78L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Left  | 20.83 | 19.33 |
| N78L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Right | 20.58 | 19.08 |
| N78L | 60 | 30 | 3480 | DFT | QPSK      | Outer_Full     | 20.82 | 19.32 |
| N78L | 60 | 30 | 3480 | DFT | 16QAM     | Inner_Full     | 20.82 | 19.32 |
| N78L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Left  | 19.74 | 18.24 |
| N78L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Right | 19.68 | 18.18 |
| N78L | 60 | 30 | 3480 | DFT | 16QAM     | Outer_Full     | 19.92 | 18.42 |
| N78L | 60 | 30 | 3480 | DFT | 64QAM     | Inner_Full     | 19.28 | 17.78 |
| N78L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Left  | 19.15 | 17.65 |
| N78L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Right | 19.16 | 17.66 |
| N78L | 60 | 30 | 3480 | DFT | 64QAM     | Outer_Full     | 19.38 | 17.88 |
| N78L | 60 | 30 | 3480 | DFT | 256QAM    | Inner_Full     | 17.42 | 15.92 |
| N78L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Left  | 17.4  | 15.9  |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 60 | 30 | 3480    | DFT | 256QAM    | Edge_1RB_Right | 17.38 | 15.88 |
| N78L | 60 | 30 | 3480    | DFT | 256QAM    | Outer_Full     | 17.4  | 15.9  |
| N78L | 60 | 30 | 3480    | CP  | QPSK      | Inner_Full     | 20.32 | 18.82 |
| N78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Left  | 18.94 | 17.44 |
| N78L | 60 | 30 | 3480    | CP  | QPSK      | Edge_1RB_Right | 18.89 | 17.39 |
| N78L | 60 | 30 | 3480    | CP  | QPSK      | Outer_Full     | 18.86 | 17.36 |
| N78L | 60 | 30 | 3480    | CP  | 16QAM     | Inner_Full     | 19.88 | 18.38 |
| N78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Left  | 18.83 | 17.33 |
| N78L | 60 | 30 | 3480    | CP  | 16QAM     | Edge_1RB_Right | 18.64 | 17.14 |
| N78L | 60 | 30 | 3480    | CP  | 16QAM     | Outer_Full     | 18.88 | 17.38 |
| N78L | 60 | 30 | 3480    | CP  | 64QAM     | Inner_Full     | 18.37 | 16.87 |
| N78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Left  | 18.22 | 16.72 |
| N78L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 18.3  | 16.8  |
| N78L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 18.4  | 16.9  |
| N78L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 15.29 | 13.79 |
| N78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 15.45 | 13.95 |
| N78L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 15.36 | 13.86 |
| N78L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 15.34 | 13.84 |
| N78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.88 | 20.38 |
| N78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.94 | 19.44 |
| N78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.13 | 19.63 |
| N78L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.32 | 19.82 |
| N78L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.86 | 20.36 |
| N78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.25 | 18.75 |
| N78L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.58 | 19.08 |
| N78L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.8  | 19.3  |
| N78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.86 | 19.36 |
| N78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.48 | 17.98 |
| N78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.64 | 18.14 |
| N78L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.89 | 18.39 |
| N78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.47 | 17.97 |
| N78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.85 | 17.35 |
| N78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.94 | 17.44 |
| N78L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.36 | 17.86 |
| N78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.48 | 15.98 |
| N78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.77 | 15.27 |
| N78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.19 | 15.69 |
| N78L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.33 | 15.83 |
| N78L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.39 | 18.89 |
| N78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.6  | 17.1  |
| N78L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.83 | 17.33 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.79 | 17.29 |
| N78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20    | 18.5  |
| N78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.24 | 16.74 |
| N78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.65 | 17.15 |
| N78L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.85 | 17.35 |
| N78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.46 | 16.96 |
| N78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.65 | 16.15 |
| N78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.94 | 16.44 |
| N78L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.36 | 16.86 |
| N78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.41 | 13.91 |
| N78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.7  | 13.2  |
| N78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.26 | 13.76 |
| N78L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.28 | 13.78 |
| N78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 22    | 20.5  |
| N78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.73 | 19.23 |
| N78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.51 | 20.01 |
| N78L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 21.42 | 19.92 |
| N78L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 21.9  | 20.4  |
| N78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 20.18 | 18.68 |
| N78L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 20.86 | 19.36 |
| N78L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 20.95 | 19.45 |
| N78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 20.99 | 19.49 |
| N78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.13 | 17.63 |
| N78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 19.98 | 18.48 |
| N78L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 20.01 | 18.51 |
| N78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 19.58 | 18.08 |
| N78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 19    | 17.5  |
| N78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 19.47 | 17.97 |
| N78L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 19.52 | 18.02 |
| N78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 17.52 | 16.02 |
| N78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 16.89 | 15.39 |
| N78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 17.36 | 15.86 |
| N78L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 17.48 | 15.98 |
| N78L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 20.55 | 19.05 |
| N78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 18.37 | 16.87 |
| N78L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 19.13 | 17.63 |
| N78L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 19.03 | 17.53 |
| N78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 19.98 | 18.48 |
| N78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 18.37 | 16.87 |
| N78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 18.74 | 17.24 |
| N78L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 18.99 | 17.49 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 18.54 | 17.04 |
| N78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 17.69 | 16.19 |
| N78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 18.35 | 16.85 |
| N78L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 18.48 | 16.98 |
| N78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 15.57 | 14.07 |
| N78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 14.78 | 13.28 |
| N78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 15.53 | 14.03 |
| N78L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 15.44 | 13.94 |
| N78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 21.85 | 20.35 |
| N78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.93 | 19.43 |
| N78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.72 | 19.22 |
| N78L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 21.3  | 19.8  |
| N78L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 21.82 | 20.32 |
| N78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 20.56 | 19.06 |
| N78L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 20.4  | 18.9  |
| N78L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 20.78 | 19.28 |
| N78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 20.83 | 19.33 |
| N78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 19.59 | 18.09 |
| N78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 19.47 | 17.97 |
| N78L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 19.95 | 18.45 |
| N78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 19.45 | 17.95 |
| N78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 18.98 | 17.48 |
| N78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 19.04 | 17.54 |
| N78L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 19.46 | 17.96 |
| N78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 17.41 | 15.91 |
| N78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 16.97 | 15.47 |
| N78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 16.97 | 15.47 |
| N78L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 17.4  | 15.9  |
| N78L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 20.47 | 18.97 |
| N78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 18.7  | 17.2  |
| N78L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 18.57 | 17.07 |
| N78L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 18.86 | 17.36 |
| N78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 19.91 | 18.41 |
| N78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 18.42 | 16.92 |
| N78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 18.18 | 16.68 |
| N78L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 18.96 | 17.46 |
| N78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 18.39 | 16.89 |
| N78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 17.84 | 16.34 |
| N78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 17.89 | 16.39 |
| N78L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 18.41 | 16.91 |
| N78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 15.33 | 13.83 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 15.13 | 13.63 |
| N78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 15.01 | 13.51 |
| N78L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 15.36 | 13.86 |
| N78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.88 | 20.38 |
| N78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.75 | 19.25 |
| N78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.03 | 19.53 |
| N78L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.28 | 19.78 |
| N78L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.85 | 20.35 |
| N78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.32 | 18.82 |
| N78L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.37 | 18.87 |
| N78L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.81 | 19.31 |
| N78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.85 | 19.35 |
| N78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.22 | 17.72 |
| N78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 19.38 | 17.88 |
| N78L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 19.94 | 18.44 |
| N78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.5  | 18    |
| N78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 18.93 | 17.43 |
| N78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 18.97 | 17.47 |
| N78L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.38 | 17.88 |
| N78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.43 | 15.93 |
| N78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 16.9  | 15.4  |
| N78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 16.96 | 15.46 |
| N78L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.46 | 15.96 |
| N78L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.49 | 18.99 |
| N78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.57 | 17.07 |
| N78L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.7  | 17.2  |
| N78L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.87 | 17.37 |
| N78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 19.88 | 18.38 |
| N78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.33 | 16.83 |
| N78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.31 | 16.81 |
| N78L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.91 | 17.41 |
| N78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.44 | 16.94 |
| N78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 17.7  | 16.2  |
| N78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 17.93 | 16.43 |
| N78L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.32 | 16.82 |
| N78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.37 | 13.87 |
| N78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 14.84 | 13.34 |
| N78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 14.96 | 13.46 |
| N78L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.34 | 13.84 |
| N78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 21.93 | 20.43 |
| N78L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.69 | 19.19 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| N78L | 80 | 30 | 3510 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.16 | 19.66 |
| N78L | 80 | 30 | 3510 | DFT | pi/2 BPSK | Outer_Full     | 21.28 | 19.78 |
| N78L | 80 | 30 | 3510 | DFT | QPSK      | Inner_Full     | 21.9  | 20.4  |
| N78L | 80 | 30 | 3510 | DFT | QPSK      | Edge_1RB_Left  | 20.09 | 18.59 |
| N78L | 80 | 30 | 3510 | DFT | QPSK      | Edge_1RB_Right | 20.59 | 19.09 |
| N78L | 80 | 30 | 3510 | DFT | QPSK      | Outer_Full     | 20.78 | 19.28 |
| N78L | 80 | 30 | 3510 | DFT | 16QAM     | Inner_Full     | 20.89 | 19.39 |
| N78L | 80 | 30 | 3510 | DFT | 16QAM     | Edge_1RB_Left  | 19.32 | 17.82 |
| N78L | 80 | 30 | 3510 | DFT | 16QAM     | Edge_1RB_Right | 19.52 | 18.02 |
| N78L | 80 | 30 | 3510 | DFT | 16QAM     | Outer_Full     | 19.96 | 18.46 |
| N78L | 80 | 30 | 3510 | DFT | 64QAM     | Inner_Full     | 19.52 | 18.02 |
| N78L | 80 | 30 | 3510 | DFT | 64QAM     | Edge_1RB_Left  | 18.82 | 17.32 |
| N78L | 80 | 30 | 3510 | DFT | 64QAM     | Edge_1RB_Right | 19.29 | 17.79 |
| N78L | 80 | 30 | 3510 | DFT | 64QAM     | Outer_Full     | 19.41 | 17.91 |
| N78L | 80 | 30 | 3510 | DFT | 256QAM    | Inner_Full     | 17.44 | 15.94 |
| N78L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Left  | 16.83 | 15.33 |
| N78L | 80 | 30 | 3510 | DFT | 256QAM    | Edge_1RB_Right | 17.18 | 15.68 |
| N78L | 80 | 30 | 3510 | DFT | 256QAM    | Outer_Full     | 17.41 | 15.91 |
| N78L | 80 | 30 | 3510 | CP  | QPSK      | Inner_Full     | 20.54 | 19.04 |
| N78L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Left  | 18.43 | 16.93 |
| N78L | 80 | 30 | 3510 | CP  | QPSK      | Edge_1RB_Right | 18.93 | 17.43 |
| N78L | 80 | 30 | 3510 | CP  | QPSK      | Outer_Full     | 18.88 | 17.38 |
| N78L | 80 | 30 | 3510 | CP  | 16QAM     | Inner_Full     | 20.01 | 18.51 |
| N78L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Left  | 18.13 | 16.63 |
| N78L | 80 | 30 | 3510 | CP  | 16QAM     | Edge_1RB_Right | 18.61 | 17.11 |
| N78L | 80 | 30 | 3510 | CP  | 16QAM     | Outer_Full     | 18.93 | 17.43 |
| N78L | 80 | 30 | 3510 | CP  | 64QAM     | Inner_Full     | 18.5  | 17    |
| N78L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Left  | 17.74 | 16.24 |
| N78L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Right | 18.11 | 16.61 |
| N78L | 80 | 30 | 3510 | CP  | 64QAM     | Outer_Full     | 18.43 | 16.93 |
| N78L | 80 | 30 | 3510 | CP  | 256QAM    | Inner_Full     | 15.5  | 14    |
| N78L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Left  | 14.64 | 13.14 |
| N78L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Right | 15.17 | 13.67 |
| N78L | 80 | 30 | 3510 | CP  | 256QAM    | Outer_Full     | 15.37 | 13.87 |
| N78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Inner_Full     | 21.72 | 20.22 |
| N78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.9  | 19.4  |
| N78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.7  | 19.2  |
| N78L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Outer_Full     | 21.24 | 19.74 |
| N78L | 90 | 30 | 3495 | DFT | QPSK      | Inner_Full     | 21.77 | 20.27 |
| N78L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Left  | 20.28 | 18.78 |
| N78L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Right | 20.32 | 18.82 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 90 | 30 | 3495    | DFT | QPSK      | Outer_Full     | 20.75 | 19.25 |
| N78L | 90 | 30 | 3495    | DFT | 16QAM     | Inner_Full     | 20.76 | 19.26 |
| N78L | 90 | 30 | 3495    | DFT | 16QAM     | Edge_1RB_Left  | 19.5  | 18    |
| N78L | 90 | 30 | 3495    | DFT | 16QAM     | Edge_1RB_Right | 19.41 | 17.91 |
| N78L | 90 | 30 | 3495    | DFT | 16QAM     | Outer_Full     | 19.93 | 18.43 |
| N78L | 90 | 30 | 3495    | DFT | 64QAM     | Inner_Full     | 19.36 | 17.86 |
| N78L | 90 | 30 | 3495    | DFT | 64QAM     | Edge_1RB_Left  | 19.1  | 17.6  |
| N78L | 90 | 30 | 3495    | DFT | 64QAM     | Edge_1RB_Right | 18.99 | 17.49 |
| N78L | 90 | 30 | 3495    | DFT | 64QAM     | Outer_Full     | 19.41 | 17.91 |
| N78L | 90 | 30 | 3495    | DFT | 256QAM    | Inner_Full     | 17.38 | 15.88 |
| N78L | 90 | 30 | 3495    | DFT | 256QAM    | Edge_1RB_Left  | 16.95 | 15.45 |
| N78L | 90 | 30 | 3495    | DFT | 256QAM    | Edge_1RB_Right | 16.89 | 15.39 |
| N78L | 90 | 30 | 3495    | DFT | 256QAM    | Outer_Full     | 17.45 | 15.95 |
| N78L | 90 | 30 | 3495    | CP  | QPSK      | Inner_Full     | 20.36 | 18.86 |
| N78L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Left  | 18.55 | 17.05 |
| N78L | 90 | 30 | 3495    | CP  | QPSK      | Edge_1RB_Right | 18.49 | 16.99 |
| N78L | 90 | 30 | 3495    | CP  | QPSK      | Outer_Full     | 18.91 | 17.41 |
| N78L | 90 | 30 | 3495    | CP  | 16QAM     | Inner_Full     | 19.84 | 18.34 |
| N78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Left  | 18.33 | 16.83 |
| N78L | 90 | 30 | 3495    | CP  | 16QAM     | Edge_1RB_Right | 18.35 | 16.85 |
| N78L | 90 | 30 | 3495    | CP  | 16QAM     | Outer_Full     | 18.87 | 17.37 |
| N78L | 90 | 30 | 3495    | CP  | 64QAM     | Inner_Full     | 18.3  | 16.8  |
| N78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Left  | 17.83 | 16.33 |
| N78L | 90 | 30 | 3495    | CP  | 64QAM     | Edge_1RB_Right | 17.96 | 16.46 |
| N78L | 90 | 30 | 3495    | CP  | 64QAM     | Outer_Full     | 18.35 | 16.85 |
| N78L | 90 | 30 | 3495    | CP  | 256QAM    | Inner_Full     | 15.28 | 13.78 |
| N78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Left  | 14.9  | 13.4  |
| N78L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 14.99 | 13.49 |
| N78L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 15.3  | 13.8  |
| N78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 21.94 | 20.44 |
| N78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.98 | 19.48 |
| N78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.06 | 19.56 |
| N78L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 21.37 | 19.87 |
| N78L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 21.99 | 20.49 |
| N78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 20.43 | 18.93 |
| N78L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.63 | 19.13 |
| N78L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 20.9  | 19.4  |
| N78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 20.94 | 19.44 |
| N78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 19.85 | 18.35 |
| N78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 20.05 | 18.55 |
| N78L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 20.16 | 18.66 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| N78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 19.61 | 18.11 |
| N78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 19.3  | 17.8  |
| N78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 19.65 | 18.15 |
| N78L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 19.63 | 18.13 |
| N78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 17.64 | 16.14 |
| N78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 17.19 | 15.69 |
| N78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 17.45 | 15.95 |
| N78L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 17.54 | 16.04 |
| N78L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 20.48 | 18.98 |
| N78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 18.65 | 17.15 |
| N78L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 18.7  | 17.2  |
| N78L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 18.84 | 17.34 |
| N78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 20.03 | 18.53 |
| N78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 18.64 | 17.14 |
| N78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 18.84 | 17.34 |
| N78L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 18.95 | 17.45 |
| N78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 18.56 | 17.06 |
| N78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 18.39 | 16.89 |
| N78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 18.43 | 16.93 |
| N78L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 18.5  | 17    |
| N78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 15.45 | 13.95 |
| N78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 15.15 | 13.65 |
| N78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 15.34 | 13.84 |
| N78L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 15.47 | 13.97 |
| N78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 21.89 | 20.39 |
| N78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.83 | 19.33 |
| N78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.05 | 19.55 |
| N78L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 21.33 | 19.83 |
| N78L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 21.88 | 20.38 |
| N78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 20.16 | 18.66 |
| N78L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 20.6  | 19.1  |
| N78L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 20.83 | 19.33 |
| N78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 20.89 | 19.39 |
| N78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 19.16 | 17.66 |
| N78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 19.63 | 18.13 |
| N78L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 20.04 | 18.54 |
| N78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 19.52 | 18.02 |
| N78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 18.84 | 17.34 |
| N78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 19.01 | 17.51 |
| N78L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 19.47 | 17.97 |
| N78L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 17.52 | 16.02 |

|      |    |    |         |     |        |                |       |       |
|------|----|----|---------|-----|--------|----------------|-------|-------|
| N78L | 90 | 30 | 3504.99 | DFT | 256QAM | Edge_1RB_Left  | 17.06 | 15.56 |
| N78L | 90 | 30 | 3504.99 | DFT | 256QAM | Edge_1RB_Right | 17.41 | 15.91 |
| N78L | 90 | 30 | 3504.99 | DFT | 256QAM | Outer_Full     | 17.47 | 15.97 |
| N78L | 90 | 30 | 3504.99 | CP  | QPSK   | Inner_Full     | 20.44 | 18.94 |
| N78L | 90 | 30 | 3504.99 | CP  | QPSK   | Edge_1RB_Left  | 18.33 | 16.83 |
| N78L | 90 | 30 | 3504.99 | CP  | QPSK   | Edge_1RB_Right | 18.81 | 17.31 |
| N78L | 90 | 30 | 3504.99 | CP  | QPSK   | Outer_Full     | 18.95 | 17.45 |
| N78L | 90 | 30 | 3504.99 | CP  | 16QAM  | Inner_Full     | 20.04 | 18.54 |
| N78L | 90 | 30 | 3504.99 | CP  | 16QAM  | Edge_1RB_Left  | 18.29 | 16.79 |
| N78L | 90 | 30 | 3504.99 | CP  | 16QAM  | Edge_1RB_Right | 18.57 | 17.07 |
| N78L | 90 | 30 | 3504.99 | CP  | 16QAM  | Outer_Full     | 18.91 | 17.41 |
| N78L | 90 | 30 | 3504.99 | CP  | 64QAM  | Inner_Full     | 18.47 | 16.97 |
| N78L | 90 | 30 | 3504.99 | CP  | 64QAM  | Edge_1RB_Left  | 17.78 | 16.28 |
| N78L | 90 | 30 | 3504.99 | CP  | 64QAM  | Edge_1RB_Right | 18.17 | 16.67 |
| N78L | 90 | 30 | 3504.99 | CP  | 64QAM  | Outer_Full     | 18.48 | 16.98 |
| N78L | 90 | 30 | 3504.99 | CP  | 256QAM | Inner_Full     | 15.46 | 13.96 |
| N78L | 90 | 30 | 3504.99 | CP  | 256QAM | Edge_1RB_Left  | 14.88 | 13.38 |
| N78L | 90 | 30 | 3504.99 | CP  | 256QAM | Edge_1RB_Right | 15.16 | 13.66 |
| N78L | 90 | 30 | 3504.99 | CP  | 256QAM | Outer_Full     | 15.42 | 13.92 |

**n78H-ANT11**
**Limit: 30dBm EIRP**
**Max EIRP: 23.54dBm**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted<br>POWER(dBm) | Radiatedd<br>POWER(dBm)<br>G <sub>T</sub> = 0.1 |
|------|---------|----------|-----------|------|------------|----------------|-------------------------|-------------------------------------------------|
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 23.15                   | 23.25                                           |
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.48                   | 22.58                                           |
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.52                   | 22.62                                           |
| n78H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 22.62                   | 22.72                                           |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 22.95                   | 23.05                                           |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 22                      | 22.1                                            |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 22.1                    | 22.2                                            |
| n78H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 22.15                   | 22.25                                           |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 21.85                   | 21.95                                           |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 20.66                   | 20.76                                           |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 20.81                   | 20.91                                           |
| n78H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 21.17                   | 21.27                                           |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 20.64                   | 20.74                                           |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 20.37                   | 20.47                                           |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 20.62                   | 20.72                                           |
| n78H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 20.52                   | 20.62                                           |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 18.83                   | 18.93                                           |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 18.35                   | 18.45                                           |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 18.41                   | 18.51                                           |
| n78H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 18.47                   | 18.57                                           |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 21.41                   | 21.51                                           |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 19.83                   | 19.93                                           |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 19.99                   | 20.09                                           |
| n78H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 20.25                   | 20.35                                           |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 21.14                   | 21.24                                           |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 19.98                   | 20.08                                           |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 19.94                   | 20.04                                           |
| n78H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 20.17                   | 20.27                                           |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 19.72                   | 19.82                                           |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 19.03                   | 19.13                                           |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 18.93                   | 19.03                                           |
| n78H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 19.7                    | 19.8                                            |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 16.78                   | 16.88                                           |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 16.27                   | 16.37                                           |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 16.55                   | 16.65                                           |
| n78H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 16.45                   | 16.55                                           |