



# TEST REPORT

## No. I22Z60417-WMD04

for

**Wingtech Group (Hong Kong) Limited**

**5G Mobile Phone**

**Model Name: TMAF025G**

**FCC ID: 2APXW-TMAF025G**

with

**Hardware Version: V1.0**

**Software Version: TMAF025G\_0.00.01**

**Issued Date: 2022-05-13**

**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> |
|----------------------|-----------------|-------------------------|-------------------|
| I22Z60417-WMD04      | Rev.0           | 1 <sup>st</sup> edition | 2022-05-13        |

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 100176, P. R. China

### 1.3. Testing Environment

Normal Temperature: 15-35°C  
Relative Humidity: 20-75%

### 1.4. Project Data

Testing Start Date: 2022-03-07  
Testing End Date: 2022-05-11

### 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: Wingtech Group (Hong Kong) Limited  
Address /Post: Flat/RM 1802 18/F, Podium Plaza, 5 Hanoi Road, Tsim Sha Tsui, KL,  
HK  
Contact: sharui  
Email: sharui@wingtech.com  
Telephone: +86-21-53529900

### **2.2. Manufacturer Information**

Company Name: Wingtech Group (Hong Kong) Limited  
Address /Post: Flat/RM 1802 18/F, Podium Plaza, 5 Hanoi Road, Tsim Sha Tsui, KL,  
HK  
Contact: sharui  
Email: sharui@wingtech.com  
Telephone: +86-21-53529900

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

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

|                         |   |
|-------------------------|---|
| Description             | 5G Mobile Phone                           |
| Model Name              | TMAF025G                                  |
| FCC ID                  | 2APXW-TMAF025G                            |
| Antenna                 | Embedded                                  |
| Output power            | 24.55dBm maximum EIRP measured for NR n41 |
| Extreme vol. Limits     | 3.6VDC to 4.2VDC (nominal: 3.85VDC)       |
| 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**

| <b>EUT ID*</b> | <b>IMEI</b>     | <b>HW Version</b> | <b>SW Version</b> | <b>Date of receipt</b> |
|----------------|-----------------|-------------------|-------------------|------------------------|
| UT02a          | 861690060005903 | V1.0              | TMAF025G_0.00.01  | 2022-03-07             |
| UT04a          | 861690060005663 | V1.0              | TMAF025G_0.00.01  | 2022-03-07             |
| UT63a          | 861690060013865 | V1.0              | TMAF025G_0.00.01  | 2022-04-07             |

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

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

| <b>AE ID*</b> | <b>Description</b>           |
|---------------|------------------------------|
| AE1           | Battery                      |
| AE1           |                              |
| Model         | RE001                        |
| Manufacturer  | SUNWODA ELECTRONIC CO ., LTD |
| Capacitance   | 4500mAh                      |

\*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 24      | PERSONAL COMMUNICATIONS SERVICES  | 10-1-20<br>Edition |
| 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

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

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

**Fully-anechoic chamber 2** (8.6 meters×6.1 meters×3.85 meters) did not exceed following limits along the EMC testing:

|   |   |
|---|---|
| Temperature                                     | Min. = 15 °C, Max. = 30 °C              |
| Relative humidity                               | Min. = 35 %, Max. = 60 %                |
| Shielding effectiveness                         | > 110 dB                                |
| Electrical insulation                           | >2 MΩ                                   |
| Ground system resistance                        | < 1Ω                                    |
| 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 6000 MHz |

**Semi-anechoic chamber 2 / Fully-anechoic chamber 3** (10 meters×6.7 meters×6.15 meters) did not exceed following limits along the EMC testing:

|   |   |
|---|---|
| Temperature                                     | Min. = 15 °C, Max. = 30 °C              |
| Relative humidity                               | Min. = 35 %, Max. = 60 %                |
| Shielding effectiveness                         | > 100 dB                                |
| Electrical insulation                           | >2 MΩ                                   |
| Ground system resistance                        | < 0.5Ω                                  |
| Normalised site attenuation (NSA)               | < ±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 6000 MHz |

## 6. Summary Of Test Result

n25

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

n41

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

n66

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

**n71**

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

**n77L(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       |



Terms used in Verdict column

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

All the test results are based on normal power.

n77L: 3450MHz-3550MHz

n77H: 3700MHz-3980MHz

n41 n77L and n77H are tested by power class 2.

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: 20/30/40/50/60/70/80/90/100MHz for n41, 10/20/30/40/50/60/70/80/90/100MHz for n77L and n77H, 5/10/15/20/25/30/40MHz for n25 and n66, 5/10/15/20MHz for n71.

The EUT supports n25, n41, n66, n71, n77L, n77H, B66-n25, B2/66-n41, B2-n66, B2/66-n71.

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

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

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

## 7. Test Equipment Utilized

| Description                          | Type       | Series Number | Manufacture  | Cal Due Date | Calibration Interval |
|--------------------------------------|------------|---------------|--------------|--------------|----------------------|
| Radio Communication Test Station     | MT8000A    | 6262093285    | Anritsu      | 2023-12-13   | 1 year               |
| Radio Communication Analyzer         | MT8821C    | 6201763159    | Anritsu      | 2022-08-09   | 1 year               |
| Signal&Spectrum Analyzer             | FSW        | 104038        | R&S          | 2022-06-24   | 1 year               |
| PXA Signal Analyzer                  | N9030A     | MY54490239    | Keysight     | 2022-08-29   | 1 year               |
| Climate chamber                      | SH-242     | 93008556      | ESPEC        | 2023-12-23   | 3 years              |
| EMI Antenna                          | 3117       | 00058889      | ETS-Lindgren | 2022-11-07   | 1 year               |
| EMI Antenna                          | LB-7180-NF | J203001300005 | A-INFO       | 2023-02-23   | 1 year               |
| Test Receiver                        | FSV30      | 101525        | R&S          | 2023-01-24   | 1 year               |
| Universal Radio Communication Tester | CMW500     | 143008        | R&S          | 2022-12-01   | 1 year               |
| EMI Antenna                          | VULB9163   | 9163-482      | Schwarzbeck  | 2022-11-07   | 1 year               |
| Signal Generator                     | N5183A     | MY49060052    | Agilent      | 2022-07-11   | 1 year               |
| Universal Radio Communication Tester | MT8821C    | 6262257899    | Anritsu      | 2022-05-06   | 1 year               |
| Universal Radio Communication Tester | MT8000A    | 6262261933    | Anritsu      | 2022-05-06   | 1 year               |

※The Universal Radio Communication Tester with series number of 6262257899 and 6262261933 did not exceed the CAL.DUE.DATE when used.

## 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

n25

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Inner_Full     | 23.19      |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.62      |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.68      |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.68      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 23.17      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.15      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 22.10      |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 22.18      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 22.21      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.14      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 21.07      |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 21.14      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 20.62      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.57      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.54      |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 20.70      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 18.72      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.54      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.46      |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 18.82      |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 21.71      |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 20.26      |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Right | 20.08      |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Outer_Full     | 20.17      |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Inner_Full     | 21.14      |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Left  | 20.25      |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Right | 20.44      |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Outer_Full     | 20.11      |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Inner_Full     | 19.79      |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.74      |

|     |   |    |        |     |           |                |       |
|-----|---|----|--------|-----|-----------|----------------|-------|
| n25 | 5 | 15 | 1852.5 | CP  | 64QAM     | Edge_1RB_Right | 19.66 |
| n25 | 5 | 15 | 1852.5 | CP  | 64QAM     | Outer_Full     | 19.79 |
| n25 | 5 | 15 | 1852.5 | CP  | 256QAM    | Inner_Full     | 16.73 |
| n25 | 5 | 15 | 1852.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.76 |
| n25 | 5 | 15 | 1852.5 | CP  | 256QAM    | Edge_1RB_Right | 16.51 |
| n25 | 5 | 15 | 1852.5 | CP  | 256QAM    | Outer_Full     | 16.75 |
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.97 |
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.48 |
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 |
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.51 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.02 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.95 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.96 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22.00 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.99 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.80 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.75 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21.15 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.28 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.42 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.55 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.55 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.58 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.21 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.59 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.46 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 20.15 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 20.06 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 20.10 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.90 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.89 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.69 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 20.02 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.38 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.48 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.54 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.42 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.42 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.35 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.20 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 5  | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.60 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Inner_Full     | 22.89 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.38 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.33 |
| n25 | 5  | 15 | 1912.5 | DFT | pi/2 BPSK | Outer_Full     | 22.48 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Inner_Full     | 23.02 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Left  | 21.84 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Right | 21.94 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Outer_Full     | 21.99 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Inner_Full     | 21.94 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.86 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Right | 20.70 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Outer_Full     | 20.97 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Inner_Full     | 20.61 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.13 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Right | 20.22 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Outer_Full     | 20.48 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Inner_Full     | 18.54 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.23 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Right | 18.26 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Outer_Full     | 18.51 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Inner_Full     | 21.40 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Left  | 20.05 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Right | 19.91 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Outer_Full     | 19.91 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Inner_Full     | 20.86 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.68 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Right | 19.74 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Outer_Full     | 19.93 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Inner_Full     | 19.54 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.47 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Right | 19.42 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Outer_Full     | 19.53 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Inner_Full     | 16.45 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.59 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Right | 16.20 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Outer_Full     | 16.42 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Inner_Full     | 23.11 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.58 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.56 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Outer_Full     | 22.61 |



|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n25 | 10 | 15 | 1855   | DFT | QPSK         | Inner_Full     | 23.20 |
| n25 | 10 | 15 | 1855   | DFT | QPSK         | Edge_1RB_Left  | 22.07 |
| n25 | 10 | 15 | 1855   | DFT | QPSK         | Edge_1RB_Right | 22.01 |
| n25 | 10 | 15 | 1855   | DFT | QPSK         | Outer_Full     | 22.15 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM        | Inner_Full     | 22.20 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM        | Edge_1RB_Left  | 20.97 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM        | Edge_1RB_Right | 21.04 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM        | Outer_Full     | 21.06 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM        | Inner_Full     | 20.65 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM        | Edge_1RB_Left  | 20.67 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM        | Edge_1RB_Right | 20.46 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM        | Outer_Full     | 20.54 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM       | Inner_Full     | 18.68 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM       | Edge_1RB_Left  | 18.44 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM       | Edge_1RB_Right | 18.45 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM       | Outer_Full     | 18.75 |
| n25 | 10 | 15 | 1855   | CP  | QPSK         | Inner_Full     | 21.54 |
| n25 | 10 | 15 | 1855   | CP  | QPSK         | Edge_1RB_Left  | 20.04 |
| n25 | 10 | 15 | 1855   | CP  | QPSK         | Edge_1RB_Right | 20.15 |
| n25 | 10 | 15 | 1855   | CP  | QPSK         | Outer_Full     | 20.02 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM        | Inner_Full     | 21.07 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM        | Edge_1RB_Left  | 19.99 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM        | Edge_1RB_Right | 20.10 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM        | Outer_Full     | 20.10 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM        | Inner_Full     | 19.67 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM        | Edge_1RB_Left  | 19.61 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM        | Edge_1RB_Right | 19.63 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM        | Outer_Full     | 19.70 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM       | Inner_Full     | 16.74 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM       | Edge_1RB_Left  | 16.42 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM       | Edge_1RB_Right | 16.54 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM       | Outer_Full     | 16.63 |
| n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.82 |
| n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.27 |
| n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.02 |
| n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.27 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Inner_Full     | 22.80 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Left  | 21.84 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Right | 21.68 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 21.90 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 21.92 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.60 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 20.36 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Outer_Full     | 20.80 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Inner_Full     | 20.37 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.02 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Right | 20.01 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Outer_Full     | 20.24 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Inner_Full     | 18.43 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.17 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Right | 18.08 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Outer_Full     | 18.46 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Inner_Full     | 21.33 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Left  | 19.84 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Right | 19.70 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Outer_Full     | 19.78 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Inner_Full     | 20.82 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.86 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Right | 19.66 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Outer_Full     | 19.82 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Inner_Full     | 19.20 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.40 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Right | 19.12 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Outer_Full     | 19.30 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Inner_Full     | 16.47 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.18 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Right | 16.04 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Outer_Full     | 16.32 |
| n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Inner_Full     | 22.78 |
| n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.24 |
| n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.18 |
| n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.30 |
| n25 | 10 | 15 | 1910   | DFT | QPSK         | Inner_Full     | 22.77 |
| n25 | 10 | 15 | 1910   | DFT | QPSK         | Edge_1RB_Left  | 21.81 |
| n25 | 10 | 15 | 1910   | DFT | QPSK         | Edge_1RB_Right | 21.71 |
| n25 | 10 | 15 | 1910   | DFT | QPSK         | Outer_Full     | 21.74 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM        | Inner_Full     | 21.89 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM        | Edge_1RB_Left  | 20.50 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM        | Edge_1RB_Right | 20.45 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM        | Outer_Full     | 20.64 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM        | Inner_Full     | 20.32 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM        | Edge_1RB_Left  | 19.98 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Right | 20.47 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Outer_Full     | 20.24 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Inner_Full     | 18.30 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Left  | 18.04 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Right | 18.08 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Outer_Full     | 18.36 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Inner_Full     | 21.20 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Left  | 19.63 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Right | 19.68 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Outer_Full     | 19.65 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Inner_Full     | 20.77 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Left  | 19.48 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Right | 19.78 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Outer_Full     | 19.67 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Inner_Full     | 19.33 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Left  | 19.28 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Right | 19.35 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Outer_Full     | 19.38 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Inner_Full     | 16.39 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Left  | 15.98 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Right | 16.08 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Outer_Full     | 16.29 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Inner_Full     | 23.25 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.64 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.54 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Outer_Full     | 22.73 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Inner_Full     | 23.28 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Left  | 22.20 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Right | 22.15 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Outer_Full     | 22.25 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Inner_Full     | 22.31 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.90 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Right | 20.93 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Outer_Full     | 21.25 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Inner_Full     | 20.72 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.43 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Right | 20.37 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Outer_Full     | 20.65 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Inner_Full     | 18.83 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.47 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Right | 18.41 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Outer_Full     | 18.81 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Inner_Full     | 21.75 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Left  | 20.25 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Right | 20.05 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Outer_Full     | 20.16 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Inner_Full     | 21.16 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.97 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Right | 20.41 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Outer_Full     | 20.22 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Inner_Full     | 19.79 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.76 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Right | 19.63 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Outer_Full     | 19.89 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Inner_Full     | 16.86 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.51 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Right | 16.38 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Outer_Full     | 16.80 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.88 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.53 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.38 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.99 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 22.02 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.76 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.98 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.05 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.78 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.54 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.99 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.43 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.36 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.02 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.44 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.63 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.48 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.15 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.50 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.53 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 20.10 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.73 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.94 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.89 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.89 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.54 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.99 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.61 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.76 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.15 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.40 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.60 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.50 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.30 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.46 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 22.93 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.43 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 22.56 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 22.95 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 21.75 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 21.93 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 21.97 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 22.09 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.57 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 20.72 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 21.09 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 20.43 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.02 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 20.21 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 20.49 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 18.60 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.21 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 18.25 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 18.52 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Inner_Full     | 21.51 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Left  | 19.79 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Right | 19.97 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Outer_Full     | 19.95 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Inner_Full     | 20.81 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.72 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Right | 19.77 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Outer_Full     | 19.94 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Inner_Full     | 19.56 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.50 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Right | 19.39 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Outer_Full     | 19.60 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Inner_Full     | 16.53 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.18 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Right | 16.18 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Outer_Full     | 16.42 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Inner_Full     | 23.18 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.46 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Outer_Full     | 22.72 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Inner_Full     | 23.22 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Left  | 22.15 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Right | 22.08 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Outer_Full     | 22.18 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Inner_Full     | 22.23 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Left  | 20.88 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Right | 21.05 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Outer_Full     | 21.27 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Inner_Full     | 20.68 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Left  | 20.38 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Right | 20.35 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Outer_Full     | 20.70 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Inner_Full     | 18.72 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Left  | 18.42 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Right | 18.36 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Outer_Full     | 18.86 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Inner_Full     | 21.63 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Left  | 20.04 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Right | 19.90 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Outer_Full     | 20.17 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Inner_Full     | 21.13 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Left  | 19.93 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Right | 20.28 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Outer_Full     | 20.16 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Inner_Full     | 19.83 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Left  | 19.73 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Right | 19.67 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Outer_Full     | 19.75 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Inner_Full     | 16.86 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Left  | 16.46 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Right | 16.61 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Outer_Full     | 16.76 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.05 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.47 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.14 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.51 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.06 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.99 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.73 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22.04 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.04 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.66 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.53 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.92 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.46 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.36 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.04 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.43 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.64 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.77 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.00 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.60 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.45 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 20.07 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.61 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.90 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.96 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.01 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.52 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.90 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.61 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.52 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.01 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.30 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.57 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.24 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.01 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.53 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Inner_Full     | 22.88 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.25 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.24 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Outer_Full     | 22.58 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Inner_Full     | 23.06 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Left  | 21.81 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Right | 21.84 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Outer_Full     | 22.09 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Inner_Full     | 21.94 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Left  | 20.49 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Right | 20.79 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Outer_Full     | 21.05 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Inner_Full     | 20.47 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Left  | 20.08 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Right | 20.28 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Outer_Full     | 20.52 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Inner_Full     | 18.63 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Left  | 18.08 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Right | 18.33 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Outer_Full     | 18.69 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Inner_Full     | 21.48 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Edge_1RB_Left  | 19.82 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Edge_1RB_Right | 19.92 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Outer_Full     | 19.99 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Inner_Full     | 20.91 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Edge_1RB_Left  | 19.58 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Edge_1RB_Right | 19.56 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Outer_Full     | 20.00 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Inner_Full     | 19.52 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Edge_1RB_Left  | 19.21 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Edge_1RB_Right | 19.38 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Outer_Full     | 19.61 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Inner_Full     | 16.59 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Edge_1RB_Left  | 16.52 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Edge_1RB_Right | 16.18 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Outer_Full     | 16.57 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Inner_Full     | 23.19 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.39 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.33 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Outer_Full     | 22.70 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Inner_Full     | 23.18 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Left  | 21.90 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Right | 21.95 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Outer_Full     | 22.17 |



|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Inner_Full     | 22.25 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.78 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Right | 20.68 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Outer_Full     | 21.19 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Inner_Full     | 20.66 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.33 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Right | 20.22 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Outer_Full     | 20.64 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Inner_Full     | 18.84 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.34 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 18.24 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 18.71 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Inner_Full     | 21.69 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Left  | 20.07 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Right | 19.80 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Outer_Full     | 20.15 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Inner_Full     | 21.11 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.85 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Right | 19.73 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Outer_Full     | 20.14 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Inner_Full     | 19.81 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.59 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Right | 19.42 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Outer_Full     | 19.66 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Inner_Full     | 16.77 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.44 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Right | 16.23 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Outer_Full     | 16.72 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.97 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.41 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.46 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.08 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.88 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.54 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.93 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.05 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.67 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.30 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21.00 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.48 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.20 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.84 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.47 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.68 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.23 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.00 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.62 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.46 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.98 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.56 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.93 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 21.07 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.81 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.38 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.92 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.66 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.54 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.10 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.54 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.61 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.24 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 15.83 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.53 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Inner_Full     | 22.93 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.01 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Outer_Full     | 22.30 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Inner_Full     | 22.90 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Left  | 21.59 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Right | 21.70 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Outer_Full     | 21.91 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Inner_Full     | 21.93 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.43 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Right | 20.04 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Outer_Full     | 20.85 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Inner_Full     | 20.38 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.88 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Right | 19.53 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Outer_Full     | 20.33 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Inner_Full     | 18.54 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.07 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Right | 18.13 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Outer_Full     | 18.41 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Inner_Full     | 21.40 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Left  | 19.65 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Right | 19.79 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Outer_Full     | 19.87 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Inner_Full     | 20.87 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.56 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Right | 20.03 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Outer_Full     | 19.78 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Inner_Full     | 19.55 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.16 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Right | 18.72 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Outer_Full     | 19.43 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Inner_Full     | 16.53 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.89 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Right | 16.07 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Outer_Full     | 16.40 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 23.22 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.31 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 22.73 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 23.28 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 21.83 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 21.72 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 22.15 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 22.27 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 20.79 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 20.12 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 21.15 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 20.78 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 20.26 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 20.12 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 20.63 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Inner_Full     | 18.86 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Left  | 18.39 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Right | 18.16 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Outer_Full     | 18.75 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Inner_Full     | 21.81 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Left  | 20.08 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Right | 19.76 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Outer_Full     | 20.16 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Inner_Full     | 21.34 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Left  | 19.84 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Right | 19.69 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Outer_Full     | 20.13 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Inner_Full     | 19.86 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Left  | 19.50 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Right | 19.38 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Outer_Full     | 19.75 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Inner_Full     | 16.74 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Left  | 16.68 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Right | 16.22 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Outer_Full     | 16.79 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.02 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.25 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.42 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.99 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.83 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.45 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.89 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.08 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.40 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.25 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.88 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.55 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.54 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.78 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.37 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.64 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.17 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 17.82 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.57 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.51 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.78 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.49 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.83 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.98 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.72 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.45 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.81 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.59 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.37 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.03 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.42 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.49 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.21 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 15.78 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.45 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Inner_Full     | 22.81 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.07 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Outer_Full     | 22.24 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Inner_Full     | 22.87 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Left  | 21.05 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Right | 21.12 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Outer_Full     | 21.80 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Inner_Full     | 21.90 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Left  | 19.86 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Right | 19.89 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Outer_Full     | 20.82 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Inner_Full     | 20.36 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Left  | 19.80 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Right | 19.45 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Outer_Full     | 20.32 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Inner_Full     | 18.38 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Left  | 17.93 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Right | 18.04 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Outer_Full     | 18.43 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Inner_Full     | 21.27 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Left  | 19.63 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Right | 19.71 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Outer_Full     | 19.79 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Inner_Full     | 20.77 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Left  | 19.53 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Right | 19.18 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Outer_Full     | 19.71 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Inner_Full     | 19.45 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Left  | 18.69 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Right | 19.27 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Outer_Full     | 19.33 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Inner_Full     | 16.36 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Left  | 16.31 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Right | 16.06 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Outer_Full     | 16.42 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Inner_Full     | 23.20 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.16 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.66 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Outer_Full     | 22.56 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Inner_Full     | 23.15 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Left  | 21.70 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Right | 20.76 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Outer_Full     | 21.99 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Inner_Full     | 22.13 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Left  | 20.15 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Right | 19.63 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Outer_Full     | 21.09 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Inner_Full     | 20.69 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Left  | 19.61 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Right | 19.60 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Outer_Full     | 20.57 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Inner_Full     | 18.70 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Left  | 18.07 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Right | 17.68 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Outer_Full     | 18.70 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Inner_Full     | 21.62 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Left  | 19.79 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Right | 19.24 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Outer_Full     | 20.05 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Inner_Full     | 21.13 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Left  | 19.60 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Right | 19.33 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Outer_Full     | 20.10 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Inner_Full     | 19.77 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Left  | 18.76 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Right | 18.33 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Outer_Full     | 19.65 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Inner_Full     | 16.62 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Left  | 16.09 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Right | 15.72 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Outer_Full     | 16.58 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.35 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.55 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.18 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 21.74 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.06 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.10 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 20.69 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.24 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.40 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.97 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 19.61 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.24 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 19.80 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.43 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.15 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 19.73 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 17.87 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.61 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 17.24 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 17.84 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 20.86 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.24 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 18.83 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.36 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.32 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.15 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 18.74 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.33 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 18.90 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.89 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 18.49 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 18.80 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 15.92 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.73 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 15.06 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 15.77 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Inner_Full     | 22.88 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.06 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.03 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Outer_Full     | 22.26 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Inner_Full     | 22.94 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Left  | 21.64 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Right | 21.02 |

|     |    |    |      |     |        |                |       |
|-----|----|----|------|-----|--------|----------------|-------|
| n25 | 40 | 15 | 1895 | DFT | QPSK   | Outer_Full     | 21.74 |
| n25 | 40 | 15 | 1895 | DFT | 16QAM  | Inner_Full     | 21.94 |
| n25 | 40 | 15 | 1895 | DFT | 16QAM  | Edge_1RB_Left  | 20.07 |
| n25 | 40 | 15 | 1895 | DFT | 16QAM  | Edge_1RB_Right | 19.82 |
| n25 | 40 | 15 | 1895 | DFT | 16QAM  | Outer_Full     | 20.81 |
| n25 | 40 | 15 | 1895 | DFT | 64QAM  | Inner_Full     | 20.38 |
| n25 | 40 | 15 | 1895 | DFT | 64QAM  | Edge_1RB_Left  | 19.59 |
| n25 | 40 | 15 | 1895 | DFT | 64QAM  | Edge_1RB_Right | 19.35 |
| n25 | 40 | 15 | 1895 | DFT | 64QAM  | Outer_Full     | 20.27 |
| n25 | 40 | 15 | 1895 | DFT | 256QAM | Inner_Full     | 18.39 |
| n25 | 40 | 15 | 1895 | DFT | 256QAM | Edge_1RB_Left  | 18.12 |
| n25 | 40 | 15 | 1895 | DFT | 256QAM | Edge_1RB_Right | 17.90 |
| n25 | 40 | 15 | 1895 | DFT | 256QAM | Outer_Full     | 18.31 |
| n25 | 40 | 15 | 1895 | CP  | QPSK   | Inner_Full     | 21.31 |
| n25 | 40 | 15 | 1895 | CP  | QPSK   | Edge_1RB_Left  | 19.71 |
| n25 | 40 | 15 | 1895 | CP  | QPSK   | Edge_1RB_Right | 19.32 |
| n25 | 40 | 15 | 1895 | CP  | QPSK   | Outer_Full     | 19.78 |
| n25 | 40 | 15 | 1895 | CP  | 16QAM  | Inner_Full     | 20.85 |
| n25 | 40 | 15 | 1895 | CP  | 16QAM  | Edge_1RB_Left  | 19.17 |
| n25 | 40 | 15 | 1895 | CP  | 16QAM  | Edge_1RB_Right | 19.00 |
| n25 | 40 | 15 | 1895 | CP  | 16QAM  | Outer_Full     | 19.76 |
| n25 | 40 | 15 | 1895 | CP  | 64QAM  | Inner_Full     | 19.51 |
| n25 | 40 | 15 | 1895 | CP  | 64QAM  | Edge_1RB_Left  | 18.76 |
| n25 | 40 | 15 | 1895 | CP  | 64QAM  | Edge_1RB_Right | 18.56 |
| n25 | 40 | 15 | 1895 | CP  | 64QAM  | Outer_Full     | 19.39 |
| n25 | 40 | 15 | 1895 | CP  | 256QAM | Inner_Full     | 16.44 |
| n25 | 40 | 15 | 1895 | CP  | 256QAM | Edge_1RB_Left  | 16.11 |
| n25 | 40 | 15 | 1895 | CP  | 256QAM | Edge_1RB_Right | 15.92 |
| n25 | 40 | 15 | 1895 | CP  | 256QAM | Outer_Full     | 16.38 |



**n41**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n41  | 20      | 30       | 2506.02   | DFT  | pi/2 BPSK  | Inner_Full     | 25.76      |
| n41  | 20      | 30       | 2506.02   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.09      |
| n41  | 20      | 30       | 2506.02   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.34      |
| n41  | 20      | 30       | 2506.02   | DFT  | pi/2 BPSK  | Outer_Full     | 25.32      |
| n41  | 20      | 30       | 2506.02   | DFT  | QPSK       | Inner_Full     | 25.67      |
| n41  | 20      | 30       | 2506.02   | DFT  | QPSK       | Edge_1RB_Left  | 22.09      |
| n41  | 20      | 30       | 2506.02   | DFT  | QPSK       | Edge_1RB_Right | 22.27      |
| n41  | 20      | 30       | 2506.02   | DFT  | QPSK       | Outer_Full     | 24.86      |
| n41  | 20      | 30       | 2506.02   | DFT  | 16QAM      | Inner_Full     | 24.85      |
| n41  | 20      | 30       | 2506.02   | DFT  | 16QAM      | Edge_1RB_Left  | 21.75      |
| n41  | 20      | 30       | 2506.02   | DFT  | 16QAM      | Edge_1RB_Right | 22.08      |
| n41  | 20      | 30       | 2506.02   | DFT  | 16QAM      | Outer_Full     | 23.89      |
| n41  | 20      | 30       | 2506.02   | DFT  | 64QAM      | Inner_Full     | 23.36      |
| n41  | 20      | 30       | 2506.02   | DFT  | 64QAM      | Edge_1RB_Left  | 22.15      |
| n41  | 20      | 30       | 2506.02   | DFT  | 64QAM      | Edge_1RB_Right | 22.23      |
| n41  | 20      | 30       | 2506.02   | DFT  | 64QAM      | Outer_Full     | 23.44      |
| n41  | 20      | 30       | 2506.02   | DFT  | 256QAM     | Inner_Full     | 21.28      |
| n41  | 20      | 30       | 2506.02   | DFT  | 256QAM     | Edge_1RB_Left  | 21.06      |
| n41  | 20      | 30       | 2506.02   | DFT  | 256QAM     | Edge_1RB_Right | 21.31      |
| n41  | 20      | 30       | 2506.02   | DFT  | 256QAM     | Outer_Full     | 21.30      |
| n41  | 20      | 30       | 2506.02   | CP   | QPSK       | Inner_Full     | 24.30      |
| n41  | 20      | 30       | 2506.02   | CP   | QPSK       | Edge_1RB_Left  | 21.90      |
| n41  | 20      | 30       | 2506.02   | CP   | QPSK       | Edge_1RB_Right | 22.31      |
| n41  | 20      | 30       | 2506.02   | CP   | QPSK       | Outer_Full     | 22.82      |
| n41  | 20      | 30       | 2506.02   | CP   | 16QAM      | Inner_Full     | 23.89      |
| n41  | 20      | 30       | 2506.02   | CP   | 16QAM      | Edge_1RB_Left  | 21.99      |
| n41  | 20      | 30       | 2506.02   | CP   | 16QAM      | Edge_1RB_Right | 22.01      |
| n41  | 20      | 30       | 2506.02   | CP   | 16QAM      | Outer_Full     | 22.91      |
| n41  | 20      | 30       | 2506.02   | CP   | 64QAM      | Inner_Full     | 22.25      |
| n41  | 20      | 30       | 2506.02   | CP   | 64QAM      | Edge_1RB_Left  | 22.04      |
| n41  | 20      | 30       | 2506.02   | CP   | 64QAM      | Edge_1RB_Right | 22.32      |
| n41  | 20      | 30       | 2506.02   | CP   | 64QAM      | Outer_Full     | 22.45      |
| n41  | 20      | 30       | 2506.02   | CP   | 256QAM     | Inner_Full     | 19.30      |
| n41  | 20      | 30       | 2506.02   | CP   | 256QAM     | Edge_1RB_Left  | 19.18      |
| n41  | 20      | 30       | 2506.02   | CP   | 256QAM     | Edge_1RB_Right | 19.49      |
| n41  | 20      | 30       | 2506.02   | CP   | 256QAM     | Outer_Full     | 19.32      |
| n41  | 20      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Inner_Full     | 25.79      |
| n41  | 20      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.26      |
| n41  | 20      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.12      |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.22 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.85 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.26 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.12 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.96 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.04 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.03 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.80 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.95 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.44 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.20 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.10 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.47 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.58 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.36 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.07 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.52 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.39 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.16 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.09 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.95 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.99 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.99 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.09 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.93 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.39 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.21 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.20 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.38 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.45 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.45 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.20 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.39 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Inner_Full     | 25.73 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.05 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Outer_Full     | 25.11 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Inner_Full     | 25.59 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Left  | 21.96 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Right | 22.04 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Outer_Full     | 24.54 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Inner_Full     | 24.62 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Right | 21.88 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Outer_Full     | 23.80 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Inner_Full     | 23.20 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.06 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Right | 22.04 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Outer_Full     | 23.26 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Inner_Full     | 21.34 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.08 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Right | 21.04 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Outer_Full     | 21.30 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Inner_Full     | 24.21 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Left  | 21.98 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Right | 22.09 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Outer_Full     | 22.72 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Inner_Full     | 23.77 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.81 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Right | 22.10 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Outer_Full     | 22.68 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Inner_Full     | 22.18 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.03 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Right | 22.07 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Outer_Full     | 22.21 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Inner_Full     | 19.19 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Right | 19.13 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Outer_Full     | 19.10 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Inner_Full     | 25.85 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.95 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.26 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Outer_Full     | 25.37 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Inner_Full     | 25.91 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Left  | 21.95 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Right | 22.22 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Outer_Full     | 24.93 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Inner_Full     | 24.96 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Left  | 21.93 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Right | 22.21 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Outer_Full     | 23.99 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Inner_Full     | 23.47 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Left  | 22.04 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Right | 22.30 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Outer_Full     | 23.45 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Inner_Full     | 21.39 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Left  | 21.07 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Right | 21.12 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Outer_Full     | 21.45 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Inner_Full     | 24.52 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Left  | 21.82 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Right | 22.17 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Outer_Full     | 22.99 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Inner_Full     | 23.99 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Left  | 21.79 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Right | 22.07 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Outer_Full     | 22.89 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Inner_Full     | 22.44 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Left  | 22.06 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Right | 22.13 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Outer_Full     | 22.38 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Inner_Full     | 19.52 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Left  | 18.97 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Right | 19.31 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Outer_Full     | 19.25 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.69 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.86 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.25 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.79 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.95 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.79 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.85 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.04 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.92 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.99 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.84 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.44 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.10 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.86 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.38 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.50 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.05 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.88 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.33 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.75 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.89 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.80 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.82 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.85 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.57 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.64 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.74 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.35 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.99 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.93 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.28 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.43 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.64 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.25 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Inner_Full     | 25.53 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.02 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Outer_Full     | 25.05 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Inner_Full     | 25.60 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Left  | 21.98 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Right | 21.93 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Outer_Full     | 24.47 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Inner_Full     | 24.58 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.81 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Right | 22.05 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Outer_Full     | 23.72 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Inner_Full     | 23.21 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Right | 21.88 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Outer_Full     | 23.15 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Inner_Full     | 21.24 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.00 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Right | 20.98 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Outer_Full     | 21.22 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Inner_Full     | 24.16 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Edge_1RB_Left  | 21.87 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Edge_1RB_Right | 21.87 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Outer_Full     | 22.65 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Inner_Full     | 23.66 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.80 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Edge_1RB_Right | 21.67 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Outer_Full     | 22.50 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Inner_Full     | 22.16 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.96 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Right | 21.95 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Outer_Full     | 22.17 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Inner_Full     | 19.36 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.80 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Right | 18.66 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Outer_Full     | 19.11 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Inner_Full     | 25.76 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.68 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.66 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Outer_Full     | 25.27 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Inner_Full     | 25.81 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Edge_1RB_Left  | 21.69 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Edge_1RB_Right | 21.67 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Outer_Full     | 24.78 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Inner_Full     | 24.95 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.49 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Edge_1RB_Right | 21.60 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Outer_Full     | 23.82 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Inner_Full     | 23.41 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.74 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Edge_1RB_Right | 21.68 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Outer_Full     | 23.35 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Inner_Full     | 21.46 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.70 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Edge_1RB_Right | 20.62 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Outer_Full     | 21.22 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Inner_Full     | 24.45 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Edge_1RB_Left  | 21.76 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Edge_1RB_Right | 21.71 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Outer_Full     | 22.75 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Inner_Full     | 23.99 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Edge_1RB_Right | 21.50 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Outer_Full     | 22.83 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Inner_Full     | 22.41 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.48 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Edge_1RB_Right | 21.63 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Outer_Full     | 22.17 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Inner_Full     | 19.39 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.76 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Edge_1RB_Right | 18.83 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Outer_Full     | 19.25 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.71 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.59 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.62 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.15 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.81 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.51 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.59 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.80 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.99 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.31 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.24 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.82 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.45 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.61 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.49 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.27 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.43 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.50 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.57 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.35 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.31 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.43 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.50 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.70 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.94 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.31 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.48 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.73 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.39 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.53 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.71 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.20 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.40 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.63 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.65 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.16 |
| n41 | 40 | 30 | 2670    | DFT | pi/2 BPSK | Inner_Full     | 25.50 |
| n41 | 40 | 30 | 2670    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.64 |
| n41 | 40 | 30 | 2670    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.65 |
| n41 | 40 | 30 | 2670    | DFT | pi/2 BPSK | Outer_Full     | 24.87 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Inner_Full     | 25.55 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Edge_1RB_Left  | 21.84 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Edge_1RB_Right | 21.64 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Outer_Full     | 24.44 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Inner_Full     | 24.51 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Edge_1RB_Left  | 21.51 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Edge_1RB_Right | 21.39 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Outer_Full     | 23.59 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Inner_Full     | 23.15 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Edge_1RB_Left  | 21.81 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Edge_1RB_Right | 21.66 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Outer_Full     | 23.04 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Inner_Full     | 21.33 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Edge_1RB_Left  | 20.89 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Edge_1RB_Right | 20.69 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Outer_Full     | 20.99 |
| n41 | 40 | 30 | 2670    | CP  | QPSK      | Inner_Full     | 24.21 |
| n41 | 40 | 30 | 2670    | CP  | QPSK      | Edge_1RB_Left  | 21.68 |
| n41 | 40 | 30 | 2670    | CP  | QPSK      | Edge_1RB_Right | 21.60 |
| n41 | 40 | 30 | 2670    | CP  | QPSK      | Outer_Full     | 22.57 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Inner_Full     | 23.56 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Edge_1RB_Left  | 21.67 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Edge_1RB_Right | 21.47 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Outer_Full     | 22.53 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Inner_Full     | 22.08 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Edge_1RB_Left  | 21.83 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Edge_1RB_Right | 21.65 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Outer_Full     | 22.00 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Inner_Full     | 19.05 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Edge_1RB_Left  | 18.89 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Edge_1RB_Right | 18.29 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Outer_Full     | 18.98 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Inner_Full     | 25.82 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.05 |



|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.98 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Outer_Full     | 25.36 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Inner_Full     | 25.95 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Left  | 21.96 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Right | 21.94 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Outer_Full     | 24.88 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Inner_Full     | 24.91 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.91 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Right | 21.93 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Outer_Full     | 23.86 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Inner_Full     | 23.52 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.95 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Right | 21.82 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Outer_Full     | 23.35 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Inner_Full     | 21.51 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.08 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Right | 20.99 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Outer_Full     | 21.41 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Inner_Full     | 24.39 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Left  | 21.94 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Right | 21.99 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Outer_Full     | 22.85 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Inner_Full     | 23.99 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.59 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Right | 21.66 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Outer_Full     | 22.82 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Inner_Full     | 22.54 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.18 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Right | 21.95 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Outer_Full     | 22.39 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Inner_Full     | 19.45 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.12 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Right | 19.05 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Outer_Full     | 19.38 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.81 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.85 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.17 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.76 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.69 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.81 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.78 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.97 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.45 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.78 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.73 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.42 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.89 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.86 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.22 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.38 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.80 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.84 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.50 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.36 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.73 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.74 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.73 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.80 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.31 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.61 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.71 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.35 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.79 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.81 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.26 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.48 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.59 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.86 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.31 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Inner_Full     | 25.62 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.97 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Outer_Full     | 25.05 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Inner_Full     | 25.75 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Left  | 21.96 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Right | 22.04 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Outer_Full     | 24.54 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Inner_Full     | 24.64 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Right | 21.87 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Outer_Full     | 23.67 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Inner_Full     | 23.30 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.03 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Right | 22.03 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Outer_Full     | 23.22 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Inner_Full     | 21.39 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.92 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Right | 21.05 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Outer_Full     | 21.29 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Inner_Full     | 24.26 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Left  | 22.00 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Right | 21.85 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Outer_Full     | 22.71 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Inner_Full     | 23.70 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.94 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Right | 21.95 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Outer_Full     | 22.67 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Inner_Full     | 22.23 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.85 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Right | 21.98 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Outer_Full     | 22.20 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Inner_Full     | 19.25 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.74 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Right | 19.02 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Outer_Full     | 19.22 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Inner_Full     | 25.81 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.88 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.70 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Outer_Full     | 25.20 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Inner_Full     | 25.73 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Left  | 21.87 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Right | 21.67 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Outer_Full     | 24.68 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Inner_Full     | 24.82 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Left  | 21.57 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Right | 21.36 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Outer_Full     | 23.75 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Inner_Full     | 23.35 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Left  | 21.95 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Right | 21.66 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Outer_Full     | 23.14 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Inner_Full     | 21.34 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Left  | 20.80 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Right | 20.67 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Outer_Full     | 21.11 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Inner_Full     | 24.05 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Left  | 21.83 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Right | 21.72 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Outer_Full     | 22.67 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Inner_Full     | 23.86 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Left  | 21.65 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Right | 21.40 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Outer_Full     | 22.74 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Inner_Full     | 22.36 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Left  | 21.79 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Right | 21.71 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Outer_Full     | 22.19 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Inner_Full     | 19.38 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Left  | 18.66 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Right | 18.69 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Outer_Full     | 19.17 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.75 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.60 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.72 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.95 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.70 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.59 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.59 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.62 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.92 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.21 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.47 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.64 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.32 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.66 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.07 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.47 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.69 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.68 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.30 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.37 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.43 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.66 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.56 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.85 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.15 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.47 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.59 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.31 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.72 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.64 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.11 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.39 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.36 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.77 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.08 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Inner_Full     | 25.58 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.55 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Outer_Full     | 24.96 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Inner_Full     | 25.58 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Left  | 21.55 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Right | 21.87 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Outer_Full     | 24.43 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Inner_Full     | 24.56 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Right | 21.73 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Outer_Full     | 23.59 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Inner_Full     | 23.24 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.50 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Right | 21.72 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Outer_Full     | 23.19 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Inner_Full     | 21.18 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.55 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Right | 20.78 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Outer_Full     | 21.07 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK      | Inner_Full     | 24.16 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK      | Edge_1RB_Left  | 21.42 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK      | Edge_1RB_Right | 21.78 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK      | Outer_Full     | 22.60 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM     | Inner_Full     | 23.70 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.41 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM     | Edge_1RB_Right | 21.65 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM     | Outer_Full     | 22.56 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM     | Inner_Full     | 22.15 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.73 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM     | Edge_1RB_Right | 21.95 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM     | Outer_Full     | 22.01 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM    | Inner_Full     | 19.18 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM    | Edge_1RB_Right | 18.89 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM    | Outer_Full     | 19.10 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Inner_Full     | 25.69 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.78 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.51 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Outer_Full     | 25.04 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Inner_Full     | 25.75 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Edge_1RB_Left  | 21.89 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Edge_1RB_Right | 21.60 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Outer_Full     | 24.70 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Inner_Full     | 24.92 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Edge_1RB_Right | 21.35 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Outer_Full     | 23.72 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Inner_Full     | 23.42 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.91 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Edge_1RB_Right | 21.70 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Outer_Full     | 23.27 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Inner_Full     | 21.44 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.94 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Edge_1RB_Right | 20.52 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Outer_Full     | 21.24 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK      | Inner_Full     | 24.38 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK      | Edge_1RB_Left  | 21.86 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK      | Edge_1RB_Right | 21.55 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK      | Outer_Full     | 22.74 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Inner_Full     | 23.86 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.74 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Edge_1RB_Right | 21.50 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Outer_Full     | 22.67 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Inner_Full     | 22.25 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.86 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Edge_1RB_Right | 21.61 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Outer_Full     | 22.18 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Inner_Full     | 19.33 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.75 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Edge_1RB_Right | 18.31 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Outer_Full     | 19.17 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.43 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.50 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.57 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.94 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.71 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.59 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.62 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.68 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.92 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.25 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.23 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.64 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.40 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.67 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.67 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.24 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.28 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.59 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.60 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.22 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.37 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.55 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.60 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.61 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.92 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.29 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.48 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.52 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.41 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.40 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.45 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.11 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.32 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.47 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.24 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.05 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Inner_Full     | 25.61 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.52 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.65 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Outer_Full     | 24.86 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Inner_Full     | 25.57 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Left  | 21.62 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Right | 21.72 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Outer_Full     | 24.37 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Inner_Full     | 24.53 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Left  | 21.35 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Right | 21.47 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Outer_Full     | 23.53 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Inner_Full     | 23.24 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Left  | 21.61 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Right | 21.75 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Outer_Full     | 23.08 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Inner_Full     | 21.24 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Left  | 20.53 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Right | 20.73 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Outer_Full     | 21.09 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Inner_Full     | 24.18 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Left  | 21.46 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Right | 21.61 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Outer_Full     | 22.50 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Inner_Full     | 23.63 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Left  | 21.36 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Right | 21.52 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Outer_Full     | 22.47 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Inner_Full     | 22.18 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Left  | 21.65 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Right | 21.78 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Outer_Full     | 22.00 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Inner_Full     | 19.17 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Left  | 18.73 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Right | 18.88 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Outer_Full     | 19.01 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Inner_Full     | 25.59 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.69 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Outer_Full     | 24.78 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Inner_Full     | 25.58 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Left  | 21.83 |



|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 80 | 30 | 2536.02 | DFT | QPSK         | Edge_1RB_Right | 21.73 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK         | Outer_Full     | 24.56 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM        | Inner_Full     | 24.77 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM        | Edge_1RB_Left  | 21.48 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM        | Edge_1RB_Right | 21.56 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM        | Outer_Full     | 23.61 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM        | Inner_Full     | 23.25 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM        | Edge_1RB_Left  | 21.81 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM        | Edge_1RB_Right | 21.53 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM        | Outer_Full     | 23.08 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM       | Inner_Full     | 21.26 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM       | Edge_1RB_Left  | 20.78 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM       | Edge_1RB_Right | 20.70 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM       | Outer_Full     | 21.02 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK         | Inner_Full     | 24.23 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK         | Edge_1RB_Left  | 21.70 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK         | Edge_1RB_Right | 21.60 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK         | Outer_Full     | 22.55 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM        | Inner_Full     | 23.77 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM        | Edge_1RB_Left  | 21.59 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM        | Edge_1RB_Right | 21.68 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM        | Outer_Full     | 22.53 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM        | Inner_Full     | 22.20 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM        | Edge_1RB_Left  | 21.86 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM        | Edge_1RB_Right | 21.74 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM        | Outer_Full     | 22.03 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM       | Inner_Full     | 19.20 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM       | Edge_1RB_Left  | 18.59 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM       | Edge_1RB_Right | 18.48 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM       | Outer_Full     | 19.01 |
| n41 | 80 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.60 |
| n41 | 80 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.43 |
| n41 | 80 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.43 |
| n41 | 80 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.94 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.59 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 21.44 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 21.38 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.55 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.81 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.71 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 21.28 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.54 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.26 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.47 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.49 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.08 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.24 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.60 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.40 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.12 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.17 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.49 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.38 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.46 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.55 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.20 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.34 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.44 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.24 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.46 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.48 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.95 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.21 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.25 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 17.97 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.95 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Inner_Full     | 25.53 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.50 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.66 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Outer_Full     | 24.80 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Inner_Full     | 25.51 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Left  | 21.66 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Right | 21.65 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Outer_Full     | 24.35 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Inner_Full     | 24.54 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.42 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Right | 21.36 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Outer_Full     | 23.56 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Inner_Full     | 23.22 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.40 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Right | 21.41 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Outer_Full     | 22.95 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Inner_Full     | 21.17 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.68 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Right | 20.62 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Outer_Full     | 21.04 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Inner_Full     | 24.13 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Left  | 21.61 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Right | 21.62 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Outer_Full     | 22.54 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Inner_Full     | 23.71 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.21 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Right | 21.33 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Outer_Full     | 22.52 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Inner_Full     | 22.09 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.54 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Right | 21.67 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Outer_Full     | 22.11 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Inner_Full     | 19.14 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.40 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Right | 18.38 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Outer_Full     | 18.97 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Inner_Full     | 25.47 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.56 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.84 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Outer_Full     | 24.83 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Inner_Full     | 25.55 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Left  | 21.58 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Right | 21.83 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Outer_Full     | 24.58 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Inner_Full     | 24.71 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Left  | 21.41 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Right | 21.55 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Outer_Full     | 23.51 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Inner_Full     | 23.21 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Left  | 21.64 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Right | 21.80 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Outer_Full     | 23.05 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Inner_Full     | 21.21 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Left  | 20.55 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Right | 20.78 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Outer_Full     | 21.18 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Inner_Full     | 24.11 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Left  | 21.53 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Right | 21.99 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Outer_Full     | 22.56 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Inner_Full     | 23.68 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Left  | 21.43 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Right | 21.72 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Outer_Full     | 22.56 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Inner_Full     | 22.16 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Left  | 21.79 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Right | 21.97 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Outer_Full     | 22.00 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Inner_Full     | 19.12 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Left  | 18.66 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Right | 18.77 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Outer_Full     | 19.02 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.86 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.47 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.40 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.78 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.67 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.45 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.49 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.41 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.70 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.41 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.34 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.58 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.21 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.53 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.45 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.02 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.25 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.53 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.47 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.97 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.17 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.61 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.42 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.48 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.75 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.24 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.25 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.43 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.20 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.58 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.65 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.95 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.31 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.25 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.28 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.94 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Inner_Full     | 25.41 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.64 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.54 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Outer_Full     | 24.94 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Inner_Full     | 25.58 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Left  | 21.64 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Right | 21.59 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Outer_Full     | 24.41 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Inner_Full     | 24.55 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.32 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Right | 21.13 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Outer_Full     | 23.62 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Inner_Full     | 23.21 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.72 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Right | 21.65 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Outer_Full     | 23.20 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Inner_Full     | 21.20 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.66 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Right | 20.53 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Outer_Full     | 21.07 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Inner_Full     | 24.12 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Left  | 21.63 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Right | 21.57 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Outer_Full     | 22.63 |
| n41 | 90 | 30 | 2644.98 | CP  | 16QAM     | Inner_Full     | 23.67 |
| n41 | 90 | 30 | 2644.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.51 |
| n41 | 90 | 30 | 2644.98 | CP  | 16QAM     | Edge_1RB_Right | 21.43 |
| n41 | 90 | 30 | 2644.98 | CP  | 16QAM     | Outer_Full     | 22.60 |
| n41 | 90 | 30 | 2644.98 | CP  | 64QAM     | Inner_Full     | 22.19 |
| n41 | 90 | 30 | 2644.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.83 |
| n41 | 90 | 30 | 2644.98 | CP  | 64QAM     | Edge_1RB_Right | 21.69 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Outer_Full     | 22.03 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Inner_Full     | 19.31 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.62 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Edge_1RB_Right | 18.54 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Outer_Full     | 19.08 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Inner_Full     | 25.47 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.48 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.58 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Outer_Full     | 24.75 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Inner_Full     | 25.41 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Left  | 21.54 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Right | 21.66 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Outer_Full     | 24.50 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Inner_Full     | 24.60 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.15 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Right | 21.36 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Outer_Full     | 23.50 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Inner_Full     | 23.01 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Right | 21.67 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Outer_Full     | 23.02 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Inner_Full     | 21.07 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.47 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Right | 20.57 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Outer_Full     | 20.88 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Inner_Full     | 24.05 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Edge_1RB_Left  | 21.30 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Edge_1RB_Right | 21.72 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Outer_Full     | 22.47 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Inner_Full     | 23.58 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.14 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Edge_1RB_Right | 21.47 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Outer_Full     | 22.38 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Inner_Full     | 22.00 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.34 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Right | 21.83 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Outer_Full     | 21.88 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Inner_Full     | 18.94 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.61 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Right | 18.67 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Outer_Full     | 18.90 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.52 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.42 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.71 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.57 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.35 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.48 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.38 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.72 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.22 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.37 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.50 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.22 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.32 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.40 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.95 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.38 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.20 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.42 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.86 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.12 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.40 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.49 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.37 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.69 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.20 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.27 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.34 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.16 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.47 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.47 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.82 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.98 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.44 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.66 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.79 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Inner_Full     | 25.45 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.75 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.40 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Outer_Full     | 24.82 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Inner_Full     | 25.53 |

|     |     |    |      |     |        |                |       |
|-----|-----|----|------|-----|--------|----------------|-------|
| n41 | 100 | 30 | 2640 | DFT | QPSK   | Edge_1RB_Left  | 21.74 |
| n41 | 100 | 30 | 2640 | DFT | QPSK   | Edge_1RB_Right | 21.38 |
| n41 | 100 | 30 | 2640 | DFT | QPSK   | Outer_Full     | 24.37 |
| n41 | 100 | 30 | 2640 | DFT | 16QAM  | Inner_Full     | 24.51 |
| n41 | 100 | 30 | 2640 | DFT | 16QAM  | Edge_1RB_Left  | 21.72 |
| n41 | 100 | 30 | 2640 | DFT | 16QAM  | Edge_1RB_Right | 21.20 |
| n41 | 100 | 30 | 2640 | DFT | 16QAM  | Outer_Full     | 23.55 |
| n41 | 100 | 30 | 2640 | DFT | 64QAM  | Inner_Full     | 23.15 |
| n41 | 100 | 30 | 2640 | DFT | 64QAM  | Edge_1RB_Left  | 21.71 |
| n41 | 100 | 30 | 2640 | DFT | 64QAM  | Edge_1RB_Right | 21.57 |
| n41 | 100 | 30 | 2640 | DFT | 64QAM  | Outer_Full     | 23.11 |
| n41 | 100 | 30 | 2640 | DFT | 256QAM | Inner_Full     | 21.14 |
| n41 | 100 | 30 | 2640 | DFT | 256QAM | Edge_1RB_Left  | 20.69 |
| n41 | 100 | 30 | 2640 | DFT | 256QAM | Edge_1RB_Right | 20.55 |
| n41 | 100 | 30 | 2640 | DFT | 256QAM | Outer_Full     | 21.08 |
| n41 | 100 | 30 | 2640 | CP  | QPSK   | Inner_Full     | 24.09 |
| n41 | 100 | 30 | 2640 | CP  | QPSK   | Edge_1RB_Left  | 21.64 |
| n41 | 100 | 30 | 2640 | CP  | QPSK   | Edge_1RB_Right | 21.36 |
| n41 | 100 | 30 | 2640 | CP  | QPSK   | Outer_Full     | 22.53 |
| n41 | 100 | 30 | 2640 | CP  | 16QAM  | Inner_Full     | 23.58 |
| n41 | 100 | 30 | 2640 | CP  | 16QAM  | Edge_1RB_Left  | 21.58 |
| n41 | 100 | 30 | 2640 | CP  | 16QAM  | Edge_1RB_Right | 21.32 |
| n41 | 100 | 30 | 2640 | CP  | 16QAM  | Outer_Full     | 22.51 |
| n41 | 100 | 30 | 2640 | CP  | 64QAM  | Inner_Full     | 22.09 |
| n41 | 100 | 30 | 2640 | CP  | 64QAM  | Edge_1RB_Left  | 21.72 |
| n41 | 100 | 30 | 2640 | CP  | 64QAM  | Edge_1RB_Right | 21.52 |
| n41 | 100 | 30 | 2640 | CP  | 64QAM  | Outer_Full     | 22.07 |
| n41 | 100 | 30 | 2640 | CP  | 256QAM | Inner_Full     | 19.07 |
| n41 | 100 | 30 | 2640 | CP  | 256QAM | Edge_1RB_Left  | 18.48 |
| n41 | 100 | 30 | 2640 | CP  | 256QAM | Edge_1RB_Right | 18.48 |
| n41 | 100 | 30 | 2640 | CP  | 256QAM | Outer_Full     | 18.98 |





n66

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.50      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.87      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.96      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 21.99      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 22.49      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.47      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 21.50      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 21.55      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 21.41      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 20.24      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.00      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 20.61      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 19.82      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 19.39      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 19.31      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 20.01      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 18.05      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.17      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.19      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 18.00      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 20.89      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 19.59      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 19.63      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 19.57      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 20.45      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 19.42      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 19.47      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 19.64      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 19.06      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.16      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 18.97      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 19.03      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 15.99      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 15.80      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 15.76      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 16.08      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Inner_Full     | 22.87      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.15      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.25      |

|     |   |    |        |     |           |                |       |
|-----|---|----|--------|-----|-----------|----------------|-------|
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.30 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.83 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 21.81 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 21.88 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.94 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.87 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 20.60 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 20.60 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.81 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.13 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.60 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.74 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.35 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.39 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.17 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.27 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.39 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.36 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.92 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.92 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.97 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.77 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.73 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.73 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.00 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.43 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 19.30 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.29 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.35 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.40 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 16.18 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 16.08 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.36 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 23.26 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.70 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 22.81 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 23.27 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 21.69 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 22.37 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 22.31 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 22.25 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.61 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 20.63 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 21.38 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 20.69 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.94 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 20.15 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 20.91 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 18.88 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.48 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 18.65 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 18.88 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 21.79 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 20.22 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 20.36 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 20.27 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 21.21 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.21 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 19.91 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 20.34 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 19.84 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.33 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 19.95 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 19.82 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 16.85 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.55 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 16.65 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 16.94 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 22.47 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.97 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 21.97 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 22.48 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 21.35 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 21.49 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 21.43 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 21.51 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 20.30 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 19.85 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Outer_Full     | 20.42 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Inner_Full     | 19.93 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Left  | 19.25 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Right | 19.30 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Outer_Full     | 19.91 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Inner_Full     | 18.10 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Left  | 18.00 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Right | 18.27 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Outer_Full     | 18.04 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Inner_Full     | 20.89 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Left  | 19.50 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Right | 19.61 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Outer_Full     | 19.53 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Inner_Full     | 20.42 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Left  | 19.33 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Right | 19.99 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Outer_Full     | 19.53 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Inner_Full     | 19.06 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Left  | 18.88 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Right | 19.08 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Outer_Full     | 19.12 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Inner_Full     | 16.03 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Left  | 15.69 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Right | 15.75 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Outer_Full     | 16.03 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.70 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.07 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.67 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 21.61 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 21.60 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.64 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.76 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 20.45 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 20.08 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.63 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 20.13 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.42 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.64 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.09 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.26 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.94 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.99 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.22 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.08 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.70 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.85 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.76 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.54 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.56 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.14 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.72 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 19.34 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.09 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.74 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.29 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.22 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 16.03 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 16.08 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.26 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Inner_Full     | 23.07 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.56 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Outer_Full     | 22.57 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Inner_Full     | 23.09 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Left  | 21.96 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Right | 21.72 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Outer_Full     | 22.18 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Inner_Full     | 22.11 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Left  | 20.14 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Right | 20.59 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Outer_Full     | 21.06 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Inner_Full     | 20.56 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Left  | 19.64 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Right | 19.91 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Outer_Full     | 20.58 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Inner_Full     | 18.68 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Left  | 18.33 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Right | 18.53 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Outer_Full     | 18.70 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Inner_Full     | 21.61 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Edge_1RB_Left  | 20.15 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Edge_1RB_Right | 20.32 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Outer_Full     | 20.12 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Inner_Full     | 21.09 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Left  | 19.85 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Right | 20.22 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Outer_Full     | 20.01 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Inner_Full     | 19.65 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Left  | 18.98 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Right | 19.75 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Outer_Full     | 19.70 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Inner_Full     | 16.70 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Left  | 16.18 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Right | 16.79 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Outer_Full     | 16.60 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Inner_Full     | 22.59 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.83 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.94 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Outer_Full     | 22.10 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Inner_Full     | 22.63 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Left  | 21.43 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Right | 21.46 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Outer_Full     | 21.61 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Inner_Full     | 21.62 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.65 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Right | 19.84 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Outer_Full     | 20.60 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Inner_Full     | 20.02 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.33 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Right | 19.80 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Outer_Full     | 20.10 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Inner_Full     | 18.16 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.75 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Right | 18.20 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Outer_Full     | 18.22 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Inner_Full     | 21.16 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Left  | 19.56 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Right | 19.64 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Outer_Full     | 19.67 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Inner_Full     | 20.59 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.34 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Right | 19.38 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Outer_Full     | 19.69 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 19.11 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.51 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 19.28 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 19.21 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 16.19 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.72 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 15.76 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 16.14 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 22.79 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.06 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.30 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.33 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.85 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 21.75 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 21.73 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.77 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.82 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 19.94 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 20.11 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.92 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.32 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.58 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.66 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.28 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.40 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.30 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.43 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.36 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.37 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.81 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.80 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.98 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.70 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.58 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.70 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.02 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.42 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 18.72 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.25 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.39 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.41 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 16.05 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 16.01 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.37 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 23.09 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.61 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 22.61 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 23.15 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 21.26 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 22.19 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 22.13 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 22.14 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.18 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 20.44 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 21.15 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 20.57 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.66 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 20.01 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 20.57 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 18.74 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.18 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 18.59 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 18.73 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 21.59 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 19.88 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 20.23 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 20.07 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 21.00 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.78 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 19.97 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 20.12 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 19.73 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.27 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 19.66 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 19.73 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 16.74 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.15 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 16.83 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 16.69 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 22.58 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.72 |



|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.99 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Outer_Full     | 22.10 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Inner_Full     | 22.60 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Left  | 21.31 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Right | 20.94 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Outer_Full     | 21.53 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Inner_Full     | 21.56 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Left  | 19.83 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Right | 19.64 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Outer_Full     | 20.61 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Inner_Full     | 20.08 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Left  | 19.22 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Right | 19.39 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Outer_Full     | 20.04 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Inner_Full     | 18.22 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Left  | 17.70 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Right | 17.85 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Outer_Full     | 18.20 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Inner_Full     | 21.05 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Left  | 19.46 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Right | 19.45 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Outer_Full     | 19.71 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Inner_Full     | 20.56 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Left  | 19.40 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Right | 18.91 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Outer_Full     | 19.72 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Inner_Full     | 19.16 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Left  | 18.87 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Right | 18.91 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Outer_Full     | 19.19 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Inner_Full     | 16.18 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Left  | 15.81 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Right | 15.78 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Outer_Full     | 16.17 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.87 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.95 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.14 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.29 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.85 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 21.43 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 21.74 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.84 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.86 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 19.76 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 20.22 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.79 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 20.27 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.54 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.61 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.26 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.47 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.97 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 18.12 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.40 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.29 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.68 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.74 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.92 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.77 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.58 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.72 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.97 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 19.44 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.14 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.67 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.45 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.41 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.90 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 16.11 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.40 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Inner_Full     | 23.02 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.21 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.68 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Outer_Full     | 22.56 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Inner_Full     | 23.11 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Left  | 21.55 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Right | 21.63 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Outer_Full     | 22.15 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Inner_Full     | 22.11 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Left  | 19.88 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Right | 20.47 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Outer_Full     | 21.06 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 20.49 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 19.71 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 19.98 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 20.56 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 18.57 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 18.03 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 18.54 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 18.65 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Inner_Full     | 21.50 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Left  | 19.93 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Right | 20.35 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Outer_Full     | 20.02 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Inner_Full     | 21.05 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Left  | 19.96 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Right | 20.16 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Outer_Full     | 20.02 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Inner_Full     | 19.70 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Left  | 18.81 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Right | 19.16 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Outer_Full     | 19.64 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Inner_Full     | 16.70 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Left  | 16.01 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Right | 16.48 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Outer_Full     | 16.60 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 22.54 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.66 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 21.96 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 22.56 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 21.22 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 21.31 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 21.45 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 21.56 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.63 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 19.59 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 20.49 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 20.12 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.15 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 19.27 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 20.10 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 18.19 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.63 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM       | Edge_1RB_Right | 18.08 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM       | Outer_Full     | 18.00 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK         | Inner_Full     | 21.01 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK         | Edge_1RB_Left  | 19.29 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK         | Edge_1RB_Right | 19.44 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK         | Outer_Full     | 19.61 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM        | Inner_Full     | 20.44 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM        | Edge_1RB_Left  | 18.74 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM        | Edge_1RB_Right | 18.79 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM        | Outer_Full     | 19.59 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM        | Inner_Full     | 19.16 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM        | Edge_1RB_Left  | 18.22 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM        | Edge_1RB_Right | 18.27 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM        | Outer_Full     | 19.14 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM       | Inner_Full     | 16.11 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM       | Edge_1RB_Left  | 15.63 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM       | Edge_1RB_Right | 15.65 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM       | Outer_Full     | 16.04 |
| n66 | 25 | 15 | 1745   | DFT | $\pi/2$ BPSK | Inner_Full     | 22.72 |
| n66 | 25 | 15 | 1745   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.85 |
| n66 | 25 | 15 | 1745   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.01 |
| n66 | 25 | 15 | 1745   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.17 |
| n66 | 25 | 15 | 1745   | DFT | QPSK         | Inner_Full     | 22.72 |
| n66 | 25 | 15 | 1745   | DFT | QPSK         | Edge_1RB_Left  | 21.38 |
| n66 | 25 | 15 | 1745   | DFT | QPSK         | Edge_1RB_Right | 21.10 |
| n66 | 25 | 15 | 1745   | DFT | QPSK         | Outer_Full     | 21.71 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM        | Inner_Full     | 21.78 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Left  | 19.69 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM        | Edge_1RB_Right | 19.93 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM        | Outer_Full     | 20.71 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM        | Inner_Full     | 20.27 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM        | Edge_1RB_Left  | 19.34 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM        | Edge_1RB_Right | 19.41 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM        | Outer_Full     | 20.15 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM       | Inner_Full     | 18.35 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM       | Edge_1RB_Left  | 17.74 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM       | Edge_1RB_Right | 17.99 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM       | Outer_Full     | 18.35 |
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Inner_Full     | 21.26 |
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Edge_1RB_Left  | 19.49 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.63 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.86 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.72 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.41 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.02 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 19.83 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.35 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 18.46 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 18.63 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.29 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.26 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 15.83 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 15.94 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.27 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Inner_Full     | 22.98 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.87 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.51 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Outer_Full     | 22.50 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Inner_Full     | 22.98 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Left  | 21.04 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Right | 21.52 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Outer_Full     | 21.93 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Inner_Full     | 22.02 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.83 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Right | 20.40 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Outer_Full     | 21.00 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Inner_Full     | 20.53 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.48 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Right | 19.97 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Outer_Full     | 20.43 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Inner_Full     | 18.64 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.93 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Right | 18.40 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Outer_Full     | 18.54 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Inner_Full     | 21.42 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Left  | 19.63 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Right | 20.11 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Outer_Full     | 20.05 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Inner_Full     | 21.00 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.07 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Right | 19.95 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 20.06 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 19.67 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.65 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 19.02 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 19.59 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 16.50 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.95 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 16.44 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 16.54 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 22.65 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.65 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.68 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 22.06 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 22.65 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 20.69 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 20.83 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 21.52 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 21.64 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 19.86 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 19.72 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 20.45 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 20.27 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 19.14 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 19.27 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 20.21 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 18.26 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 17.57 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 17.71 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 18.07 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 21.12 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 19.25 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 19.36 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 19.64 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 20.66 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 18.75 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 18.82 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 19.59 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 19.15 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Left  | 18.30 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Right | 18.36 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Outer_Full     | 19.13 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 16.17 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 15.62 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 15.76 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 16.09 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.77 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.71 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.23 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.75 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 20.78 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 21.03 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.68 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.80 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 19.70 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 19.87 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.67 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 20.35 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.23 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.54 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.26 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.32 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.66 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.89 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.33 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.25 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.42 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.54 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.80 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.79 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 18.83 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.50 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.75 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 19.38 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 18.32 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.75 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.22 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.25 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.72 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.90 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.28 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Inner_Full     | 23.01 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.88 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.43 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Outer_Full     | 22.35 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Inner_Full     | 22.95 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Left  | 20.93 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Right | 21.49 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Outer_Full     | 21.84 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Inner_Full     | 22.00 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Left  | 19.78 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Right | 20.43 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Outer_Full     | 20.90 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Inner_Full     | 20.48 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Left  | 19.34 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Right | 19.88 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Outer_Full     | 20.38 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Inner_Full     | 18.54 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Left  | 17.73 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Right | 18.37 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Outer_Full     | 18.41 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Inner_Full     | 21.42 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Left  | 19.54 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Right | 19.70 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Outer_Full     | 20.01 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Inner_Full     | 20.95 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Left  | 19.02 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Right | 19.47 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Outer_Full     | 19.99 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Inner_Full     | 19.57 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Left  | 18.60 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Right | 19.04 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Outer_Full     | 19.40 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Inner_Full     | 16.45 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Left  | 15.81 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Right | 16.40 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Outer_Full     | 16.45 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Inner_Full     | 22.53 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.44 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Outer_Full     | 21.84 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Inner_Full     | 22.60 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Edge_1RB_Left  | 20.33 |



|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 40 | 15 | 1730 | DFT | QPSK         | Edge_1RB_Right | 20.73 |
| n66 | 40 | 15 | 1730 | DFT | QPSK         | Outer_Full     | 21.40 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM        | Inner_Full     | 21.53 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM        | Edge_1RB_Left  | 19.30 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM        | Edge_1RB_Right | 19.73 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM        | Outer_Full     | 20.39 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM        | Inner_Full     | 20.18 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM        | Edge_1RB_Left  | 18.81 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM        | Edge_1RB_Right | 19.06 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM        | Outer_Full     | 19.84 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM       | Inner_Full     | 18.11 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM       | Edge_1RB_Left  | 17.26 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM       | Edge_1RB_Right | 17.45 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM       | Outer_Full     | 18.00 |
| n66 | 40 | 15 | 1730 | CP  | QPSK         | Inner_Full     | 21.00 |
| n66 | 40 | 15 | 1730 | CP  | QPSK         | Edge_1RB_Left  | 18.90 |
| n66 | 40 | 15 | 1730 | CP  | QPSK         | Edge_1RB_Right | 19.22 |
| n66 | 40 | 15 | 1730 | CP  | QPSK         | Outer_Full     | 19.53 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM        | Inner_Full     | 20.54 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM        | Edge_1RB_Left  | 18.42 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM        | Edge_1RB_Right | 18.60 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM        | Outer_Full     | 19.45 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM        | Inner_Full     | 19.22 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM        | Edge_1RB_Left  | 18.01 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM        | Edge_1RB_Right | 18.22 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM        | Outer_Full     | 19.03 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM       | Inner_Full     | 16.10 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM       | Edge_1RB_Left  | 15.34 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM       | Edge_1RB_Right | 15.70 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM       | Outer_Full     | 15.96 |
| n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.87 |
| n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.74 |
| n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.89 |
| n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.35 |
| n66 | 40 | 15 | 1745 | DFT | QPSK         | Inner_Full     | 22.77 |
| n66 | 40 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Left  | 21.25 |
| n66 | 40 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Right | 21.45 |
| n66 | 40 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 21.88 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 21.97 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 20.13 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 20.36 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.80 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 20.36 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.56 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.86 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.33 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.49 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.66 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.71 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.37 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.42 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.30 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.51 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.91 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.84 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.25 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.37 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.99 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 19.49 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.02 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 19.25 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.44 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.48 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.83 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 16.11 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.42 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Inner_Full     | 22.81 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.41 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.21 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Outer_Full     | 22.17 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Inner_Full     | 22.84 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Left  | 20.51 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Right | 21.22 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Outer_Full     | 21.67 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Inner_Full     | 21.75 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Left  | 19.33 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Right | 20.20 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Outer_Full     | 20.71 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Inner_Full     | 20.34 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Left  | 19.37 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Right | 19.70 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Outer_Full     | 20.18 |

|     |    |    |      |     |        |                |       |
|-----|----|----|------|-----|--------|----------------|-------|
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Inner_Full     | 18.41 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Left  | 17.39 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Right | 18.14 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Outer_Full     | 18.26 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Inner_Full     | 21.31 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Left  | 19.13 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Right | 19.86 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Outer_Full     | 19.77 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Inner_Full     | 20.74 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Left  | 18.61 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Right | 19.19 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Outer_Full     | 19.75 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Inner_Full     | 19.45 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Left  | 18.16 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Right | 19.10 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Outer_Full     | 19.27 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Inner_Full     | 16.27 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Left  | 15.46 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Right | 16.08 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Outer_Full     | 16.22 |

**n71**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.29      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.72      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.71      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Outer_Full     | 22.75      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Inner_Full     | 23.31      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.22      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Right | 22.22      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Outer_Full     | 22.31      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Inner_Full     | 22.20      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Left  | 20.87      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.11      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Outer_Full     | 21.33      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Inner_Full     | 20.62      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.59      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Right | 20.55      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Outer_Full     | 20.82      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Inner_Full     | 18.86      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.68      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.71      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Outer_Full     | 18.94      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Inner_Full     | 21.77      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Left  | 20.48      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Right | 20.39      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Outer_Full     | 20.43      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Inner_Full     | 21.20      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Left  | 20.23      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Right | 20.25      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Outer_Full     | 20.47      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Inner_Full     | 19.75      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Left  | 19.78      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Right | 19.86      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Outer_Full     | 19.87      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Inner_Full     | 16.82      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Left  | 16.74      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Right | 16.68      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Outer_Full     | 16.93      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.30      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.76      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.73      |

|     |   |    |       |     |           |                |       |
|-----|---|----|-------|-----|-----------|----------------|-------|
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.89 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.51 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.30 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.40 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.31 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.32 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.02 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.13 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.37 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.85 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.60 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.88 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.90 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.71 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.73 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.99 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.80 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.46 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.44 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.46 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.37 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.35 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.33 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.51 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 20.00 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.80 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.88 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.87 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.90 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.69 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.73 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 17.06 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Inner_Full     | 23.62 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Outer_Full     | 23.19 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Inner_Full     | 23.64 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Left  | 22.50 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Right | 22.55 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Outer_Full     | 22.78 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Inner_Full     | 22.59 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.38 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Right | 21.43 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Outer_Full     | 21.75 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Inner_Full     | 21.09 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.91 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Right | 20.93 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Outer_Full     | 21.20 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Inner_Full     | 19.38 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.92 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Right | 19.04 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Outer_Full     | 19.24 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Inner_Full     | 22.12 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Left  | 20.50 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Right | 20.65 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Outer_Full     | 20.70 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Inner_Full     | 21.67 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.59 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Right | 20.45 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Outer_Full     | 20.62 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Inner_Full     | 20.30 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.14 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Right | 20.22 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Outer_Full     | 20.28 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Inner_Full     | 17.27 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Right | 17.01 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Outer_Full     | 17.26 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Inner_Full     | 23.06 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.57 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Outer_Full     | 22.52 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Inner_Full     | 23.12 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Left  | 21.97 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Right | 21.98 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Outer_Full     | 22.05 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Inner_Full     | 22.12 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Left  | 20.80 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Right | 21.03 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Outer_Full     | 21.08 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Inner_Full     | 20.65 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Left  | 20.16 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Right | 20.24 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Outer_Full     | 20.53 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Inner_Full     | 18.61 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Left  | 18.47 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Right | 18.49 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Outer_Full     | 18.61 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Inner_Full     | 21.55 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Edge_1RB_Left  | 20.29 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Edge_1RB_Right | 20.31 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Outer_Full     | 20.13 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Inner_Full     | 21.08 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Edge_1RB_Left  | 20.09 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Edge_1RB_Right | 20.08 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Outer_Full     | 20.21 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Inner_Full     | 19.66 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Edge_1RB_Left  | 19.62 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Edge_1RB_Right | 19.67 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Outer_Full     | 19.71 |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Inner_Full     | 16.80 |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Edge_1RB_Left  | 16.55 |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Edge_1RB_Right | 16.47 |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Outer_Full     | 16.64 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 23.14 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.44 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.57 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.64 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.20 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.01 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.27 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.18 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.24 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.90 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.99 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.21 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.66 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.52 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.46 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.73 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.77 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.42 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.53 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.81 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.68 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.23 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.47 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.25 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.20 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.07 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.37 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.33 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.75 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.64 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.73 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.88 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.80 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.49 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.63 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.76 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Inner_Full     | 23.34 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.68 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.90 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Outer_Full     | 22.82 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Inner_Full     | 23.33 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Left  | 22.08 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Right | 22.36 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Outer_Full     | 22.46 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Inner_Full     | 22.48 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Left  | 20.97 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Right | 20.64 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Outer_Full     | 21.35 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Inner_Full     | 20.91 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Left  | 20.42 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Right | 20.76 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Outer_Full     | 20.91 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Inner_Full     | 18.98 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Left  | 18.51 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Right | 19.10 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Outer_Full     | 19.04 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Inner_Full     | 21.83 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Edge_1RB_Left  | 20.31 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Edge_1RB_Right | 20.50 |



|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 10 | 15 | 693   | CP  | QPSK      | Outer_Full     | 20.33 |
| n71 | 10 | 15 | 693   | CP  | 16QAM     | Inner_Full     | 21.34 |
| n71 | 10 | 15 | 693   | CP  | 16QAM     | Edge_1RB_Left  | 20.17 |
| n71 | 10 | 15 | 693   | CP  | 16QAM     | Edge_1RB_Right | 20.42 |
| n71 | 10 | 15 | 693   | CP  | 16QAM     | Outer_Full     | 20.32 |
| n71 | 10 | 15 | 693   | CP  | 64QAM     | Inner_Full     | 20.01 |
| n71 | 10 | 15 | 693   | CP  | 64QAM     | Edge_1RB_Left  | 19.70 |
| n71 | 10 | 15 | 693   | CP  | 64QAM     | Edge_1RB_Right | 19.46 |
| n71 | 10 | 15 | 693   | CP  | 64QAM     | Outer_Full     | 20.06 |
| n71 | 10 | 15 | 693   | CP  | 256QAM    | Inner_Full     | 17.05 |
| n71 | 10 | 15 | 693   | CP  | 256QAM    | Edge_1RB_Left  | 16.51 |
| n71 | 10 | 15 | 693   | CP  | 256QAM    | Edge_1RB_Right | 16.82 |
| n71 | 10 | 15 | 693   | CP  | 256QAM    | Outer_Full     | 16.97 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Inner_Full     | 23.22 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.59 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Outer_Full     | 22.68 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Inner_Full     | 23.29 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Edge_1RB_Left  | 22.09 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Edge_1RB_Right | 22.21 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Outer_Full     | 22.26 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Inner_Full     | 22.44 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.40 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Edge_1RB_Right | 21.07 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Outer_Full     | 21.25 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Inner_Full     | 20.74 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.05 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Edge_1RB_Right | 20.19 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Outer_Full     | 20.70 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Inner_Full     | 18.85 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.53 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Edge_1RB_Right | 18.66 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Outer_Full     | 18.81 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK      | Inner_Full     | 21.74 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK      | Edge_1RB_Left  | 20.50 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK      | Edge_1RB_Right | 20.53 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK      | Outer_Full     | 20.39 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Inner_Full     | 21.19 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.89 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Edge_1RB_Right | 20.23 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Outer_Full     | 20.44 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Inner_Full     | 19.84 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.71 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Right | 19.76 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Outer_Full     | 19.81 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Inner_Full     | 16.84 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.49 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Right | 16.60 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Outer_Full     | 16.80 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 23.30 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.64 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.89 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.40 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.10 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.22 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.36 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.41 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.02 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.03 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.44 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.83 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.43 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.62 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.86 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.95 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.54 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.69 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 19.01 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.88 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.34 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.48 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.53 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.33 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.64 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.28 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.53 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.98 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.78 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.86 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.93 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.99 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.42 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.64 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.93 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Inner_Full     | 23.42 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.95 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Outer_Full     | 22.94 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Inner_Full     | 23.53 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Left  | 22.27 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Right | 22.49 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Outer_Full     | 22.54 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Inner_Full     | 22.53 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.53 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Right | 21.31 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Outer_Full     | 21.51 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Inner_Full     | 20.98 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.56 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Right | 20.34 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Outer_Full     | 20.99 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Inner_Full     | 19.03 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.69 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Right | 18.96 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Outer_Full     | 19.15 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Inner_Full     | 22.01 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Left  | 20.38 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Right | 20.61 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Outer_Full     | 20.44 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Inner_Full     | 21.44 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.68 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Right | 20.38 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Outer_Full     | 20.50 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Inner_Full     | 20.05 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.83 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Right | 20.36 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Outer_Full     | 20.14 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Inner_Full     | 17.08 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.66 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Right | 16.87 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Outer_Full     | 17.05 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Inner_Full     | 23.22 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.57 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.66 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Outer_Full     | 22.64 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Inner_Full     | 23.30 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Left  | 21.98 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Right | 22.10 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Outer_Full     | 22.17 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Inner_Full     | 22.28 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Left  | 21.07 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Right | 20.54 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Outer_Full     | 21.17 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Inner_Full     | 20.76 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Left  | 20.49 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Right | 20.09 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Outer_Full     | 20.68 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Inner_Full     | 18.85 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Left  | 18.47 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Right | 18.61 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Outer_Full     | 18.71 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Inner_Full     | 21.65 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Left  | 20.25 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Right | 20.29 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Outer_Full     | 20.33 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Inner_Full     | 21.16 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Left  | 20.00 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Right | 20.52 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Outer_Full     | 20.35 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Inner_Full     | 19.91 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Left  | 19.66 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Right | 19.65 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Outer_Full     | 19.79 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Inner_Full     | 16.88 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Left  | 16.49 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Right | 16.93 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Outer_Full     | 16.75 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 23.33 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.76 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.96 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 21.99 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.46 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 21.29 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 21.51 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 21.51 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.39 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.14 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.34 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.48 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.14 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.75 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.02 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.14 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 17.99 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.75 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.06 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.06 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 20.92 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 19.60 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 19.55 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 19.58 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 20.44 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.38 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 19.46 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 19.60 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.11 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.04 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.20 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.09 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 15.93 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.92 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.13 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.06 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Inner_Full     | 23.47 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Outer_Full     | 22.92 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Inner_Full     | 23.53 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Left  | 22.33 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Right | 22.52 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Outer_Full     | 22.44 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Inner_Full     | 22.47 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Left  | 21.12 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Right | 20.77 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Outer_Full     | 21.48 |

|     |    |    |     |     |        |                |       |
|-----|----|----|-----|-----|--------|----------------|-------|
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Inner_Full     | 20.97 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Left  | 20.19 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Right | 20.41 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Outer_Full     | 20.94 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Inner_Full     | 19.14 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Left  | 18.64 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Right | 18.93 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Outer_Full     | 19.09 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Inner_Full     | 21.91 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Left  | 20.40 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Right | 20.60 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Outer_Full     | 20.28 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Inner_Full     | 21.42 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Left  | 20.34 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Right | 20.37 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Outer_Full     | 20.42 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Inner_Full     | 20.13 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Left  | 19.80 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Right | 19.99 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Outer_Full     | 20.03 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Inner_Full     | 17.05 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Left  | 16.63 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Right | 16.93 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Outer_Full     | 17.01 |

**n77L**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.50      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.14      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.13      |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.95      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 25.45      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.10      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 22.02      |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 24.49      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 24.58      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 21.93      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 21.80      |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 23.46      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 22.94      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 22.28      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 22.15      |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 22.96      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 21.12      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 21.29      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 21.01      |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 20.88      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 23.97      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 21.99      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 22.12      |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 22.40      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 23.34      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 21.92      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 21.76      |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 22.50      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 22.03      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 22.18      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 22.13      |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 21.98      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 19.22      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 18.71      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 19.10      |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 19.07      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 26.21      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.73      |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.89      |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.79 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.41 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.72 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.96 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.30 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.28 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.38 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.69 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.25 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.65 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.73 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 23.11 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.83 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.64 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.69 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.06 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.91 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.75 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.92 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.89 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.24 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.30 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.75 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.90 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.33 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.79 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 23.04 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.94 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.71 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.94 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.55 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.70 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.88 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 25.48 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.90 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.21 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 25.05 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 25.50 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 22.06 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 22.29 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 24.64 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 24.43 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 21.94 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 23.48 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 22.91 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.07 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 22.46 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 22.86 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 20.97 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.02 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 21.06 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 20.95 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 24.04 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 21.97 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 21.99 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 22.45 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 23.43 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.83 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 21.92 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 22.35 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 22.26 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.41 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 22.21 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 21.94 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 19.11 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.89 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 19.06 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 19.11 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 25.53 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.91 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 25.08 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 25.62 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 22.00 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 22.26 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 24.62 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 24.62 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.77 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 21.87 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 23.59 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 23.08 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.25 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 22.39 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 23.28 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Inner_Full     | 21.08 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.09 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Right | 21.30 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Outer_Full     | 21.07 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Inner_Full     | 24.06 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Left  | 22.09 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Right | 22.57 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Outer_Full     | 22.69 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Inner_Full     | 23.67 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.93 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 22.20 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 22.57 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 22.04 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.31 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 22.63 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 22.01 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 18.98 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.95 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 19.30 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 19.16 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.29 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.59 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.96 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.79 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.33 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.59 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.14 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.22 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.34 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.48 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.66 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.51 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.75 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.94 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 23.22 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.77 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.73 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.70 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.00 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.63 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.72 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.79 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.99 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.29 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.18 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.39 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.97 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.21 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.67 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.75 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 23.41 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.76 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 20.01 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.41 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.86 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.85 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Inner_Full     | 25.32 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.04 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.02 |
| n77L | 20 | 30 | 3540    | DFT | pi/2 BPSK | Outer_Full     | 24.88 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Inner_Full     | 25.33 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Left  | 21.95 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Edge_1RB_Right | 22.04 |
| n77L | 20 | 30 | 3540    | DFT | QPSK      | Outer_Full     | 24.41 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Inner_Full     | 24.38 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Left  | 21.97 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Edge_1RB_Right | 21.75 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM     | Outer_Full     | 23.35 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Inner_Full     | 22.84 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Left  | 22.44 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Edge_1RB_Right | 22.38 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM     | Outer_Full     | 22.98 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Inner_Full     | 21.00 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Left  | 21.08 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Edge_1RB_Right | 21.01 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM    | Outer_Full     | 20.87 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Inner_Full     | 23.77 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Left  | 22.03 |
| n77L | 20 | 30 | 3540    | CP  | QPSK      | Edge_1RB_Right | 21.94 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77L | 20 | 30 | 3540 | CP  | QPSK      | Outer_Full     | 22.31 |
| n77L | 20 | 30 | 3540 | CP  | 16QAM     | Inner_Full     | 23.34 |
| n77L | 20 | 30 | 3540 | CP  | 16QAM     | Edge_1RB_Left  | 21.95 |
| n77L | 20 | 30 | 3540 | CP  | 16QAM     | Edge_1RB_Right | 22.02 |
| n77L | 20 | 30 | 3540 | CP  | 16QAM     | Outer_Full     | 22.38 |
| n77L | 20 | 30 | 3540 | CP  | 64QAM     | Inner_Full     | 21.85 |
| n77L | 20 | 30 | 3540 | CP  | 64QAM     | Edge_1RB_Left  | 22.34 |
| n77L | 20 | 30 | 3540 | CP  | 64QAM     | Edge_1RB_Right | 22.39 |
| n77L | 20 | 30 | 3540 | CP  | 64QAM     | Outer_Full     | 21.87 |
| n77L | 20 | 30 | 3540 | CP  | 256QAM    | Inner_Full     | 18.92 |
| n77L | 20 | 30 | 3540 | CP  | 256QAM    | Edge_1RB_Left  | 18.96 |
| n77L | 20 | 30 | 3540 | CP  | 256QAM    | Edge_1RB_Right | 18.96 |
| n77L | 20 | 30 | 3540 | CP  | 256QAM    | Outer_Full     | 18.96 |
| n77L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Inner_Full     | 25.56 |
| n77L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.73 |
| n77L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.82 |
| n77L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Outer_Full     | 25.02 |
| n77L | 30 | 30 | 3465 | DFT | QPSK      | Inner_Full     | 25.62 |
| n77L | 30 | 30 | 3465 | DFT | QPSK      | Edge_1RB_Left  | 21.72 |
| n77L | 30 | 30 | 3465 | DFT | QPSK      | Edge_1RB_Right | 21.77 |
| n77L | 30 | 30 | 3465 | DFT | QPSK      | Outer_Full     | 24.55 |
| n77L | 30 | 30 | 3465 | DFT | 16QAM     | Inner_Full     | 24.66 |
| n77L | 30 | 30 | 3465 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| n77L | 30 | 30 | 3465 | DFT | 16QAM     | Edge_1RB_Right | 21.51 |
| n77L | 30 | 30 | 3465 | DFT | 16QAM     | Outer_Full     | 23.51 |
| n77L | 30 | 30 | 3465 | DFT | 64QAM     | Inner_Full     | 23.08 |
| n77L | 30 | 30 | 3465 | DFT | 64QAM     | Edge_1RB_Left  | 21.56 |
| n77L | 30 | 30 | 3465 | DFT | 64QAM     | Edge_1RB_Right | 22.12 |
| n77L | 30 | 30 | 3465 | DFT | 64QAM     | Outer_Full     | 23.17 |
| n77L | 30 | 30 | 3465 | DFT | 256QAM    | Inner_Full     | 21.13 |
| n77L | 30 | 30 | 3465 | DFT | 256QAM    | Edge_1RB_Left  | 20.60 |
| n77L | 30 | 30 | 3465 | DFT | 256QAM    | Edge_1RB_Right | 20.85 |
| n77L | 30 | 30 | 3465 | DFT | 256QAM    | Outer_Full     | 21.17 |
| n77L | 30 | 30 | 3465 | CP  | QPSK      | Inner_Full     | 24.09 |
| n77L | 30 | 30 | 3465 | CP  | QPSK      | Edge_1RB_Left  | 21.87 |
| n77L | 30 | 30 | 3465 | CP  | QPSK      | Edge_1RB_Right | 21.96 |
| n77L | 30 | 30 | 3465 | CP  | QPSK      | Outer_Full     | 22.50 |
| n77L | 30 | 30 | 3465 | CP  | 16QAM     | Inner_Full     | 23.62 |
| n77L | 30 | 30 | 3465 | CP  | 16QAM     | Edge_1RB_Left  | 21.70 |
| n77L | 30 | 30 | 3465 | CP  | 16QAM     | Edge_1RB_Right | 21.82 |
| n77L | 30 | 30 | 3465 | CP  | 16QAM     | Outer_Full     | 22.58 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 22.02 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 21.83 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 22.03 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 21.93 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 19.19 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 18.65 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 18.79 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 19.14 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.22 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.47 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.70 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.33 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.09 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.58 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.22 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.33 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.99 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.30 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.28 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.77 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.35 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.79 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.86 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.63 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.01 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.50 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.79 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.80 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.15 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.56 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.20 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.35 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.88 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.34 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.05 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.70 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.30 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.93 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.82 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.90 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.06 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.71 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.77 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 25.57 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.35 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 25.11 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Inner_Full     | 25.54 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 22.17 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 21.88 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 24.70 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 24.61 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.19 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 21.53 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 23.38 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 23.05 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.67 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 22.17 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 23.10 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 21.04 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.20 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 20.71 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 21.09 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Inner_Full     | 23.99 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Left  | 22.34 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Right | 21.81 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Outer_Full     | 22.49 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Inner_Full     | 23.45 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.92 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Right | 21.57 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 22.53 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 21.99 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.57 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 22.05 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 22.00 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 19.17 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.03 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 18.74 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 19.12 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 25.59 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.60 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.09 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 25.11 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 25.61 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 21.72 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 21.99 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 24.59 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 24.59 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.77 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 21.94 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 23.62 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 23.13 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.62 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 22.24 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 23.06 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 21.03 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.57 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 21.17 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 21.21 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 24.07 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 21.86 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 22.02 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 22.48 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 23.60 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.46 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 21.89 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 22.52 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 22.11 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.69 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 22.47 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 22.03 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 19.16 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.42 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 19.01 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 19.08 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.16 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.58 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.27 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.54 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.18 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.79 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.22 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.12 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.21 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.33 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.91 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.08 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.65 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.25 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.80 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.63 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.60 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.74 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.05 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.48 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.75 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.71 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.34 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.04 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.24 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.62 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.96 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.01 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.73 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.79 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.39 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.55 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.81 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.67 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.11 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.65 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 25.56 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.48 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.42 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 25.04 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 25.55 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 22.42 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 21.43 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 24.68 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 24.53 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.19 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 21.41 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 23.70 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 23.14 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.66 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 21.99 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 23.19 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 20.99 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.44 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 20.41 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 21.05 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 24.03 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 22.31 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 21.57 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 22.42 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 23.63 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.19 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 21.35 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 22.49 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 21.93 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.59 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 21.72 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 22.07 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 19.11 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.35 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 18.47 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 19.08 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 25.53 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.83 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.36 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 25.05 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 25.54 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 21.74 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 22.35 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 24.58 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 24.58 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 22.29 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 23.60 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 23.07 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.82 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 22.40 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 23.04 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 21.05 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.49 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 21.14 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 21.03 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 24.04 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 21.71 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 22.37 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 22.54 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 23.55 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.55 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 22.23 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 22.51 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 22.10 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.86 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 22.57 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 22.04 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 19.10 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.63 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 19.37 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 19.15 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.16 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.73 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.92 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.47 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.19 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.79 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.99 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.98 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.17 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.58 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.61 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.85 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.75 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.09 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.21 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.39 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.61 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.59 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.05 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.45 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.62 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.80 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.95 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.97 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.16 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.99 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.84 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.71 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.94 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.17 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.44 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.74 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.85 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.11 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.56 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 25.69 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.37 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.49 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 25.18 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 25.75 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 22.40 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 21.52 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 24.66 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 24.82 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 22.07 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 21.24 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 23.71 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 23.27 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 22.50 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 21.69 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 23.22 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Inner_Full     | 21.19 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Left  | 21.28 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Right | 20.35 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Outer_Full     | 21.17 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Inner_Full     | 24.10 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Edge_1RB_Left  | 22.36 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Edge_1RB_Right | 21.46 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Outer_Full     | 22.67 |
| n77L | 50 | 30 | 3525    | CP  | 16QAM     | Inner_Full     | 23.74 |
| n77L | 50 | 30 | 3525    | CP  | 16QAM     | Edge_1RB_Left  | 22.12 |
| n77L | 50 | 30 | 3525    | CP  | 16QAM     | Edge_1RB_Right | 21.35 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Outer_Full     | 22.66 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Inner_Full     | 22.22 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Left  | 22.53 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Right | 21.69 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Outer_Full     | 22.12 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Inner_Full     | 19.24 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Left  | 19.45 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Right | 18.56 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Outer_Full     | 19.29 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Inner_Full     | 25.65 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.57 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.45 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Outer_Full     | 25.18 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Inner_Full     | 25.65 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Left  | 21.50 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Right | 22.55 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Outer_Full     | 24.74 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Inner_Full     | 24.77 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Left  | 21.26 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Right | 22.10 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Outer_Full     | 23.88 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Inner_Full     | 23.13 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Left  | 21.81 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Right | 22.91 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Outer_Full     | 23.07 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Inner_Full     | 21.15 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Left  | 20.43 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Right | 21.62 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Outer_Full     | 21.21 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Inner_Full     | 24.11 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Edge_1RB_Left  | 21.85 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Edge_1RB_Right | 22.37 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Outer_Full     | 22.66 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Inner_Full     | 23.64 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Edge_1RB_Left  | 21.45 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Edge_1RB_Right | 22.74 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Outer_Full     | 22.62 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Inner_Full     | 22.18 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Edge_1RB_Left  | 21.41 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Edge_1RB_Right | 22.56 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Outer_Full     | 22.19 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 19.25 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 18.48 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 19.80 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 19.18 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.09 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.67 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.71 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.33 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.10 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.84 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.57 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.89 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.14 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.34 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.23 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.90 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.64 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.03 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.69 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.36 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.68 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.47 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.61 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.32 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.64 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.58 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.86 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.87 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.15 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.46 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.34 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.77 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.61 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.83 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.77 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.26 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.70 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.68 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.73 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.44 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 25.90 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.06 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.62 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 25.21 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 25.78 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 22.17 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 21.52 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 24.76 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 24.91 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 21.25 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 23.76 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 23.35 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.22 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 21.89 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 23.15 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 21.41 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.00 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 20.67 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 21.22 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 24.38 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 22.01 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 21.56 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 22.71 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 23.86 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.82 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 21.33 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 22.74 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 22.42 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.09 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 21.66 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 22.19 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 19.55 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.00 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 18.52 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 19.31 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 25.65 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.44 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.99 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 25.17 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 25.68 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 21.31 |

|      |    |    |         |     |              |                |       |
|------|----|----|---------|-----|--------------|----------------|-------|
| n77L | 70 | 30 | 3485.01 | DFT | QPSK         | Edge_1RB_Right | 21.96 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK         | Outer_Full     | 24.64 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM        | Inner_Full     | 24.70 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.16 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM        | Edge_1RB_Right | 21.62 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM        | Outer_Full     | 23.67 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM        | Inner_Full     | 23.12 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.80 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM        | Edge_1RB_Right | 22.21 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM        | Outer_Full     | 23.27 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM       | Inner_Full     | 21.09 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.15 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM       | Edge_1RB_Right | 20.85 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM       | Outer_Full     | 21.13 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK         | Inner_Full     | 24.17 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK         | Edge_1RB_Left  | 21.33 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK         | Edge_1RB_Right | 21.96 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK         | Outer_Full     | 22.56 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM        | Inner_Full     | 23.67 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM        | Edge_1RB_Left  | 21.08 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM        | Edge_1RB_Right | 21.78 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM        | Outer_Full     | 22.61 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM        | Inner_Full     | 22.26 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.60 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM        | Edge_1RB_Right | 22.38 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM        | Outer_Full     | 22.18 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM       | Inner_Full     | 19.39 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM       | Edge_1RB_Left  | 18.32 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM       | Edge_1RB_Right | 19.09 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM       | Outer_Full     | 19.30 |
| n77L | 70 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 26.13 |
| n77L | 70 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.44 |
| n77L | 70 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.29 |
| n77L | 70 | 30 | 3500.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 25.28 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK         | Inner_Full     | 26.12 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Left  | 21.50 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK         | Edge_1RB_Right | 21.38 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK         | Outer_Full     | 24.85 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM        | Inner_Full     | 25.10 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.31 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM        | Edge_1RB_Right | 21.03 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.82 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.73 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.74 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.54 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.35 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.59 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.31 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.07 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.32 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.51 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.41 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.24 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.81 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.22 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.16 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.10 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.74 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.57 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.88 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.54 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.31 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.65 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.64 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.41 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.36 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 25.99 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.58 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 25.31 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 26.12 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Left  | 21.64 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Right | 21.55 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Outer_Full     | 24.89 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Inner_Full     | 25.14 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Right | 21.60 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Outer_Full     | 23.78 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Inner_Full     | 23.64 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.59 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Right | 21.69 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Outer_Full     | 23.01 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Inner_Full     | 21.52 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.47 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Right | 20.47 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Outer_Full     | 21.30 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Inner_Full     | 24.61 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Left  | 21.60 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Right | 21.50 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Outer_Full     | 22.72 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Inner_Full     | 24.10 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.47 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Right | 21.46 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Outer_Full     | 22.78 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Inner_Full     | 22.56 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.74 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Right | 21.69 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Outer_Full     | 22.30 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Inner_Full     | 19.79 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.94 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Right | 18.85 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Outer_Full     | 19.46 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 25.90 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.25 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.37 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 25.15 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 25.91 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 21.28 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 21.29 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 24.64 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 24.88 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.08 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 21.19 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 23.68 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 23.35 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.61 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 21.73 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 23.18 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 21.36 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.93 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 20.12 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 21.22 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 24.42 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 21.13 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 21.36 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 22.66 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 23.85 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.86 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 21.35 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 22.64 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 22.46 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.47 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 21.69 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 22.12 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 19.52 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 18.47 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 19.38 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.03 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.42 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.08 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.14 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.12 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.42 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.00 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.57 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.09 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.23 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 20.86 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.71 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.51 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.65 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.25 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.17 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.50 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.20 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.93 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.13 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.52 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.28 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.10 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.66 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.08 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.28 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.93 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.69 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.51 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.74 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.29 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.87 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.63 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.45 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.21 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.27 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 25.96 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.35 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.25 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 25.13 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 26.01 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 21.33 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 21.28 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 24.55 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 25.03 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 21.22 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 21.00 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 23.62 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 23.51 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 21.37 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 21.60 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 23.13 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 21.49 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 20.18 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Right | 20.28 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Outer_Full     | 21.03 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Inner_Full     | 24.53 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Edge_1RB_Left  | 21.27 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Edge_1RB_Right | 21.25 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Outer_Full     | 22.66 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Inner_Full     | 23.99 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Edge_1RB_Left  | 21.03 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Edge_1RB_Right | 21.18 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Outer_Full     | 22.62 |
| n77L | 80 | 30 | 3510    | CP  | 64QAM     | Inner_Full     | 22.54 |
| n77L | 80 | 30 | 3510    | CP  | 64QAM     | Edge_1RB_Left  | 21.74 |
| n77L | 80 | 30 | 3510    | CP  | 64QAM     | Edge_1RB_Right | 21.62 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Outer_Full     | 22.15 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Inner_Full     | 19.40 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Right | 18.46 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Outer_Full     | 19.29 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Inner_Full     | 25.90 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.04 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.82 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Outer_Full     | 25.03 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Inner_Full     | 25.86 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Left  | 21.03 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Right | 20.71 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Outer_Full     | 24.56 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Inner_Full     | 24.87 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Left  | 20.80 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Right | 20.40 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Outer_Full     | 23.60 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Inner_Full     | 23.30 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Left  | 21.30 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Right | 21.34 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Outer_Full     | 23.05 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Inner_Full     | 21.36 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Edge_1RB_Left  | 19.92 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Edge_1RB_Right | 19.69 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Outer_Full     | 21.08 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Inner_Full     | 24.32 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Edge_1RB_Left  | 21.07 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Edge_1RB_Right | 20.75 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Outer_Full     | 22.50 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM     | Inner_Full     | 23.87 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM     | Edge_1RB_Left  | 20.83 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM     | Edge_1RB_Right | 20.64 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM     | Outer_Full     | 22.42 |
| n77L | 90 | 30 | 3495 | CP  | 64QAM     | Inner_Full     | 22.23 |
| n77L | 90 | 30 | 3495 | CP  | 64QAM     | Edge_1RB_Left  | 21.50 |
| n77L | 90 | 30 | 3495 | CP  | 64QAM     | Edge_1RB_Right | 21.19 |
| n77L | 90 | 30 | 3495 | CP  | 64QAM     | Outer_Full     | 22.06 |
| n77L | 90 | 30 | 3495 | CP  | 256QAM    | Inner_Full     | 19.44 |
| n77L | 90 | 30 | 3495 | CP  | 256QAM    | Edge_1RB_Left  | 18.26 |
| n77L | 90 | 30 | 3495 | CP  | 256QAM    | Edge_1RB_Right | 18.03 |
| n77L | 90 | 30 | 3495 | CP  | 256QAM    | Outer_Full     | 19.17 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.93 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.09 |
| 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     | 25.08 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.97 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.11 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.94 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.56 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.00 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.19 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 20.68 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.56 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.45 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.27 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.19 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.12 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.36 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.97 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.83 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.03 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.46 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.38 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.07 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.62 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.90 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.02 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.98 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.57 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.43 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.14 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 20.96 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.96 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.52 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.23 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.03 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.18 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 26.07 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.17 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.13 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 25.12 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 26.16 |



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|      |    |    |         |     |        |                |       |
|------|----|----|---------|-----|--------|----------------|-------|
| n77L | 90 | 30 | 3504.99 | DFT | QPSK   | Edge_1RB_Left  | 21.19 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK   | Edge_1RB_Right | 21.10 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK   | Outer_Full     | 24.65 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM  | Inner_Full     | 25.08 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM  | Edge_1RB_Left  | 21.17 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM  | Edge_1RB_Right | 21.00 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM  | Outer_Full     | 23.59 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM  | Inner_Full     | 23.57 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM  | Edge_1RB_Left  | 21.27 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM  | Edge_1RB_Right | 21.13 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM  | Outer_Full     | 23.11 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM | Inner_Full     | 21.61 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM | Edge_1RB_Left  | 20.05 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM | Edge_1RB_Right | 19.98 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM | Outer_Full     | 21.20 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK   | Inner_Full     | 24.56 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK   | Edge_1RB_Left  | 21.16 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK   | Edge_1RB_Right | 21.13 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK   | Outer_Full     | 22.59 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM  | Inner_Full     | 24.15 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM  | Edge_1RB_Left  | 21.25 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM  | Edge_1RB_Right | 21.26 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM  | Outer_Full     | 22.60 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM  | Inner_Full     | 22.52 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM  | Edge_1RB_Left  | 21.42 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM  | Edge_1RB_Right | 21.23 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM  | Outer_Full     | 22.10 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM | Inner_Full     | 19.74 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM | Edge_1RB_Left  | 18.03 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM | Edge_1RB_Right | 18.18 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM | Outer_Full     | 19.30 |

**n77H**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 25.82      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.38      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.41      |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 25.35      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 25.84      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 22.41      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 22.46      |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 24.86      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 24.89      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 22.23      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 22.14      |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 23.84      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 23.29      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 22.57      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 22.80      |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 23.35      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 21.34      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 21.39      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 21.42      |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 21.33      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 24.50      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 22.45      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 22.48      |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 22.87      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 23.84      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 22.52      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 22.21      |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 22.75      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 22.34      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 22.49      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 22.50      |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 22.30      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 19.48      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 19.20      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 19.21      |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 19.35      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Inner_Full     | 25.26      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.74      |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.83      |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.74 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.33 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.72 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.82 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.25 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.30 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.31 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.52 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.40 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.74 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.76 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.20 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.82 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.74 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.45 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.81 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.74 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.77 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.66 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.99 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.36 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.27 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 21.54 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.68 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.22 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.82 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 22.06 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 22.23 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.79 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 19.05 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.60 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.83 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.92 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 24.80 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.58 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.07 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 24.38 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 24.93 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Left  | 21.41 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Right | 21.07 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Outer_Full     | 23.86 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Inner_Full     | 23.76 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Left  | 21.23 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Right | 20.71 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Outer_Full     | 22.85 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Inner_Full     | 22.42 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Left  | 21.53 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Right | 21.21 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Outer_Full     | 22.48 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Inner_Full     | 20.39 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Left  | 20.28 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Right | 19.95 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Outer_Full     | 20.40 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Inner_Full     | 23.47 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Left  | 21.49 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Right | 21.04 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Outer_Full     | 21.99 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Inner_Full     | 22.73 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Left  | 21.07 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Right | 20.85 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Outer_Full     | 21.81 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Inner_Full     | 21.41 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Left  | 21.77 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Right | 21.26 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Outer_Full     | 21.38 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Inner_Full     | 18.53 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Left  | 18.72 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Right | 18.12 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Outer_Full     | 18.57 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 25.95 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.40 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.23 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 25.37 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 25.89 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 22.58 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 22.25 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 24.91 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 24.93 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.24 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 22.10 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 23.95 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 23.40 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.60 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 22.90 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 23.47 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 21.53 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.38 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 21.57 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 21.32 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 24.32 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 22.36 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 22.39 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 22.95 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 23.90 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.44 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 22.56 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 22.81 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 22.23 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.34 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 22.37 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 22.39 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 19.46 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.22 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 19.04 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 19.43 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.23 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.47 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.69 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.29 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.50 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.98 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.34 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.24 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.64 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.99 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.28 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.77 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.52 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.01 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.85 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.76 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.71 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.05 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.71 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.69 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.79 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 22.00 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.32 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.22 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.25 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 22.07 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.35 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.74 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.55 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.45 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.74 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.91 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.37 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 19.01 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.86 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 25.14 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.66 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.13 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 24.66 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 25.08 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 21.84 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 21.29 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 24.05 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 24.31 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 21.05 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 23.13 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 22.61 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.15 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 21.35 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 22.65 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 20.69 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.83 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 20.01 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 20.64 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 23.55 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 21.84 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 21.12 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 22.12 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 23.12 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.61 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 21.07 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 22.09 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 21.70 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.88 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 21.55 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 21.58 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 18.77 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.65 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 18.25 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 18.76 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full     | 25.78 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full     | 25.20 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Inner_Full     | 25.82 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Left  | 22.06 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Right | 21.47 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Outer_Full     | 24.66 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Inner_Full     | 24.86 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.74 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Right | 21.11 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Outer_Full     | 23.71 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Inner_Full     | 23.33 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.43 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Right | 21.59 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Outer_Full     | 23.15 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Inner_Full     | 21.28 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.87 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 20.30 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 21.11 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Inner_Full     | 24.23 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Left  | 21.99 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Right | 21.44 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Outer_Full     | 22.64 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Inner_Full     | 23.85 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.96 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Right | 21.22 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Outer_Full     | 22.64 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Inner_Full     | 22.32 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.26 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Right | 21.72 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Outer_Full     | 22.12 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Inner_Full     | 19.39 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.09 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Right | 18.40 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Outer_Full     | 19.17 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.33 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.07 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.86 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.77 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.32 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.03 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.00 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.30 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.39 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.80 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.49 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.37 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.88 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.46 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.35 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.83 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.74 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.87 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.94 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.93 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.78 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.04 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.97 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.28 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.35 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.06 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.58 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.28 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.94 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.35 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.93 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.86 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.96 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.10 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.95 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.62 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Inner_Full     | 25.43 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.70 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.01 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Outer_Full     | 24.82 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Inner_Full     | 25.45 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Left  | 21.59 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Right | 21.05 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Outer_Full     | 24.26 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Inner_Full     | 24.42 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Right | 20.94 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Outer_Full     | 23.31 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Inner_Full     | 22.88 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.89 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Right | 20.99 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Outer_Full     | 22.72 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Inner_Full     | 20.84 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.53 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Right | 19.93 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Outer_Full     | 20.96 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Inner_Full     | 23.80 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Left  | 21.68 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Right | 20.97 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Outer_Full     | 22.25 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Inner_Full     | 23.43 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.57 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Right | 21.09 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Outer_Full     | 22.21 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Inner_Full     | 21.77 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.98 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Right | 21.07 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Outer_Full     | 21.65 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Inner_Full     | 18.99 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.60 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Right | 17.94 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Outer_Full     | 18.87 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Inner_Full     | 25.72 |
| n77H | 40 | 30 | 3720    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.84 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.93 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Outer_Full     | 25.02 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Inner_Full     | 25.77 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Left  | 21.86 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Right | 20.79 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Outer_Full     | 24.57 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Inner_Full     | 24.70 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Right | 20.72 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Outer_Full     | 23.60 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Inner_Full     | 23.26 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Left  | 22.13 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Right | 21.02 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Outer_Full     | 23.20 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Inner_Full     | 21.14 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Left  | 20.69 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Right | 19.89 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Outer_Full     | 21.05 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Inner_Full     | 24.24 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Left  | 21.91 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Right | 20.76 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Outer_Full     | 22.54 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Inner_Full     | 23.68 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Left  | 21.62 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Right | 20.68 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Outer_Full     | 22.48 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Inner_Full     | 22.23 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Left  | 21.89 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Right | 20.96 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Outer_Full     | 21.99 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 19.30 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 19.23 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 18.34 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 19.09 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 25.19 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.69 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.65 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.26 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.68 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.95 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.25 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.26 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 20.47 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.68 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.24 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.78 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 20.96 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.22 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.63 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.71 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 19.72 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 21.06 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.72 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.72 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 20.65 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.80 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.16 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.37 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 20.81 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.95 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.16 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.82 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.87 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.97 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.74 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 19.01 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 17.96 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.93 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.97 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full     | 25.36 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.50 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.90 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Outer_Full     | 24.73 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Inner_Full     | 25.36 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Left  | 21.48 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Right | 20.88 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Outer_Full     | 24.27 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Inner_Full     | 24.38 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Edge_1RB_Left  | 21.25 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Edge_1RB_Right | 20.47 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Outer_Full     | 23.26 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Inner_Full     | 22.95 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Left  | 21.65 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Right | 21.12 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Outer_Full     | 22.71 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Inner_Full     | 20.85 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Left  | 20.40 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Right | 19.77 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Outer_Full     | 20.66 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Inner_Full     | 23.84 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Left  | 21.47 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Right | 20.81 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Outer_Full     | 22.20 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Inner_Full     | 23.38 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Left  | 21.39 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Right | 20.47 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Outer_Full     | 22.16 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Inner_Full     | 21.87 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Left  | 21.40 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Right | 20.95 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Outer_Full     | 21.75 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Inner_Full     | 18.80 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Left  | 18.24 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Right | 17.74 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Outer_Full     | 18.82 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 25.47 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.99 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.09 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 24.82 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 25.52 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 22.02 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Right | 21.07 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Outer_Full     | 24.43 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Inner_Full     | 24.53 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.68 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Right | 20.68 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Outer_Full     | 23.35 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Inner_Full     | 23.06 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.20 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Right | 21.28 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Outer_Full     | 22.92 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Inner_Full     | 21.00 |



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|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.92 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Right | 19.90 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Outer_Full     | 20.96 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Inner_Full     | 23.92 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Left  | 22.09 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Right | 20.99 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Outer_Full     | 22.55 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Inner_Full     | 23.39 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.75 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Right | 20.73 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Outer_Full     | 22.32 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Inner_Full     | 21.98 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.14 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Right | 20.88 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Outer_Full     | 21.95 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Inner_Full     | 19.01 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Right | 18.21 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Outer_Full     | 18.99 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.28 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.65 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.09 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.73 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.29 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.62 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.10 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.17 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.33 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.29 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.81 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.32 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.83 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.87 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.45 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.65 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.78 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.40 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.04 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.74 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.70 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.58 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 22.19 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.14 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.31 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.64 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 22.34 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.23 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.82 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.79 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.37 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.66 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.97 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.01 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 19.24 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.90 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full     | 25.49 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full     | 24.86 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Inner_Full     | 25.48 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Left  | 21.91 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Right | 20.99 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Outer_Full     | 24.34 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Inner_Full     | 24.61 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.03 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Right | 21.03 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Outer_Full     | 23.40 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Inner_Full     | 23.05 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Left  | 21.98 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Right | 21.26 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Outer_Full     | 22.86 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Inner_Full     | 20.98 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Left  | 20.91 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Right | 20.01 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Outer_Full     | 20.83 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Inner_Full     | 24.01 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Left  | 22.09 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Right | 21.17 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Outer_Full     | 22.40 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Inner_Full     | 23.44 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Left  | 21.92 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Right | 21.01 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Outer_Full     | 22.33 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Inner_Full     | 22.00 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Left  | 22.04 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Right | 21.24 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Outer_Full     | 21.86 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Inner_Full     | 19.11 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Left  | 19.02 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Right | 18.08 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Outer_Full     | 18.95 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 25.26 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.03 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 24.85 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Inner_Full     | 25.33 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Left  | 22.07 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Right | 21.05 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Outer_Full     | 24.34 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Inner_Full     | 24.32 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Right | 20.86 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Outer_Full     | 23.40 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Inner_Full     | 22.81 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.21 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Right | 21.18 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Outer_Full     | 22.78 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Inner_Full     | 20.84 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.95 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Right | 19.93 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Outer_Full     | 20.83 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Inner_Full     | 23.80 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 21.92 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 20.95 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 22.27 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 23.35 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.75 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 20.72 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 22.25 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 21.82 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.93 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 21.22 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 21.84 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 18.99 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.85 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 18.33 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 18.92 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.32 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.58 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.11 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.70 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.32 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.54 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.06 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.18 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.26 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.27 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.70 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.20 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.79 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.82 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.37 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.64 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.79 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.37 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.98 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.70 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.83 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.59 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 22.04 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.16 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.29 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.37 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.87 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.12 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.76 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.80 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.43 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.72 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.93 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.07 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 19.43 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.80 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 25.40 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.01 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.93 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 24.83 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 25.40 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 22.09 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 20.89 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 24.36 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 24.42 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.89 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 20.66 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 23.32 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 22.89 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.49 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 21.48 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 22.84 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 20.90 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.06 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 19.88 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 20.85 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 23.92 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 22.15 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 20.95 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 22.36 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 23.44 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.01 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 20.73 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 22.33 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 21.96 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.00 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 21.16 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 21.90 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 19.06 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.10 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 17.88 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 18.92 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Inner_Full     | 25.16 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.82 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.77 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Outer_Full     | 24.68 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Inner_Full     | 25.20 |
| n77H | 70 | 30 | 3735    | DFT | QPSK      | Edge_1RB_Left  | 21.83 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 70 | 30 | 3735 | DFT | QPSK      | Edge_1RB_Right | 20.65 |
| n77H | 70 | 30 | 3735 | DFT | QPSK      | Outer_Full     | 24.28 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Inner_Full     | 24.21 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Edge_1RB_Left  | 21.50 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Edge_1RB_Right | 20.39 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Outer_Full     | 23.20 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Inner_Full     | 22.62 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Edge_1RB_Left  | 22.17 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Edge_1RB_Right | 20.94 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Outer_Full     | 22.69 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Inner_Full     | 20.69 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Edge_1RB_Left  | 20.67 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Edge_1RB_Right | 19.59 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Outer_Full     | 20.75 |
| n77H | 70 | 30 | 3735 | CP  | QPSK      | Inner_Full     | 23.60 |
| n77H | 70 | 30 | 3735 | CP  | QPSK      | Edge_1RB_Left  | 21.82 |
| n77H | 70 | 30 | 3735 | CP  | QPSK      | Edge_1RB_Right | 20.68 |
| n77H | 70 | 30 | 3735 | CP  | QPSK      | Outer_Full     | 22.12 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM     | Inner_Full     | 23.21 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM     | Edge_1RB_Left  | 21.58 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM     | Edge_1RB_Right | 20.57 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM     | Outer_Full     | 22.18 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM     | Inner_Full     | 21.70 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM     | Edge_1RB_Left  | 22.16 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM     | Edge_1RB_Right | 21.05 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM     | Outer_Full     | 21.58 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Inner_Full     | 18.85 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Edge_1RB_Left  | 18.88 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Edge_1RB_Right | 17.77 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Outer_Full     | 18.70 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 25.18 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.53 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.86 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.64 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.24 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.55 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.81 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.11 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.24 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 20.39 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.65 |

|      |    |    |      |     |           |                |       |
|------|----|----|------|-----|-----------|----------------|-------|
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.15 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.72 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 20.67 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.10 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.69 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.81 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 19.49 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.60 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.63 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.73 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 20.47 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.90 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.12 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.30 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 20.16 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.68 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.11 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.78 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.75 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 22.08 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.63 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.90 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 17.81 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.87 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.73 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full     | 25.39 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.81 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.71 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Outer_Full     | 24.83 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Inner_Full     | 25.41 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Left  | 21.96 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Right | 20.80 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Outer_Full     | 24.37 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Inner_Full     | 24.39 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Edge_1RB_Left  | 21.67 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Edge_1RB_Right | 20.64 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Outer_Full     | 23.37 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Inner_Full     | 22.93 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Edge_1RB_Left  | 22.31 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Edge_1RB_Right | 21.20 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Outer_Full     | 22.83 |



|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Inner_Full     | 20.88 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Left  | 20.76 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Right | 19.71 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Outer_Full     | 20.93 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Inner_Full     | 23.80 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Edge_1RB_Left  | 21.90 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Edge_1RB_Right | 20.73 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Outer_Full     | 22.34 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Inner_Full     | 23.39 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Edge_1RB_Left  | 21.71 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Edge_1RB_Right | 20.52 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Outer_Full     | 22.24 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Inner_Full     | 21.84 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Edge_1RB_Left  | 22.03 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Edge_1RB_Right | 20.92 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Outer_Full     | 21.89 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Inner_Full     | 19.10 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Edge_1RB_Left  | 19.01 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Edge_1RB_Right | 17.88 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Outer_Full     | 18.98 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 25.17 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.65 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.49 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 24.72 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 25.12 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 21.72 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 20.54 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 24.01 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 24.20 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.52 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 20.41 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 23.21 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 22.62 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.99 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 20.74 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 22.72 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 20.49 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.54 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 19.57 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 20.53 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 23.61 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 21.63 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 20.52 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 22.10 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 23.09 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.44 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 20.54 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 22.24 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 21.60 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.86 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 20.87 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 21.57 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 18.76 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.03 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 17.72 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 18.74 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.24 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.62 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.61 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.26 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.57 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.63 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.14 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.27 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.54 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.76 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.15 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.87 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.62 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.54 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.67 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.72 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.57 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.48 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.71 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.71 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.72 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.65 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.08 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.25 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.58 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.46 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.10 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.76 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.81 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.89 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.64 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.86 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 17.77 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.62 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.77 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full     | 25.53 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.59 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.56 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full     | 24.87 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Inner_Full     | 25.50 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Left  | 21.71 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Right | 20.51 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Outer_Full     | 24.40 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Inner_Full     | 24.52 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Right | 20.67 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Outer_Full     | 23.47 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Inner_Full     | 23.01 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.69 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Right | 20.53 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Outer_Full     | 22.91 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Inner_Full     | 21.03 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.57 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Right | 19.48 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Outer_Full     | 20.94 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Inner_Full     | 23.99 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Left  | 21.60 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Right | 20.62 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Outer_Full     | 22.46 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Inner_Full     | 23.49 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.53 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Right | 20.66 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Outer_Full     | 22.41 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Inner_Full     | 22.04 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.87 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Right | 20.68 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Outer_Full     | 21.89 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Inner_Full     | 19.10 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.74 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Right | 17.69 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Outer_Full     | 19.03 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 25.12 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.56 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.65 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 24.50 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 24.91 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 21.50 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 20.66 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 24.12 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 23.97 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 20.74 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 23.03 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 22.45 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.70 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 20.70 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 22.53 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 20.46 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.41 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 19.57 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 20.48 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 23.45 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 21.48 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 20.82 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Outer_Full     | 22.03 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Inner_Full     | 22.94 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 20.70 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 21.96 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 21.44 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.50 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 20.80 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 21.37 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 18.65 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.92 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 18.02 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 18.64 |

|      |    |    |         |     |           |                |       |
|------|----|----|---------|-----|-----------|----------------|-------|
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.21 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.60 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.38 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.59 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.30 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.50 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.36 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.09 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.27 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.20 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.08 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.08 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.79 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.80 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.79 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.57 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.67 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.38 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.23 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.57 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.77 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.52 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.31 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.12 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.28 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.28 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.18 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.07 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.69 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.71 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.53 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.59 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.89 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 17.80 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.56 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.76 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 25.63 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.40 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.37 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 24.93 |
| n77H | 90 | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 25.69 |

|      |     |    |         |     |           |                |       |
|------|-----|----|---------|-----|-----------|----------------|-------|
| n77H | 90  | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 21.29 |
| n77H | 90  | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 20.44 |
| n77H | 90  | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 24.36 |
| n77H | 90  | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 24.64 |
| n77H | 90  | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.06 |
| n77H | 90  | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 20.05 |
| n77H | 90  | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 23.46 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 23.12 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.49 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 20.52 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 22.90 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 21.17 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.19 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 19.20 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 20.94 |
| n77H | 90  | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 24.10 |
| n77H | 90  | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 21.31 |
| n77H | 90  | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 20.29 |
| n77H | 90  | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 22.40 |
| n77H | 90  | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 23.60 |
| n77H | 90  | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.10 |
| n77H | 90  | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 20.23 |
| n77H | 90  | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 22.52 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 22.18 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.51 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 20.62 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 21.92 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 19.19 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.55 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 17.63 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 19.06 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 24.91 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.60 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 24.40 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 24.94 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 21.43 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.45 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 23.85 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Inner_Full     | 23.96 |
| n77H | 100 | 30 | 3750    | DFT | 16QAM     | Edge_1RB_Left  | 21.12 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n77H | 100 | 30 | 3750 | DFT | 16QAM     | Edge_1RB_Right | 20.33 |
| n77H | 100 | 30 | 3750 | DFT | 16QAM     | Outer_Full     | 22.97 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM     | Inner_Full     | 22.57 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Left  | 21.54 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM     | Edge_1RB_Right | 20.76 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM     | Outer_Full     | 22.56 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM    | Inner_Full     | 20.33 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Left  | 20.16 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM    | Edge_1RB_Right | 19.31 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM    | Outer_Full     | 20.44 |
| n77H | 100 | 30 | 3750 | CP  | QPSK      | Inner_Full     | 23.46 |
| n77H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Left  | 21.13 |
| n77H | 100 | 30 | 3750 | CP  | QPSK      | Edge_1RB_Right | 20.51 |
| n77H | 100 | 30 | 3750 | CP  | QPSK      | Outer_Full     | 21.86 |
| n77H | 100 | 30 | 3750 | CP  | 16QAM     | Inner_Full     | 23.02 |
| n77H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Left  | 21.15 |
| n77H | 100 | 30 | 3750 | CP  | 16QAM     | Edge_1RB_Right | 20.44 |
| n77H | 100 | 30 | 3750 | CP  | 16QAM     | Outer_Full     | 21.94 |
| n77H | 100 | 30 | 3750 | CP  | 64QAM     | Inner_Full     | 21.43 |
| n77H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Left  | 21.40 |
| n77H | 100 | 30 | 3750 | CP  | 64QAM     | Edge_1RB_Right | 20.40 |
| n77H | 100 | 30 | 3750 | CP  | 64QAM     | Outer_Full     | 21.43 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Inner_Full     | 18.62 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Left  | 18.51 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Edge_1RB_Right | 17.69 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM    | Outer_Full     | 18.69 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 25.29 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.52 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.17 |
| n77H | 100 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.64 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.16 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.48 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.24 |
| n77H | 100 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.13 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.21 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 20.30 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.22 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.07 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.74 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 20.49 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 21.20 |

|      |     |    |      |     |           |                |       |
|------|-----|----|------|-----|-----------|----------------|-------|
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.52 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.67 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 19.54 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.25 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.57 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.77 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 20.53 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.38 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.04 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.24 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 20.38 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.24 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.08 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.74 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.58 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.27 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.63 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.86 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 17.73 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.53 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.75 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 25.63 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.22 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.13 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 24.74 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 25.65 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Left  | 21.31 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Right | 20.32 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Outer_Full     | 24.37 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Inner_Full     | 24.66 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Left  | 21.01 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Right | 21.12 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Outer_Full     | 23.35 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Inner_Full     | 23.21 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Left  | 21.71 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Right | 20.47 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Outer_Full     | 22.95 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Inner_Full     | 21.10 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Edge_1RB_Left  | 20.02 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Edge_1RB_Right | 19.19 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Outer_Full     | 20.93 |





|      |     |    |      |    |        |                |       |
|------|-----|----|------|----|--------|----------------|-------|
| n77H | 100 | 30 | 3930 | CP | QPSK   | Inner_Full     | 24.13 |
| n77H | 100 | 30 | 3930 | CP | QPSK   | Edge_1RB_Left  | 21.29 |
| n77H | 100 | 30 | 3930 | CP | QPSK   | Edge_1RB_Right | 20.42 |
| n77H | 100 | 30 | 3930 | CP | QPSK   | Outer_Full     | 22.40 |
| n77H | 100 | 30 | 3930 | CP | 16QAM  | Inner_Full     | 23.66 |
| n77H | 100 | 30 | 3930 | CP | 16QAM  | Edge_1RB_Left  | 21.13 |
| n77H | 100 | 30 | 3930 | CP | 16QAM  | Edge_1RB_Right | 20.25 |
| n77H | 100 | 30 | 3930 | CP | 16QAM  | Outer_Full     | 22.46 |
| n77H | 100 | 30 | 3930 | CP | 64QAM  | Inner_Full     | 22.18 |
| n77H | 100 | 30 | 3930 | CP | 64QAM  | Edge_1RB_Left  | 21.54 |
| n77H | 100 | 30 | 3930 | CP | 64QAM  | Edge_1RB_Right | 20.61 |
| n77H | 100 | 30 | 3930 | CP | 64QAM  | Outer_Full     | 21.81 |
| n77H | 100 | 30 | 3930 | CP | 256QAM | Inner_Full     | 19.30 |
| n77H | 100 | 30 | 3930 | CP | 256QAM | Edge_1RB_Left  | 18.54 |
| n77H | 100 | 30 | 3930 | CP | 256QAM | Edge_1RB_Right | 17.62 |
| n77H | 100 | 30 | 3930 | CP | 256QAM | Outer_Full     | 19.05 |

### **A.1.3 Radiated**

#### **A.1.3.1 Description**

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

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

NR n7/41: Part 27.50(h)(2) specifies "Mobile stations are limited to 2.0 watts EIRP".

NR n4/66: Part 27.50(d)(4) specifies "Fixed, mobile, and portable(handheld) stations operating in the 1710–1755 MHz band and mobile and portable stations operating in the 1695–1710 MHz and 1755–1780 MHz bands are limited to 1 watt EIRP".

NR n12/71: Part 27.50(c)(10) specifies "Portable stations(hand-held devices) in the 600 MHz uplink band and the 698–746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP".

#### **A.1.3.2 Method of Measurement**

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

$ERP \text{ or EIRP} = P_T + G_T - L_C$ ,  $ERP = EIRP - 2.15$ , where

ERP or EIRP                  effective radiated power or equivalent isotropically radiated power,  
  respectively  
  (expressed in the same units as  $P_{Mea}$  , e.g., dBm or dBW)

$P_T$  = transmitter output power in dBm;

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

$L_C$  = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

### A.1.3.3 Measurement result

#### NR n25

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted Power(dBm) | EIRP(dBm)<br>(Gt - Lc = -2.5) |
|------|---------|----------|-----------|------|------------|----------------|----------------------|-------------------------------|
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Inner_Full     | 23.19                | 20.69                         |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.62                | 20.12                         |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.68                | 20.18                         |
| n25  | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.68                | 20.18                         |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 23.17                | 20.67                         |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 22.15                | 19.65                         |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 22.10                | 19.60                         |
| n25  | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 22.18                | 19.68                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 22.21                | 19.71                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.14                | 18.64                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 21.07                | 18.57                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 21.14                | 18.64                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 20.62                | 18.12                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.57                | 18.07                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.54                | 18.04                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 20.70                | 18.20                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 18.72                | 16.22                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.54                | 16.04                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.46                | 15.96                         |
| n25  | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 18.82                | 16.32                         |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 21.71                | 19.21                         |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 20.26                | 17.76                         |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Right | 20.08                | 17.58                         |
| n25  | 5       | 15       | 1852.5    | CP   | QPSK       | Outer_Full     | 20.17                | 17.67                         |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Inner_Full     | 21.14                | 18.64                         |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Left  | 20.25                | 17.75                         |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Right | 20.44                | 17.94                         |
| n25  | 5       | 15       | 1852.5    | CP   | 16QAM      | Outer_Full     | 20.11                | 17.61                         |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Inner_Full     | 19.79                | 17.29                         |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.74                | 17.24                         |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Right | 19.66                | 17.16                         |
| n25  | 5       | 15       | 1852.5    | CP   | 64QAM      | Outer_Full     | 19.79                | 17.29                         |
| n25  | 5       | 15       | 1852.5    | CP   | 256QAM     | Inner_Full     | 16.73                | 14.23                         |
| n25  | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Left  | 16.76                | 14.26                         |
| n25  | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Right | 16.51                | 14.01                         |



|     |   |    |        |     |           |                |       |       |
|-----|---|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 5 | 15 | 1852.5 | CP  | 256QAM    | Outer_Full     | 16.75 | 14.25 |
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.97 | 20.47 |
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.48 | 19.98 |
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 | 19.89 |
| n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.51 | 20.01 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.02 | 20.52 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.95 | 19.45 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.96 | 19.46 |
| n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22.00 | 19.50 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.99 | 19.49 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.80 | 18.30 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.75 | 18.25 |
| n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21.15 | 18.65 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.28 | 17.78 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.42 | 17.92 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.55 | 18.05 |
| n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.55 | 18.05 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.58 | 16.08 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 16.25 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.21 | 15.71 |
| n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.59 | 16.09 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.46 | 18.96 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 20.15 | 17.65 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 20.06 | 17.56 |
| n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 20.10 | 17.60 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.90 | 18.40 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.89 | 17.39 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.69 | 17.19 |
| n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 20.02 | 17.52 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.38 | 16.88 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.48 | 16.98 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.54 | 17.04 |
| n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.42 | 16.92 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.42 | 13.92 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.35 | 13.85 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.20 | 13.70 |
| n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.60 | 14.10 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Inner_Full     | 22.89 | 20.39 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.38 | 19.88 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.33 | 19.83 |
| n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Outer_Full     | 22.48 | 19.98 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Inner_Full     | 23.02 | 20.52 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Left  | 21.84 | 19.34 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Right | 21.94 | 19.44 |
| n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Outer_Full     | 21.99 | 19.49 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Inner_Full     | 21.94 | 19.44 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.86 | 18.36 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Right | 20.70 | 18.20 |
| n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Outer_Full     | 20.97 | 18.47 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Inner_Full     | 20.61 | 18.11 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.13 | 17.63 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Right | 20.22 | 17.72 |
| n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Outer_Full     | 20.48 | 17.98 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Inner_Full     | 18.54 | 16.04 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.23 | 15.73 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Right | 18.26 | 15.76 |
| n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Outer_Full     | 18.51 | 16.01 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Inner_Full     | 21.40 | 18.90 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Left  | 20.05 | 17.55 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Right | 19.91 | 17.41 |
| n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Outer_Full     | 19.91 | 17.41 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Inner_Full     | 20.86 | 18.36 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.68 | 17.18 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Right | 19.74 | 17.24 |
| n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Outer_Full     | 19.93 | 17.43 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Inner_Full     | 19.54 | 17.04 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.47 | 16.97 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Right | 19.42 | 16.92 |
| n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Outer_Full     | 19.53 | 17.03 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Inner_Full     | 16.45 | 13.95 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.59 | 14.09 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Right | 16.20 | 13.70 |
| n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Outer_Full     | 16.42 | 13.92 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Inner_Full     | 23.11 | 20.61 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.58 | 20.08 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.56 | 20.06 |
| n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Outer_Full     | 22.61 | 20.11 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Inner_Full     | 23.20 | 20.70 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Left  | 22.07 | 19.57 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Right | 22.01 | 19.51 |
| n25 | 10 | 15 | 1855   | DFT | QPSK      | Outer_Full     | 22.15 | 19.65 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Inner_Full     | 22.20 | 19.70 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Left  | 20.97 | 18.47 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Right | 21.04 | 18.54 |
| n25 | 10 | 15 | 1855   | DFT | 16QAM     | Outer_Full     | 21.06 | 18.56 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Inner_Full     | 20.65 | 18.15 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Left  | 20.67 | 18.17 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Right | 20.46 | 17.96 |
| n25 | 10 | 15 | 1855   | DFT | 64QAM     | Outer_Full     | 20.54 | 18.04 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Inner_Full     | 18.68 | 16.18 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Left  | 18.44 | 15.94 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Right | 18.45 | 15.95 |
| n25 | 10 | 15 | 1855   | DFT | 256QAM    | Outer_Full     | 18.75 | 16.25 |
| n25 | 10 | 15 | 1855   | CP  | QPSK      | Inner_Full     | 21.54 | 19.04 |
| n25 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Left  | 20.04 | 17.54 |
| n25 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Right | 20.15 | 17.65 |
| n25 | 10 | 15 | 1855   | CP  | QPSK      | Outer_Full     | 20.02 | 17.52 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM     | Inner_Full     | 21.07 | 18.57 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Left  | 19.99 | 17.49 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Right | 20.10 | 17.60 |
| n25 | 10 | 15 | 1855   | CP  | 16QAM     | Outer_Full     | 20.10 | 17.60 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM     | Inner_Full     | 19.67 | 17.17 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Left  | 19.61 | 17.11 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Right | 19.63 | 17.13 |
| n25 | 10 | 15 | 1855   | CP  | 64QAM     | Outer_Full     | 19.70 | 17.20 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM    | Inner_Full     | 16.74 | 14.24 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Left  | 16.42 | 13.92 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Right | 16.54 | 14.04 |
| n25 | 10 | 15 | 1855   | CP  | 256QAM    | Outer_Full     | 16.63 | 14.13 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.82 | 20.32 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.27 | 19.77 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.02 | 19.52 |
| n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.27 | 19.77 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.80 | 20.30 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.84 | 19.34 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.68 | 19.18 |
| n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.90 | 19.40 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.92 | 19.42 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.60 | 18.10 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.36 | 17.86 |
| n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.80 | 18.30 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.37 | 17.87 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.02 | 17.52 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.01 | 17.51 |
| n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.24 | 17.74 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.43 | 15.93 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.17 | 15.67 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.08 | 15.58 |
| n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.46 | 15.96 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.33 | 18.83 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.84 | 17.34 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.70 | 17.20 |
| n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.78 | 17.28 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.82 | 18.32 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.86 | 17.36 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.66 | 17.16 |
| n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.82 | 17.32 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.20 | 16.70 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.40 | 16.90 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.12 | 16.62 |
| n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.30 | 16.80 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.47 | 13.97 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.18 | 13.68 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.04 | 13.54 |
| n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.32 | 13.82 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Inner_Full     | 22.78 | 20.28 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.24 | 19.74 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.18 | 19.68 |
| n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Outer_Full     | 22.30 | 19.80 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Inner_Full     | 22.77 | 20.27 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Left  | 21.81 | 19.31 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Right | 21.71 | 19.21 |
| n25 | 10 | 15 | 1910   | DFT | QPSK      | Outer_Full     | 21.74 | 19.24 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Inner_Full     | 21.89 | 19.39 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Left  | 20.50 | 18.00 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Right | 20.45 | 17.95 |
| n25 | 10 | 15 | 1910   | DFT | 16QAM     | Outer_Full     | 20.64 | 18.14 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Inner_Full     | 20.32 | 17.82 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Left  | 19.98 | 17.48 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Right | 20.47 | 17.97 |
| n25 | 10 | 15 | 1910   | DFT | 64QAM     | Outer_Full     | 20.24 | 17.74 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Inner_Full     | 18.30 | 15.80 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Left  | 18.04 | 15.54 |
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Right | 18.08 | 15.58 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 10 | 15 | 1910   | DFT | 256QAM    | Outer_Full     | 18.36 | 15.86 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Inner_Full     | 21.20 | 18.70 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Left  | 19.63 | 17.13 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Right | 19.68 | 17.18 |
| n25 | 10 | 15 | 1910   | CP  | QPSK      | Outer_Full     | 19.65 | 17.15 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Inner_Full     | 20.77 | 18.27 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Left  | 19.48 | 16.98 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Right | 19.78 | 17.28 |
| n25 | 10 | 15 | 1910   | CP  | 16QAM     | Outer_Full     | 19.67 | 17.17 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Inner_Full     | 19.33 | 16.83 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Left  | 19.28 | 16.78 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Right | 19.35 | 16.85 |
| n25 | 10 | 15 | 1910   | CP  | 64QAM     | Outer_Full     | 19.38 | 16.88 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Inner_Full     | 16.39 | 13.89 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Left  | 15.98 | 13.48 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Right | 16.08 | 13.58 |
| n25 | 10 | 15 | 1910   | CP  | 256QAM    | Outer_Full     | 16.29 | 13.79 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Inner_Full     | 23.25 | 20.75 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.64 | 20.14 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.54 | 20.04 |
| n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Outer_Full     | 22.73 | 20.23 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Inner_Full     | 23.28 | 20.78 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Left  | 22.20 | 19.70 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Right | 22.15 | 19.65 |
| n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Outer_Full     | 22.25 | 19.75 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Inner_Full     | 22.31 | 19.81 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.90 | 18.40 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Right | 20.93 | 18.43 |
| n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Outer_Full     | 21.25 | 18.75 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Inner_Full     | 20.72 | 18.22 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.43 | 17.93 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Right | 20.37 | 17.87 |
| n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Outer_Full     | 20.65 | 18.15 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Inner_Full     | 18.83 | 16.33 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.47 | 15.97 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Right | 18.41 | 15.91 |
| n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Outer_Full     | 18.81 | 16.31 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Inner_Full     | 21.75 | 19.25 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Left  | 20.25 | 17.75 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Right | 20.05 | 17.55 |
| n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Outer_Full     | 20.16 | 17.66 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Inner_Full     | 21.16 | 18.66 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.97 | 17.47 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Right | 20.41 | 17.91 |
| n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Outer_Full     | 20.22 | 17.72 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Inner_Full     | 19.79 | 17.29 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.76 | 17.26 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Right | 19.63 | 17.13 |
| n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Outer_Full     | 19.89 | 17.39 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Inner_Full     | 16.86 | 14.36 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.51 | 14.01 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Right | 16.38 | 13.88 |
| n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Outer_Full     | 16.80 | 14.30 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.88 | 20.38 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.53 | 20.03 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 | 19.69 |
| n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.38 | 19.88 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.99 | 20.49 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 22.02 | 19.52 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.76 | 19.26 |
| n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.98 | 19.48 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.05 | 19.55 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.78 | 18.28 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.54 | 18.04 |
| n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.99 | 18.49 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.43 | 17.93 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.36 | 17.86 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.02 | 17.52 |
| n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.44 | 17.94 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.63 | 16.13 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.48 | 15.98 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.15 | 15.65 |
| n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.50 | 16.00 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.53 | 19.03 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 20.10 | 17.60 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.73 | 17.23 |
| n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.94 | 17.44 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.89 | 18.39 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.89 | 17.39 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.54 | 17.04 |
| n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.99 | 17.49 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.61 | 17.11 |



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|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.76 | 17.26 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.15 | 16.65 |
| n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.40 | 16.90 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.60 | 14.10 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.50 | 14.00 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.30 | 13.80 |
| n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.46 | 13.96 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 22.93 | 20.43 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 | 19.80 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.43 | 19.93 |
| n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 22.56 | 20.06 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 22.95 | 20.45 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 21.75 | 19.25 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 21.93 | 19.43 |
| n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 21.97 | 19.47 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 22.09 | 19.59 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.57 | 18.07 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 20.72 | 18.22 |
| n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 21.09 | 18.59 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 20.43 | 17.93 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.02 | 17.52 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 20.21 | 17.71 |
| n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 20.49 | 17.99 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 18.60 | 16.10 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.21 | 15.71 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 18.25 | 15.75 |
| n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 18.52 | 16.02 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Inner_Full     | 21.51 | 19.01 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Left  | 19.79 | 17.29 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Right | 19.97 | 17.47 |
| n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Outer_Full     | 19.95 | 17.45 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Inner_Full     | 20.81 | 18.31 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.72 | 17.22 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Right | 19.77 | 17.27 |
| n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Outer_Full     | 19.94 | 17.44 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Inner_Full     | 19.56 | 17.06 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.50 | 17.00 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Right | 19.39 | 16.89 |
| n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Outer_Full     | 19.60 | 17.10 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Inner_Full     | 16.53 | 14.03 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.18 | 13.68 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Right | 16.18 | 13.68 |
| n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Outer_Full     | 16.42 | 13.92 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Inner_Full     | 23.18 | 20.68 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.46 | 19.96 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 | 19.89 |
| n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Outer_Full     | 22.72 | 20.22 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Inner_Full     | 23.22 | 20.72 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Left  | 22.15 | 19.65 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Right | 22.08 | 19.58 |
| n25 | 20 | 15 | 1860   | DFT | QPSK      | Outer_Full     | 22.18 | 19.68 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Inner_Full     | 22.23 | 19.73 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Left  | 20.88 | 18.38 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Right | 21.05 | 18.55 |
| n25 | 20 | 15 | 1860   | DFT | 16QAM     | Outer_Full     | 21.27 | 18.77 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Inner_Full     | 20.68 | 18.18 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Left  | 20.38 | 17.88 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Right | 20.35 | 17.85 |
| n25 | 20 | 15 | 1860   | DFT | 64QAM     | Outer_Full     | 20.70 | 18.20 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Inner_Full     | 18.72 | 16.22 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Left  | 18.42 | 15.92 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Right | 18.36 | 15.86 |
| n25 | 20 | 15 | 1860   | DFT | 256QAM    | Outer_Full     | 18.86 | 16.36 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Inner_Full     | 21.63 | 19.13 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Left  | 20.04 | 17.54 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Right | 19.90 | 17.40 |
| n25 | 20 | 15 | 1860   | CP  | QPSK      | Outer_Full     | 20.17 | 17.67 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Inner_Full     | 21.13 | 18.63 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Left  | 19.93 | 17.43 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Right | 20.28 | 17.78 |
| n25 | 20 | 15 | 1860   | CP  | 16QAM     | Outer_Full     | 20.16 | 17.66 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Inner_Full     | 19.83 | 17.33 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Left  | 19.73 | 17.23 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Right | 19.67 | 17.17 |
| n25 | 20 | 15 | 1860   | CP  | 64QAM     | Outer_Full     | 19.75 | 17.25 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Inner_Full     | 16.86 | 14.36 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Left  | 16.46 | 13.96 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Right | 16.61 | 14.11 |
| n25 | 20 | 15 | 1860   | CP  | 256QAM    | Outer_Full     | 16.76 | 14.26 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.05 | 20.55 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.47 | 19.97 |
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.14 | 19.64 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.51 | 20.01 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.06 | 20.56 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.99 | 19.49 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.73 | 19.23 |
| n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22.04 | 19.54 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.04 | 19.54 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.66 | 18.16 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.53 | 18.03 |
| n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.92 | 18.42 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.46 | 17.96 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.36 | 17.86 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.04 | 17.54 |
| n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.43 | 17.93 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.64 | 16.14 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.77 | 16.27 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.00 | 15.50 |
| n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.60 | 16.10 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.45 | 18.95 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 20.07 | 17.57 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.61 | 17.11 |
| n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.90 | 17.40 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.96 | 18.46 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.01 | 17.51 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.52 | 17.02 |
| n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.90 | 17.40 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.61 | 17.11 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.52 | 17.02 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.01 | 16.51 |
| n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.30 | 16.80 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.57 | 14.07 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.24 | 13.74 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.01 | 13.51 |
| n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.53 | 14.03 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Inner_Full     | 22.88 | 20.38 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.25 | 19.75 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.24 | 19.74 |
| n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Outer_Full     | 22.58 | 20.08 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Inner_Full     | 23.06 | 20.56 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Left  | 21.81 | 19.31 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Right | 21.84 | 19.34 |
| n25 | 20 | 15 | 1905   | DFT | QPSK      | Outer_Full     | 22.09 | 19.59 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Inner_Full     | 21.94 | 19.44 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Left  | 20.49 | 17.99 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Right | 20.79 | 18.29 |
| n25 | 20 | 15 | 1905   | DFT | 16QAM     | Outer_Full     | 21.05 | 18.55 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Inner_Full     | 20.47 | 17.97 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Left  | 20.08 | 17.58 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Edge_1RB_Right | 20.28 | 17.78 |
| n25 | 20 | 15 | 1905   | DFT | 64QAM     | Outer_Full     | 20.52 | 18.02 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Inner_Full     | 18.63 | 16.13 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Left  | 18.08 | 15.58 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Edge_1RB_Right | 18.33 | 15.83 |
| n25 | 20 | 15 | 1905   | DFT | 256QAM    | Outer_Full     | 18.69 | 16.19 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Inner_Full     | 21.48 | 18.98 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Edge_1RB_Left  | 19.82 | 17.32 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Edge_1RB_Right | 19.92 | 17.42 |
| n25 | 20 | 15 | 1905   | CP  | QPSK      | Outer_Full     | 19.99 | 17.49 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Inner_Full     | 20.91 | 18.41 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Edge_1RB_Left  | 19.58 | 17.08 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Edge_1RB_Right | 19.56 | 17.06 |
| n25 | 20 | 15 | 1905   | CP  | 16QAM     | Outer_Full     | 20.00 | 17.50 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Inner_Full     | 19.52 | 17.02 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Edge_1RB_Left  | 19.21 | 16.71 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Edge_1RB_Right | 19.38 | 16.88 |
| n25 | 20 | 15 | 1905   | CP  | 64QAM     | Outer_Full     | 19.61 | 17.11 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Inner_Full     | 16.59 | 14.09 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Edge_1RB_Left  | 16.52 | 14.02 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Edge_1RB_Right | 16.18 | 13.68 |
| n25 | 20 | 15 | 1905   | CP  | 256QAM    | Outer_Full     | 16.57 | 14.07 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Inner_Full     | 23.19 | 20.69 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.39 | 19.89 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.33 | 19.83 |
| n25 | 25 | 15 | 1862.5 | DFT | pi/2 BPSK | Outer_Full     | 22.70 | 20.20 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Inner_Full     | 23.18 | 20.68 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Left  | 21.90 | 19.40 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Edge_1RB_Right | 21.95 | 19.45 |
| n25 | 25 | 15 | 1862.5 | DFT | QPSK      | Outer_Full     | 22.17 | 19.67 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Inner_Full     | 22.25 | 19.75 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.78 | 18.28 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Edge_1RB_Right | 20.68 | 18.18 |
| n25 | 25 | 15 | 1862.5 | DFT | 16QAM     | Outer_Full     | 21.19 | 18.69 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Inner_Full     | 20.66 | 18.16 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.33 | 17.83 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Edge_1RB_Right | 20.22 | 17.72 |
| n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Outer_Full     | 20.64 | 18.14 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Inner_Full     | 18.84 | 16.34 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.34 | 15.84 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 18.24 | 15.74 |
| n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 18.71 | 16.21 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Inner_Full     | 21.69 | 19.19 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Left  | 20.07 | 17.57 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Right | 19.80 | 17.30 |
| n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Outer_Full     | 20.15 | 17.65 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Inner_Full     | 21.11 | 18.61 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.85 | 17.35 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Right | 19.73 | 17.23 |
| n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Outer_Full     | 20.14 | 17.64 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Inner_Full     | 19.81 | 17.31 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.59 | 17.09 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Right | 19.42 | 16.92 |
| n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Outer_Full     | 19.66 | 17.16 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Inner_Full     | 16.77 | 14.27 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.44 | 13.94 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Right | 16.23 | 13.73 |
| n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Outer_Full     | 16.72 | 14.22 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.97 | 20.47 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.41 | 19.91 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 | 19.58 |
| n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.46 | 19.96 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.08 | 20.58 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.88 | 19.38 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.54 | 19.04 |
| n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.93 | 19.43 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.05 | 19.55 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.67 | 18.17 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.30 | 17.80 |
| n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21.00 | 18.50 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.48 | 17.98 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.20 | 17.70 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.84 | 17.34 |
| n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.47 | 17.97 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.68 | 16.18 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.23 | 15.73 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.00 | 15.50 |
| n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.62 | 16.12 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.46 | 18.96 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.98 | 17.48 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.56 | 17.06 |
| n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.93 | 17.43 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 21.07 | 18.57 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.81 | 17.31 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.38 | 16.88 |
| n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.92 | 17.42 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.66 | 17.16 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.54 | 17.04 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.10 | 16.60 |
| n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.54 | 17.04 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.61 | 14.11 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.24 | 13.74 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 15.83 | 13.33 |
| n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.53 | 14.03 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Inner_Full     | 22.93 | 20.43 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.01 | 19.51 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 | 19.75 |
| n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Outer_Full     | 22.30 | 19.80 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Inner_Full     | 22.90 | 20.40 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Left  | 21.59 | 19.09 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Right | 21.70 | 19.20 |
| n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Outer_Full     | 21.91 | 19.41 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Inner_Full     | 21.93 | 19.43 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.43 | 17.93 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Right | 20.04 | 17.54 |
| n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Outer_Full     | 20.85 | 18.35 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Inner_Full     | 20.38 | 17.88 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.88 | 17.38 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Right | 19.53 | 17.03 |
| n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Outer_Full     | 20.33 | 17.83 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Inner_Full     | 18.54 | 16.04 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.07 | 15.57 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Right | 18.13 | 15.63 |
| n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Outer_Full     | 18.41 | 15.91 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Inner_Full     | 21.40 | 18.90 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Left  | 19.65 | 17.15 |
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Right | 19.79 | 17.29 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Outer_Full     | 19.87 | 17.37 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Inner_Full     | 20.87 | 18.37 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.56 | 17.06 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Right | 20.03 | 17.53 |
| n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Outer_Full     | 19.78 | 17.28 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Inner_Full     | 19.55 | 17.05 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.16 | 16.66 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Right | 18.72 | 16.22 |
| n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Outer_Full     | 19.43 | 16.93 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Inner_Full     | 16.53 | 14.03 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.89 | 13.39 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Right | 16.07 | 13.57 |
| n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Outer_Full     | 16.40 | 13.90 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 23.22 | 20.72 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 | 20.01 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.31 | 19.81 |
| n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 22.73 | 20.23 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 23.28 | 20.78 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 21.83 | 19.33 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 21.72 | 19.22 |
| n25 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 22.15 | 19.65 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 22.27 | 19.77 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 20.79 | 18.29 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 20.12 | 17.62 |
| n25 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 21.15 | 18.65 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 20.78 | 18.28 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 20.26 | 17.76 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 20.12 | 17.62 |
| n25 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 20.63 | 18.13 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Inner_Full     | 18.86 | 16.36 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Left  | 18.39 | 15.89 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Right | 18.16 | 15.66 |
| n25 | 30 | 15 | 1865   | DFT | 256QAM    | Outer_Full     | 18.75 | 16.25 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Inner_Full     | 21.81 | 19.31 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Left  | 20.08 | 17.58 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Right | 19.76 | 17.26 |
| n25 | 30 | 15 | 1865   | CP  | QPSK      | Outer_Full     | 20.16 | 17.66 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Inner_Full     | 21.34 | 18.84 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Left  | 19.84 | 17.34 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Right | 19.69 | 17.19 |
| n25 | 30 | 15 | 1865   | CP  | 16QAM     | Outer_Full     | 20.13 | 17.63 |





|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Inner_Full     | 19.86 | 17.36 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Left  | 19.50 | 17.00 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Right | 19.38 | 16.88 |
| n25 | 30 | 15 | 1865   | CP  | 64QAM     | Outer_Full     | 19.75 | 17.25 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Inner_Full     | 16.74 | 14.24 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Left  | 16.68 | 14.18 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Right | 16.22 | 13.72 |
| n25 | 30 | 15 | 1865   | CP  | 256QAM    | Outer_Full     | 16.79 | 14.29 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.02 | 20.52 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.25 | 19.75 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 | 19.39 |
| n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.42 | 19.92 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.99 | 20.49 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.83 | 19.33 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.45 | 18.95 |
| n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.89 | 19.39 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.08 | 19.58 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.40 | 17.90 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.25 | 17.75 |
| n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.88 | 18.38 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.55 | 18.05 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.54 | 17.04 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.78 | 17.28 |
| n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.37 | 17.87 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.64 | 16.14 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.17 | 15.67 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 17.82 | 15.32 |
| n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.57 | 16.07 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.51 | 19.01 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.78 | 17.28 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.49 | 16.99 |
| n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.83 | 17.33 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.98 | 18.48 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.72 | 17.22 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.45 | 16.95 |
| n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.81 | 17.31 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.59 | 17.09 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.37 | 16.87 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.03 | 16.53 |
| n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.42 | 16.92 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.49 | 13.99 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.21 | 13.71 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 15.78 | 13.28 |
| n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.45 | 13.95 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Inner_Full     | 22.81 | 20.31 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.07 | 19.57 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 | 19.58 |
| n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Outer_Full     | 22.24 | 19.74 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Inner_Full     | 22.87 | 20.37 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Left  | 21.05 | 18.55 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Right | 21.12 | 18.62 |
| n25 | 30 | 15 | 1900   | DFT | QPSK      | Outer_Full     | 21.80 | 19.30 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Inner_Full     | 21.90 | 19.40 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Left  | 19.86 | 17.36 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Right | 19.89 | 17.39 |
| n25 | 30 | 15 | 1900   | DFT | 16QAM     | Outer_Full     | 20.82 | 18.32 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Inner_Full     | 20.36 | 17.86 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Left  | 19.80 | 17.30 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Right | 19.45 | 16.95 |
| n25 | 30 | 15 | 1900   | DFT | 64QAM     | Outer_Full     | 20.32 | 17.82 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Inner_Full     | 18.38 | 15.88 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Left  | 17.93 | 15.43 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Right | 18.04 | 15.54 |
| n25 | 30 | 15 | 1900   | DFT | 256QAM    | Outer_Full     | 18.43 | 15.93 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Inner_Full     | 21.27 | 18.77 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Left  | 19.63 | 17.13 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Right | 19.71 | 17.21 |
| n25 | 30 | 15 | 1900   | CP  | QPSK      | Outer_Full     | 19.79 | 17.29 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Inner_Full     | 20.77 | 18.27 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Left  | 19.53 | 17.03 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Right | 19.18 | 16.68 |
| n25 | 30 | 15 | 1900   | CP  | 16QAM     | Outer_Full     | 19.71 | 17.21 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Inner_Full     | 19.45 | 16.95 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Left  | 18.69 | 16.19 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Right | 19.27 | 16.77 |
| n25 | 30 | 15 | 1900   | CP  | 64QAM     | Outer_Full     | 19.33 | 16.83 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Inner_Full     | 16.36 | 13.86 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Left  | 16.31 | 13.81 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Right | 16.06 | 13.56 |
| n25 | 30 | 15 | 1900   | CP  | 256QAM    | Outer_Full     | 16.42 | 13.92 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Inner_Full     | 23.20 | 20.70 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.16 | 19.66 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.66 | 19.16 |
| n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Outer_Full     | 22.56 | 20.06 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Inner_Full     | 23.15 | 20.65 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Left  | 21.70 | 19.20 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Right | 20.76 | 18.26 |
| n25 | 40 | 15 | 1870   | DFT | QPSK      | Outer_Full     | 21.99 | 19.49 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Inner_Full     | 22.13 | 19.63 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Left  | 20.15 | 17.65 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Right | 19.63 | 17.13 |
| n25 | 40 | 15 | 1870   | DFT | 16QAM     | Outer_Full     | 21.09 | 18.59 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Inner_Full     | 20.69 | 18.19 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Left  | 19.61 | 17.11 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Right | 19.60 | 17.10 |
| n25 | 40 | 15 | 1870   | DFT | 64QAM     | Outer_Full     | 20.57 | 18.07 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Inner_Full     | 18.70 | 16.20 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Left  | 18.07 | 15.57 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Right | 17.68 | 15.18 |
| n25 | 40 | 15 | 1870   | DFT | 256QAM    | Outer_Full     | 18.70 | 16.20 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Inner_Full     | 21.62 | 19.12 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Left  | 19.79 | 17.29 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Right | 19.24 | 16.74 |
| n25 | 40 | 15 | 1870   | CP  | QPSK      | Outer_Full     | 20.05 | 17.55 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Inner_Full     | 21.13 | 18.63 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Left  | 19.60 | 17.10 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Right | 19.33 | 16.83 |
| n25 | 40 | 15 | 1870   | CP  | 16QAM     | Outer_Full     | 20.10 | 17.60 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Inner_Full     | 19.77 | 17.27 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Left  | 18.76 | 16.26 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Right | 18.33 | 15.83 |
| n25 | 40 | 15 | 1870   | CP  | 64QAM     | Outer_Full     | 19.65 | 17.15 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Inner_Full     | 16.62 | 14.12 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Left  | 16.09 | 13.59 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Right | 15.72 | 13.22 |
| n25 | 40 | 15 | 1870   | CP  | 256QAM    | Outer_Full     | 16.58 | 14.08 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.35 | 19.85 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.55 | 19.05 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.18 | 18.68 |
| n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 21.74 | 19.24 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.06 | 20.56 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.10 | 18.60 |
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 20.69 | 18.19 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.24 | 18.74 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.40 | 18.90 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.97 | 17.47 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 19.61 | 17.11 |
| n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.24 | 17.74 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 19.80 | 17.30 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.43 | 16.93 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.15 | 16.65 |
| n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 19.73 | 17.23 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 17.87 | 15.37 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.61 | 15.11 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 17.24 | 14.74 |
| n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 17.84 | 15.34 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 20.86 | 18.36 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.24 | 16.74 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 18.83 | 16.33 |
| n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.36 | 16.86 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.32 | 17.82 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.15 | 16.65 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 18.74 | 16.24 |
| n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.33 | 16.83 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 18.90 | 16.40 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.89 | 16.39 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 18.49 | 15.99 |
| n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 18.80 | 16.30 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 15.92 | 13.42 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.73 | 13.23 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 15.06 | 12.56 |
| n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 15.77 | 13.27 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Inner_Full     | 22.88 | 20.38 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.06 | 19.56 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.03 | 19.53 |
| n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Outer_Full     | 22.26 | 19.76 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Inner_Full     | 22.94 | 20.44 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Left  | 21.64 | 19.14 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Right | 21.02 | 18.52 |
| n25 | 40 | 15 | 1895   | DFT | QPSK      | Outer_Full     | 21.74 | 19.24 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Inner_Full     | 21.94 | 19.44 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Left  | 20.07 | 17.57 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Right | 19.82 | 17.32 |
| n25 | 40 | 15 | 1895   | DFT | 16QAM     | Outer_Full     | 20.81 | 18.31 |



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|     |    |    |      |     |        |                |       |       |
|-----|----|----|------|-----|--------|----------------|-------|-------|
| n25 | 40 | 15 | 1895 | DFT | 64QAM  | Inner_Full     | 20.38 | 17.88 |
| n25 | 40 | 15 | 1895 | DFT | 64QAM  | Edge_1RB_Left  | 19.59 | 17.09 |
| n25 | 40 | 15 | 1895 | DFT | 64QAM  | Edge_1RB_Right | 19.35 | 16.85 |
| n25 | 40 | 15 | 1895 | DFT | 64QAM  | Outer_Full     | 20.27 | 17.77 |
| n25 | 40 | 15 | 1895 | DFT | 256QAM | Inner_Full     | 18.39 | 15.89 |
| n25 | 40 | 15 | 1895 | DFT | 256QAM | Edge_1RB_Left  | 18.12 | 15.62 |
| n25 | 40 | 15 | 1895 | DFT | 256QAM | Edge_1RB_Right | 17.90 | 15.40 |
| n25 | 40 | 15 | 1895 | DFT | 256QAM | Outer_Full     | 18.31 | 15.81 |
| n25 | 40 | 15 | 1895 | CP  | QPSK   | Inner_Full     | 21.31 | 18.81 |
| n25 | 40 | 15 | 1895 | CP  | QPSK   | Edge_1RB_Left  | 19.71 | 17.21 |
| n25 | 40 | 15 | 1895 | CP  | QPSK   | Edge_1RB_Right | 19.32 | 16.82 |
| n25 | 40 | 15 | 1895 | CP  | QPSK   | Outer_Full     | 19.78 | 17.28 |
| n25 | 40 | 15 | 1895 | CP  | 16QAM  | Inner_Full     | 20.85 | 18.35 |
| n25 | 40 | 15 | 1895 | CP  | 16QAM  | Edge_1RB_Left  | 19.17 | 16.67 |
| n25 | 40 | 15 | 1895 | CP  | 16QAM  | Edge_1RB_Right | 19.00 | 16.50 |
| n25 | 40 | 15 | 1895 | CP  | 16QAM  | Outer_Full     | 19.76 | 17.26 |
| n25 | 40 | 15 | 1895 | CP  | 64QAM  | Inner_Full     | 19.51 | 17.01 |
| n25 | 40 | 15 | 1895 | CP  | 64QAM  | Edge_1RB_Left  | 18.76 | 16.26 |
| n25 | 40 | 15 | 1895 | CP  | 64QAM  | Edge_1RB_Right | 18.56 | 16.06 |
| n25 | 40 | 15 | 1895 | CP  | 64QAM  | Outer_Full     | 19.39 | 16.89 |
| n25 | 40 | 15 | 1895 | CP  | 256QAM | Inner_Full     | 16.44 | 13.94 |
| n25 | 40 | 15 | 1895 | CP  | 256QAM | Edge_1RB_Left  | 16.11 | 13.61 |
| n25 | 40 | 15 | 1895 | CP  | 256QAM | Edge_1RB_Right | 15.92 | 13.42 |
| n25 | 40 | 15 | 1895 | CP  | 256QAM | Outer_Full     | 16.38 | 13.88 |

**NR n41**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted Power(dBm) | EIRP(dBm)<br>(Gt - Lc = -1.4) |
|------|---------|----------|-----------|------|------------|----------------|----------------------|-------------------------------|
| n41  | 20      | 30       | 2506.02   | DFT  | pi/2 BPSK  | Inner_Full     | 25.76                | 24.36                         |
| n41  | 20      | 30       | 2506.02   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.09                | 20.69                         |
| n41  | 20      | 30       | 2506.02   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.34                | 20.94                         |
| n41  | 20      | 30       | 2506.02   | DFT  | pi/2 BPSK  | Outer_Full     | 25.32                | 23.92                         |
| n41  | 20      | 30       | 2506.02   | DFT  | QPSK       | Inner_Full     | 25.67                | 24.27                         |
| n41  | 20      | 30       | 2506.02   | DFT  | QPSK       | Edge_1RB_Left  | 22.09                | 20.69                         |
| n41  | 20      | 30       | 2506.02   | DFT  | QPSK       | Edge_1RB_Right | 22.27                | 20.87                         |
| n41  | 20      | 30       | 2506.02   | DFT  | QPSK       | Outer_Full     | 24.86                | 23.46                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 16QAM      | Inner_Full     | 24.85                | 23.45                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 16QAM      | Edge_1RB_Left  | 21.75                | 20.35                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 16QAM      | Edge_1RB_Right | 22.08                | 20.68                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 16QAM      | Outer_Full     | 23.89                | 22.49                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 64QAM      | Inner_Full     | 23.36                | 21.96                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 64QAM      | Edge_1RB_Left  | 22.15                | 20.75                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 64QAM      | Edge_1RB_Right | 22.23                | 20.83                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 64QAM      | Outer_Full     | 23.44                | 22.04                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 256QAM     | Inner_Full     | 21.28                | 19.88                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 256QAM     | Edge_1RB_Left  | 21.06                | 19.66                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 256QAM     | Edge_1RB_Right | 21.31                | 19.91                         |
| n41  | 20      | 30       | 2506.02   | DFT  | 256QAM     | Outer_Full     | 21.30                | 19.90                         |
| n41  | 20      | 30       | 2506.02   | CP   | QPSK       | Inner_Full     | 24.30                | 22.90                         |
| n41  | 20      | 30       | 2506.02   | CP   | QPSK       | Edge_1RB_Left  | 21.90                | 20.50                         |
| n41  | 20      | 30       | 2506.02   | CP   | QPSK       | Edge_1RB_Right | 22.31                | 20.91                         |
| n41  | 20      | 30       | 2506.02   | CP   | QPSK       | Outer_Full     | 22.82                | 21.42                         |
| n41  | 20      | 30       | 2506.02   | CP   | 16QAM      | Inner_Full     | 23.89                | 22.49                         |
| n41  | 20      | 30       | 2506.02   | CP   | 16QAM      | Edge_1RB_Left  | 21.99                | 20.59                         |
| n41  | 20      | 30       | 2506.02   | CP   | 16QAM      | Edge_1RB_Right | 22.01                | 20.61                         |
| n41  | 20      | 30       | 2506.02   | CP   | 16QAM      | Outer_Full     | 22.91                | 21.51                         |
| n41  | 20      | 30       | 2506.02   | CP   | 64QAM      | Inner_Full     | 22.25                | 20.85                         |
| n41  | 20      | 30       | 2506.02   | CP   | 64QAM      | Edge_1RB_Left  | 22.04                | 20.64                         |
| n41  | 20      | 30       | 2506.02   | CP   | 64QAM      | Edge_1RB_Right | 22.32                | 20.92                         |
| n41  | 20      | 30       | 2506.02   | CP   | 64QAM      | Outer_Full     | 22.45                | 21.05                         |
| n41  | 20      | 30       | 2506.02   | CP   | 256QAM     | Inner_Full     | 19.30                | 17.90                         |
| n41  | 20      | 30       | 2506.02   | CP   | 256QAM     | Edge_1RB_Left  | 19.18                | 17.78                         |
| n41  | 20      | 30       | 2506.02   | CP   | 256QAM     | Edge_1RB_Right | 19.49                | 18.09                         |
| n41  | 20      | 30       | 2506.02   | CP   | 256QAM     | Outer_Full     | 19.32                | 17.92                         |
| n41  | 20      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Inner_Full     | 25.79                | 24.39                         |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.26 | 20.86 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.12 | 20.72 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.22 | 23.82 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.85 | 24.45 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.26 | 20.86 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.12 | 20.72 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.96 | 23.56 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.04 | 23.64 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.03 | 20.63 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.80 | 20.40 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.95 | 22.55 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.44 | 22.04 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.20 | 20.80 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.10 | 20.70 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.47 | 22.07 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.58 | 20.18 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.36 | 19.96 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.07 | 19.67 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.52 | 20.12 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.39 | 22.99 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.16 | 20.76 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.09 | 20.69 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.95 | 21.55 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.99 | 22.59 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.99 | 20.59 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.09 | 20.69 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.93 | 21.53 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.39 | 20.99 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.21 | 20.81 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.20 | 20.80 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.38 | 20.98 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.45 | 18.05 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.45 | 18.05 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.20 | 17.80 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.39 | 17.99 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Inner_Full     | 25.73 | 24.33 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 | 20.68 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.05 | 20.65 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Outer_Full     | 25.11 | 23.71 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Inner_Full     | 25.59 | 24.19 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 20.56 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Right | 22.04 | 20.64 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Outer_Full     | 24.54 | 23.14 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Inner_Full     | 24.62 | 23.22 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 | 20.25 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Right | 21.88 | 20.48 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Outer_Full     | 23.80 | 22.40 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Inner_Full     | 23.20 | 21.80 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.06 | 20.66 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Right | 22.04 | 20.64 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Outer_Full     | 23.26 | 21.86 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Inner_Full     | 21.34 | 19.94 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.08 | 19.68 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Right | 21.04 | 19.64 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Outer_Full     | 21.30 | 19.90 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Inner_Full     | 24.21 | 22.81 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Left  | 21.98 | 20.58 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Right | 22.09 | 20.69 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Outer_Full     | 22.72 | 21.32 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Inner_Full     | 23.77 | 22.37 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.81 | 20.41 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Right | 22.10 | 20.70 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Outer_Full     | 22.68 | 21.28 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Inner_Full     | 22.18 | 20.78 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.03 | 20.63 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Right | 22.07 | 20.67 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Outer_Full     | 22.21 | 20.81 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Inner_Full     | 19.19 | 17.79 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 | 17.57 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Right | 19.13 | 17.73 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Outer_Full     | 19.10 | 17.70 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Inner_Full     | 25.85 | 24.45 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.95 | 20.55 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.26 | 20.86 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Outer_Full     | 25.37 | 23.97 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Inner_Full     | 25.91 | 24.51 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Left  | 21.95 | 20.55 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Right | 22.22 | 20.82 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Outer_Full     | 24.93 | 23.53 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Inner_Full     | 24.96 | 23.56 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Left  | 21.93 | 20.53 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Right | 22.21 | 20.81 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Outer_Full     | 23.99 | 22.59 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Inner_Full     | 23.47 | 22.07 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Left  | 22.04 | 20.64 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Right | 22.30 | 20.90 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Outer_Full     | 23.45 | 22.05 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Inner_Full     | 21.39 | 19.99 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Left  | 21.07 | 19.67 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Right | 21.12 | 19.72 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Outer_Full     | 21.45 | 20.05 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Inner_Full     | 24.52 | 23.12 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Left  | 21.82 | 20.42 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Right | 22.17 | 20.77 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Outer_Full     | 22.99 | 21.59 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Inner_Full     | 23.99 | 22.59 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Left  | 21.79 | 20.39 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Right | 22.07 | 20.67 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Outer_Full     | 22.89 | 21.49 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Inner_Full     | 22.44 | 21.04 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Left  | 22.06 | 20.66 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Right | 22.13 | 20.73 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Outer_Full     | 22.38 | 20.98 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Inner_Full     | 19.52 | 18.12 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Left  | 18.97 | 17.57 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Right | 19.31 | 17.91 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Outer_Full     | 19.25 | 17.85 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.69 | 24.29 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 | 20.68 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.86 | 20.46 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.25 | 23.85 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.79 | 24.39 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.95 | 20.55 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.79 | 20.39 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.85 | 23.45 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 25.04 | 23.64 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.92 | 20.52 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.99 | 20.59 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.84 | 22.44 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.44 | 22.04 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.10 | 20.70 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.86 | 20.46 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.38 | 21.98 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.50 | 20.10 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.05 | 19.65 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.88 | 19.48 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.33 | 19.93 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.75 | 23.35 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.89 | 20.49 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.80 | 20.40 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.82 | 21.42 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.85 | 22.45 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.57 | 20.17 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.64 | 20.24 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.74 | 21.34 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.35 | 20.95 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.99 | 20.59 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.93 | 20.53 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.28 | 20.88 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.43 | 18.03 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 | 17.57 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.64 | 17.24 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.25 | 17.85 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Inner_Full     | 25.53 | 24.13 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.02 | 20.62 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 | 20.49 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Outer_Full     | 25.05 | 23.65 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Inner_Full     | 25.60 | 24.20 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Left  | 21.98 | 20.58 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Right | 21.93 | 20.53 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Outer_Full     | 24.47 | 23.07 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Inner_Full     | 24.58 | 23.18 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.81 | 20.41 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Right | 22.05 | 20.65 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Outer_Full     | 23.72 | 22.32 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Inner_Full     | 23.21 | 21.81 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 | 20.37 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Right | 21.88 | 20.48 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Outer_Full     | 23.15 | 21.75 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Inner_Full     | 21.24 | 19.84 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.00 | 19.60 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Right | 20.98 | 19.58 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Outer_Full     | 21.22 | 19.82 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Inner_Full     | 24.16 | 22.76 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Edge_1RB_Left  | 21.87 | 20.47 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Edge_1RB_Right | 21.87 | 20.47 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Outer_Full     | 22.65 | 21.25 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Inner_Full     | 23.66 | 22.26 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.80 | 20.40 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Edge_1RB_Right | 21.67 | 20.27 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Outer_Full     | 22.50 | 21.10 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Inner_Full     | 22.16 | 20.76 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.96 | 20.56 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Right | 21.95 | 20.55 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Outer_Full     | 22.17 | 20.77 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Inner_Full     | 19.36 | 17.96 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.80 | 17.40 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Right | 18.66 | 17.26 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Outer_Full     | 19.11 | 17.71 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Inner_Full     | 25.76 | 24.36 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.68 | 20.28 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.66 | 20.26 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Outer_Full     | 25.27 | 23.87 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Inner_Full     | 25.81 | 24.41 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Edge_1RB_Left  | 21.69 | 20.29 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Edge_1RB_Right | 21.67 | 20.27 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Outer_Full     | 24.78 | 23.38 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Inner_Full     | 24.95 | 23.55 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.49 | 20.09 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Edge_1RB_Right | 21.60 | 20.20 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Outer_Full     | 23.82 | 22.42 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Inner_Full     | 23.41 | 22.01 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.74 | 20.34 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Edge_1RB_Right | 21.68 | 20.28 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Outer_Full     | 23.35 | 21.95 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Inner_Full     | 21.46 | 20.06 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.70 | 19.30 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Edge_1RB_Right | 20.62 | 19.22 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Outer_Full     | 21.22 | 19.82 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Inner_Full     | 24.45 | 23.05 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Edge_1RB_Left  | 21.76 | 20.36 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Edge_1RB_Right | 21.71 | 20.31 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Outer_Full     | 22.75 | 21.35 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Inner_Full     | 23.99 | 22.59 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 | 20.12 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Edge_1RB_Right | 21.50 | 20.10 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Outer_Full     | 22.83 | 21.43 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Inner_Full     | 22.41 | 21.01 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.48 | 20.08 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Edge_1RB_Right | 21.63 | 20.23 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Outer_Full     | 22.17 | 20.77 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Inner_Full     | 19.39 | 17.99 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.76 | 17.36 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Edge_1RB_Right | 18.83 | 17.43 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Outer_Full     | 19.25 | 17.85 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.71 | 24.31 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.59 | 20.19 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.62 | 20.22 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.15 | 23.75 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.81 | 24.41 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.51 | 20.11 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.59 | 20.19 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.80 | 23.40 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.99 | 23.59 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.31 | 19.91 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.24 | 19.84 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.82 | 22.42 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.45 | 22.05 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.61 | 20.21 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.49 | 20.09 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.27 | 21.87 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.43 | 20.03 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.50 | 19.10 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.57 | 19.17 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.35 | 19.95 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.31 | 22.91 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.43 | 20.03 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.50 | 20.10 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.70 | 21.30 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.94 | 22.54 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.31 | 19.91 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.48 | 20.08 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.73 | 21.33 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.39 | 20.99 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.53 | 20.13 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.71 | 20.31 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.20 | 20.80 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.40 | 18.00 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.63 | 17.23 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.65 | 17.25 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.16 | 17.76 |
| n41 | 40 | 30 | 2670    | DFT | pi/2 BPSK | Inner_Full     | 25.50 | 24.10 |
| n41 | 40 | 30 | 2670    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.64 | 20.24 |
| n41 | 40 | 30 | 2670    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.65 | 20.25 |
| n41 | 40 | 30 | 2670    | DFT | pi/2 BPSK | Outer_Full     | 24.87 | 23.47 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Inner_Full     | 25.55 | 24.15 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Edge_1RB_Left  | 21.84 | 20.44 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Edge_1RB_Right | 21.64 | 20.24 |
| n41 | 40 | 30 | 2670    | DFT | QPSK      | Outer_Full     | 24.44 | 23.04 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Inner_Full     | 24.51 | 23.11 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 20.11 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Edge_1RB_Right | 21.39 | 19.99 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM     | Outer_Full     | 23.59 | 22.19 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Inner_Full     | 23.15 | 21.75 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Edge_1RB_Left  | 21.81 | 20.41 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Edge_1RB_Right | 21.66 | 20.26 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM     | Outer_Full     | 23.04 | 21.64 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Inner_Full     | 21.33 | 19.93 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Edge_1RB_Left  | 20.89 | 19.49 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Edge_1RB_Right | 20.69 | 19.29 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM    | Outer_Full     | 20.99 | 19.59 |
| n41 | 40 | 30 | 2670    | CP  | QPSK      | Inner_Full     | 24.21 | 22.81 |
| n41 | 40 | 30 | 2670    | CP  | QPSK      | Edge_1RB_Left  | 21.68 | 20.28 |
| n41 | 40 | 30 | 2670    | CP  | QPSK      | Edge_1RB_Right | 21.60 | 20.20 |
| n41 | 40 | 30 | 2670    | CP  | QPSK      | Outer_Full     | 22.57 | 21.17 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Inner_Full     | 23.56 | 22.16 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Edge_1RB_Left  | 21.67 | 20.27 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Edge_1RB_Right | 21.47 | 20.07 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Outer_Full     | 22.53 | 21.13 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Inner_Full     | 22.08 | 20.68 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Edge_1RB_Left  | 21.83 | 20.43 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Edge_1RB_Right | 21.65 | 20.25 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Outer_Full     | 22.00 | 20.60 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Inner_Full     | 19.05 | 17.65 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Edge_1RB_Left  | 18.89 | 17.49 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Edge_1RB_Right | 18.29 | 16.89 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Outer_Full     | 18.98 | 17.58 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Inner_Full     | 25.82 | 24.42 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.05 | 20.65 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.98 | 20.58 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Outer_Full     | 25.36 | 23.96 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Inner_Full     | 25.95 | 24.55 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 20.56 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Right | 21.94 | 20.54 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Outer_Full     | 24.88 | 23.48 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Inner_Full     | 24.91 | 23.51 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.91 | 20.51 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Right | 21.93 | 20.53 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Outer_Full     | 23.86 | 22.46 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Inner_Full     | 23.52 | 22.12 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.95 | 20.55 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Right | 21.82 | 20.42 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Outer_Full     | 23.35 | 21.95 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Inner_Full     | 21.51 | 20.11 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.08 | 19.68 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Right | 20.99 | 19.59 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Outer_Full     | 21.41 | 20.01 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Inner_Full     | 24.39 | 22.99 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Left  | 21.94 | 20.54 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Right | 21.99 | 20.59 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Outer_Full     | 22.85 | 21.45 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Inner_Full     | 23.99 | 22.59 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.59 | 20.19 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Right | 21.66 | 20.26 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Outer_Full     | 22.82 | 21.42 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Inner_Full     | 22.54 | 21.14 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.18 | 20.78 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Right | 21.95 | 20.55 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Outer_Full     | 22.39 | 20.99 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Inner_Full     | 19.45 | 18.05 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.12 | 17.72 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Right | 19.05 | 17.65 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Outer_Full     | 19.38 | 17.98 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.81 | 24.41 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.85 | 20.45 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 | 20.49 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 25.17 | 23.77 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.76 | 24.36 |



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|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.69 | 20.29 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.81 | 20.41 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.78 | 23.38 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.97 | 23.57 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.45 | 20.05 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.78 | 20.38 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.73 | 22.33 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.42 | 22.02 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.89 | 20.49 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.86 | 20.46 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.22 | 21.82 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.38 | 19.98 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.80 | 19.40 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.84 | 19.44 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.50 | 20.10 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.36 | 22.96 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.73 | 20.33 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.74 | 20.34 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.73 | 21.33 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.80 | 22.40 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.31 | 19.91 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.61 | 20.21 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.71 | 21.31 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.35 | 20.95 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.79 | 20.39 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.81 | 20.41 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.26 | 20.86 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.48 | 18.08 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.59 | 17.19 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.86 | 17.46 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.31 | 17.91 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Inner_Full     | 25.62 | 24.22 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 | 20.53 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.97 | 20.57 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Outer_Full     | 25.05 | 23.65 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Inner_Full     | 25.75 | 24.35 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 20.56 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Right | 22.04 | 20.64 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Outer_Full     | 24.54 | 23.14 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Inner_Full     | 24.64 | 23.24 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 | 20.46 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Right | 21.87 | 20.47 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Outer_Full     | 23.67 | 22.27 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Inner_Full     | 23.30 | 21.90 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.03 | 20.63 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Right | 22.03 | 20.63 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Outer_Full     | 23.22 | 21.82 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Inner_Full     | 21.39 | 19.99 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.92 | 19.52 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Right | 21.05 | 19.65 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Outer_Full     | 21.29 | 19.89 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Inner_Full     | 24.26 | 22.86 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Left  | 22.00 | 20.60 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Right | 21.85 | 20.45 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Outer_Full     | 22.71 | 21.31 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Inner_Full     | 23.70 | 22.30 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.94 | 20.54 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Right | 21.95 | 20.55 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Outer_Full     | 22.67 | 21.27 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Inner_Full     | 22.23 | 20.83 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.85 | 20.45 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Right | 21.98 | 20.58 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Outer_Full     | 22.20 | 20.80 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Inner_Full     | 19.25 | 17.85 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.74 | 17.34 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Right | 19.02 | 17.62 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Outer_Full     | 19.22 | 17.82 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Inner_Full     | 25.81 | 24.41 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.88 | 20.48 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.70 | 20.30 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Outer_Full     | 25.20 | 23.80 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Inner_Full     | 25.73 | 24.33 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Left  | 21.87 | 20.47 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Right | 21.67 | 20.27 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Outer_Full     | 24.68 | 23.28 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Inner_Full     | 24.82 | 23.42 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Left  | 21.57 | 20.17 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Right | 21.36 | 19.96 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Outer_Full     | 23.75 | 22.35 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Inner_Full     | 23.35 | 21.95 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Left  | 21.95 | 20.55 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Right | 21.66 | 20.26 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Outer_Full     | 23.14 | 21.74 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Inner_Full     | 21.34 | 19.94 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Left  | 20.80 | 19.40 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Right | 20.67 | 19.27 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Outer_Full     | 21.11 | 19.71 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Inner_Full     | 24.05 | 22.65 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Left  | 21.83 | 20.43 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Right | 21.72 | 20.32 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Outer_Full     | 22.67 | 21.27 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Inner_Full     | 23.86 | 22.46 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Left  | 21.65 | 20.25 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Right | 21.40 | 20.00 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Outer_Full     | 22.74 | 21.34 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Inner_Full     | 22.36 | 20.96 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Left  | 21.79 | 20.39 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Right | 21.71 | 20.31 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Outer_Full     | 22.19 | 20.79 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Inner_Full     | 19.38 | 17.98 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Left  | 18.66 | 17.26 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Right | 18.69 | 17.29 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Outer_Full     | 19.17 | 17.77 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.75 | 24.35 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.60 | 20.20 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.72 | 20.32 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.95 | 23.55 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.70 | 24.30 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.59 | 20.19 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.59 | 20.19 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.62 | 23.22 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.92 | 23.52 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.21 | 19.81 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.47 | 20.07 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.64 | 22.24 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.32 | 21.92 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 | 20.20 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.66 | 20.26 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.07 | 21.67 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.47 | 20.07 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.69 | 19.29 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.68 | 19.28 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.30 | 19.90 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.37 | 22.97 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.43 | 20.03 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.66 | 20.26 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.56 | 21.16 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.85 | 22.45 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.15 | 19.75 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.47 | 20.07 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.59 | 21.19 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.31 | 20.91 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.72 | 20.32 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.64 | 20.24 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.11 | 20.71 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.39 | 17.99 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.36 | 16.96 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.77 | 17.37 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.08 | 17.68 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Inner_Full     | 25.58 | 24.18 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.55 | 20.15 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 | 20.38 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Outer_Full     | 24.96 | 23.56 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Inner_Full     | 25.58 | 24.18 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Left  | 21.55 | 20.15 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Right | 21.87 | 20.47 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Outer_Full     | 24.43 | 23.03 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Inner_Full     | 24.56 | 23.16 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.51 | 20.11 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Right | 21.73 | 20.33 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Outer_Full     | 23.59 | 22.19 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Inner_Full     | 23.24 | 21.84 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.50 | 20.10 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Right | 21.72 | 20.32 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Outer_Full     | 23.19 | 21.79 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Inner_Full     | 21.18 | 19.78 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.55 | 19.15 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Edge_1RB_Right | 20.78 | 19.38 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM    | Outer_Full     | 21.07 | 19.67 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK      | Inner_Full     | 24.16 | 22.76 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK      | Edge_1RB_Left  | 21.42 | 20.02 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK      | Edge_1RB_Right | 21.78 | 20.38 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK      | Outer_Full     | 22.60 | 21.20 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM     | Inner_Full     | 23.70 | 22.30 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.41 | 20.01 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM     | Edge_1RB_Right | 21.65 | 20.25 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM     | Outer_Full     | 22.56 | 21.16 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM     | Inner_Full     | 22.15 | 20.75 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.73 | 20.33 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM     | Edge_1RB_Right | 21.95 | 20.55 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM     | Outer_Full     | 22.01 | 20.61 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM    | Inner_Full     | 19.18 | 17.78 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 | 16.99 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM    | Edge_1RB_Right | 18.89 | 17.49 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM    | Outer_Full     | 19.10 | 17.70 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Inner_Full     | 25.69 | 24.29 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.78 | 20.38 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.51 | 20.11 |
| n41 | 70 | 30 | 2531.01 | DFT | pi/2 BPSK | Outer_Full     | 25.04 | 23.64 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Inner_Full     | 25.75 | 24.35 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Edge_1RB_Left  | 21.89 | 20.49 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Edge_1RB_Right | 21.60 | 20.20 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK      | Outer_Full     | 24.70 | 23.30 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Inner_Full     | 24.92 | 23.52 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 | 20.25 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Edge_1RB_Right | 21.35 | 19.95 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM     | Outer_Full     | 23.72 | 22.32 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Inner_Full     | 23.42 | 22.02 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.91 | 20.51 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Edge_1RB_Right | 21.70 | 20.30 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM     | Outer_Full     | 23.27 | 21.87 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Inner_Full     | 21.44 | 20.04 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.94 | 19.54 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Edge_1RB_Right | 20.52 | 19.12 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM    | Outer_Full     | 21.24 | 19.84 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK      | Inner_Full     | 24.38 | 22.98 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK      | Edge_1RB_Left  | 21.86 | 20.46 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK      | Edge_1RB_Right | 21.55 | 20.15 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK      | Outer_Full     | 22.74 | 21.34 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Inner_Full     | 23.86 | 22.46 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.74 | 20.34 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Edge_1RB_Right | 21.50 | 20.10 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM     | Outer_Full     | 22.67 | 21.27 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Inner_Full     | 22.25 | 20.85 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.86 | 20.46 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Edge_1RB_Right | 21.61 | 20.21 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM     | Outer_Full     | 22.18 | 20.78 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Inner_Full     | 19.33 | 17.93 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.75 | 17.35 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Edge_1RB_Right | 18.31 | 16.91 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM    | Outer_Full     | 19.17 | 17.77 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.43 | 24.03 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.50 | 20.10 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.57 | 20.17 |
| n41 | 70 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.94 | 23.54 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.71 | 24.31 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.59 | 20.19 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.62 | 20.22 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.68 | 23.28 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.92 | 23.52 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.25 | 19.85 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.23 | 19.83 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.64 | 22.24 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.40 | 22.00 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.67 | 20.27 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.67 | 20.27 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.24 | 21.84 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.28 | 19.88 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.59 | 19.19 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.60 | 19.20 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.22 | 19.82 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.37 | 22.97 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.55 | 20.15 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.60 | 20.20 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.61 | 21.21 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.92 | 22.52 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.29 | 19.89 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.48 | 20.08 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.52 | 21.12 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.41 | 21.01 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.40 | 20.00 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.45 | 20.05 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 22.11 | 20.71 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.32 | 17.92 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.47 | 17.07 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.24 | 16.84 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 19.05 | 17.65 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Inner_Full     | 25.61 | 24.21 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.52 | 20.12 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.65 | 20.25 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Outer_Full     | 24.86 | 23.46 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Inner_Full     | 25.57 | 24.17 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Left  | 21.62 | 20.22 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Right | 21.72 | 20.32 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Outer_Full     | 24.37 | 22.97 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Inner_Full     | 24.53 | 23.13 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Left  | 21.35 | 19.95 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Right | 21.47 | 20.07 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Outer_Full     | 23.53 | 22.13 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Inner_Full     | 23.24 | 21.84 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Left  | 21.61 | 20.21 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Right | 21.75 | 20.35 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Outer_Full     | 23.08 | 21.68 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Inner_Full     | 21.24 | 19.84 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Left  | 20.53 | 19.13 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Right | 20.73 | 19.33 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Outer_Full     | 21.09 | 19.69 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Inner_Full     | 24.18 | 22.78 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Left  | 21.46 | 20.06 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Right | 21.61 | 20.21 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Outer_Full     | 22.50 | 21.10 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Inner_Full     | 23.63 | 22.23 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Left  | 21.36 | 19.96 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Right | 21.52 | 20.12 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Outer_Full     | 22.47 | 21.07 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Inner_Full     | 22.18 | 20.78 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Left  | 21.65 | 20.25 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Right | 21.78 | 20.38 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Outer_Full     | 22.00 | 20.60 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Inner_Full     | 19.17 | 17.77 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Left  | 18.73 | 17.33 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Right | 18.88 | 17.48 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Outer_Full     | 19.01 | 17.61 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Inner_Full     | 25.59 | 24.19 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.69 | 20.29 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 | 20.13 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Outer_Full     | 24.78 | 23.38 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Inner_Full     | 25.58 | 24.18 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Left  | 21.83 | 20.43 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Right | 21.73 | 20.33 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Outer_Full     | 24.56 | 23.16 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Inner_Full     | 24.77 | 23.37 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.48 | 20.08 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Right | 21.56 | 20.16 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Outer_Full     | 23.61 | 22.21 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Inner_Full     | 23.25 | 21.85 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.81 | 20.41 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Right | 21.53 | 20.13 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Outer_Full     | 23.08 | 21.68 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Inner_Full     | 21.26 | 19.86 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.78 | 19.38 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Right | 20.70 | 19.30 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Outer_Full     | 21.02 | 19.62 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Inner_Full     | 24.23 | 22.83 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Left  | 21.70 | 20.30 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Right | 21.60 | 20.20 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Outer_Full     | 22.55 | 21.15 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Inner_Full     | 23.77 | 22.37 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.59 | 20.19 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Right | 21.68 | 20.28 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Outer_Full     | 22.53 | 21.13 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Inner_Full     | 22.20 | 20.80 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.86 | 20.46 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Right | 21.74 | 20.34 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Outer_Full     | 22.03 | 20.63 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Inner_Full     | 19.20 | 17.80 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.59 | 17.19 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Right | 18.48 | 17.08 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Outer_Full     | 19.01 | 17.61 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.60 | 24.20 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 | 20.03 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.43 | 20.03 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.94 | 23.54 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.59 | 24.19 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.44 | 20.04 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.38 | 19.98 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.55 | 23.15 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.81 | 23.41 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.71 | 20.31 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.28 | 19.88 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.54 | 22.14 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.26 | 21.86 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.47 | 20.07 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.49 | 20.09 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.08 | 21.68 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.24 | 19.84 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.60 | 19.20 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.40 | 19.00 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 21.12 | 19.72 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.17 | 22.77 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.49 | 20.09 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.38 | 19.98 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.46 | 21.06 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.55 | 22.15 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.20 | 19.80 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.34 | 19.94 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.44 | 21.04 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.24 | 20.84 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.46 | 20.06 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.48 | 20.08 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.95 | 20.55 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.21 | 17.81 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.25 | 16.85 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 17.97 | 16.57 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.95 | 17.55 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Inner_Full     | 25.53 | 24.13 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.50 | 20.10 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.66 | 20.26 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Outer_Full     | 24.80 | 23.40 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Inner_Full     | 25.51 | 24.11 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Left  | 21.66 | 20.26 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Right | 21.65 | 20.25 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Outer_Full     | 24.35 | 22.95 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Inner_Full     | 24.54 | 23.14 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.42 | 20.02 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Right | 21.36 | 19.96 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Outer_Full     | 23.56 | 22.16 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Inner_Full     | 23.22 | 21.82 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.40 | 20.00 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Right | 21.41 | 20.01 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Outer_Full     | 22.95 | 21.55 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Inner_Full     | 21.17 | 19.77 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.68 | 19.28 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Right | 20.62 | 19.22 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Outer_Full     | 21.04 | 19.64 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Inner_Full     | 24.13 | 22.73 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Left  | 21.61 | 20.21 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Right | 21.62 | 20.22 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Outer_Full     | 22.54 | 21.14 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Inner_Full     | 23.71 | 22.31 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.21 | 19.81 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Right | 21.33 | 19.93 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Outer_Full     | 22.52 | 21.12 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Inner_Full     | 22.09 | 20.69 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.54 | 20.14 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Right | 21.67 | 20.27 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Outer_Full     | 22.11 | 20.71 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Inner_Full     | 19.14 | 17.74 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.40 | 17.00 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Right | 18.38 | 16.98 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Outer_Full     | 18.97 | 17.57 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Inner_Full     | 25.47 | 24.07 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.56 | 20.16 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.84 | 20.44 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Outer_Full     | 24.83 | 23.43 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Inner_Full     | 25.55 | 24.15 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Left  | 21.58 | 20.18 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Right | 21.83 | 20.43 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Outer_Full     | 24.58 | 23.18 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Inner_Full     | 24.71 | 23.31 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Left  | 21.41 | 20.01 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Right | 21.55 | 20.15 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Outer_Full     | 23.51 | 22.11 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Inner_Full     | 23.21 | 21.81 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Left  | 21.64 | 20.24 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Right | 21.80 | 20.40 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Outer_Full     | 23.05 | 21.65 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Inner_Full     | 21.21 | 19.81 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Left  | 20.55 | 19.15 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Right | 20.78 | 19.38 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Outer_Full     | 21.18 | 19.78 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Inner_Full     | 24.11 | 22.71 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Left  | 21.53 | 20.13 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Right | 21.99 | 20.59 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Outer_Full     | 22.56 | 21.16 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Inner_Full     | 23.68 | 22.28 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Left  | 21.43 | 20.03 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Right | 21.72 | 20.32 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Outer_Full     | 22.56 | 21.16 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Inner_Full     | 22.16 | 20.76 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Left  | 21.79 | 20.39 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Right | 21.97 | 20.57 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Outer_Full     | 22.00 | 20.60 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Inner_Full     | 19.12 | 17.72 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Left  | 18.66 | 17.26 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Right | 18.77 | 17.37 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Outer_Full     | 19.02 | 17.62 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.86 | 24.46 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.47 | 20.07 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.40 | 20.00 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.78 | 23.38 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.67 | 24.27 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.45 | 20.05 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.49 | 20.09 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.41 | 23.01 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.70 | 23.30 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.41 | 20.01 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.34 | 19.94 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.58 | 22.18 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.21 | 21.81 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.53 | 20.13 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.45 | 20.05 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 23.02 | 21.62 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.25 | 19.85 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.53 | 19.13 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.47 | 19.07 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.97 | 19.57 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.17 | 22.77 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.61 | 20.21 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.42 | 20.02 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.48 | 21.08 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.75 | 22.35 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.24 | 19.84 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.25 | 19.85 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.43 | 21.03 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.20 | 20.80 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.58 | 20.18 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.65 | 20.25 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.95 | 20.55 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 19.31 | 17.91 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.25 | 16.85 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.28 | 16.88 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.94 | 17.54 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Inner_Full     | 25.41 | 24.01 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.64 | 20.24 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.54 | 20.14 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Outer_Full     | 24.94 | 23.54 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Inner_Full     | 25.58 | 24.18 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Left  | 21.64 | 20.24 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Right | 21.59 | 20.19 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Outer_Full     | 24.41 | 23.01 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Inner_Full     | 24.55 | 23.15 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.32 | 19.92 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Right | 21.13 | 19.73 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Outer_Full     | 23.62 | 22.22 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Inner_Full     | 23.21 | 21.81 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.72 | 20.32 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Right | 21.65 | 20.25 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Outer_Full     | 23.20 | 21.80 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Inner_Full     | 21.20 | 19.80 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.66 | 19.26 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Right | 20.53 | 19.13 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Outer_Full     | 21.07 | 19.67 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Inner_Full     | 24.12 | 22.72 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Left  | 21.63 | 20.23 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Right | 21.57 | 20.17 |
| n41 | 90 | 30 | 2644.98 | CP  | QPSK      | Outer_Full     | 22.63 | 21.23 |
| n41 | 90 | 30 | 2644.98 | CP  | 16QAM     | Inner_Full     | 23.67 | 22.27 |
| n41 | 90 | 30 | 2644.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.51 | 20.11 |
| n41 | 90 | 30 | 2644.98 | CP  | 16QAM     | Edge_1RB_Right | 21.43 | 20.03 |
| n41 | 90 | 30 | 2644.98 | CP  | 16QAM     | Outer_Full     | 22.60 | 21.20 |
| n41 | 90 | 30 | 2644.98 | CP  | 64QAM     | Inner_Full     | 22.19 | 20.79 |



I22Z60417-WMD04

|     |     |    |         |     |           |                |       |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.83 | 20.43 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Edge_1RB_Right | 21.69 | 20.29 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Outer_Full     | 22.03 | 20.63 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Inner_Full     | 19.31 | 17.91 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.62 | 17.22 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Edge_1RB_Right | 18.54 | 17.14 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Outer_Full     | 19.08 | 17.68 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Inner_Full     | 25.47 | 24.07 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.48 | 20.08 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.58 | 20.18 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Outer_Full     | 24.75 | 23.35 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Inner_Full     | 25.41 | 24.01 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Left  | 21.54 | 20.14 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Right | 21.66 | 20.26 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Outer_Full     | 24.50 | 23.10 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Inner_Full     | 24.60 | 23.20 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.15 | 19.75 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Right | 21.36 | 19.96 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Outer_Full     | 23.50 | 22.10 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Inner_Full     | 23.01 | 21.61 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.60 | 20.20 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Right | 21.67 | 20.27 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Outer_Full     | 23.02 | 21.62 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Inner_Full     | 21.07 | 19.67 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.47 | 19.07 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Right | 20.57 | 19.17 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Outer_Full     | 20.88 | 19.48 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Inner_Full     | 24.05 | 22.65 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Edge_1RB_Left  | 21.30 | 19.90 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Edge_1RB_Right | 21.72 | 20.32 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Outer_Full     | 22.47 | 21.07 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Inner_Full     | 23.58 | 22.18 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.14 | 19.74 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Edge_1RB_Right | 21.47 | 20.07 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Outer_Full     | 22.38 | 20.98 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Inner_Full     | 22.00 | 20.60 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.34 | 19.94 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Right | 21.83 | 20.43 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Outer_Full     | 21.88 | 20.48 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Inner_Full     | 18.94 | 17.54 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.61 | 17.21 |



|     |     |    |         |     |           |                |       |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Right | 18.67 | 17.27 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Outer_Full     | 18.90 | 17.50 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.52 | 24.12 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 | 20.03 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.42 | 20.02 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.71 | 23.31 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.57 | 24.17 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.35 | 19.95 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.48 | 20.08 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.38 | 22.98 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.72 | 23.32 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.22 | 19.82 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.37 | 19.97 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.50 | 22.10 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 23.22 | 21.82 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.32 | 19.92 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.40 | 20.00 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.95 | 21.55 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 21.38 | 19.98 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.20 | 18.80 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 20.42 | 19.02 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.86 | 19.46 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.12 | 22.72 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.40 | 20.00 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 21.49 | 20.09 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.37 | 20.97 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.69 | 22.29 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.20 | 19.80 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.27 | 19.87 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.34 | 20.94 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 22.16 | 20.76 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.47 | 20.07 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 21.47 | 20.07 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.82 | 20.42 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.98 | 17.58 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.44 | 17.04 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 18.66 | 17.26 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.79 | 17.39 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Inner_Full     | 25.45 | 24.05 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.75 | 20.35 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.40 | 20.00 |

|     |     |    |      |     |           |                |       |       |
|-----|-----|----|------|-----|-----------|----------------|-------|-------|
| n41 | 100 | 30 | 2640 | DFT | pi/2 BPSK | Outer_Full     | 24.82 | 23.42 |
| n41 | 100 | 30 | 2640 | DFT | QPSK      | Inner_Full     | 25.53 | 24.13 |
| n41 | 100 | 30 | 2640 | DFT | QPSK      | Edge_1RB_Left  | 21.74 | 20.34 |
| n41 | 100 | 30 | 2640 | DFT | QPSK      | Edge_1RB_Right | 21.38 | 19.98 |
| n41 | 100 | 30 | 2640 | DFT | QPSK      | Outer_Full     | 24.37 | 22.97 |
| n41 | 100 | 30 | 2640 | DFT | 16QAM     | Inner_Full     | 24.51 | 23.11 |
| n41 | 100 | 30 | 2640 | DFT | 16QAM     | Edge_1RB_Left  | 21.72 | 20.32 |
| n41 | 100 | 30 | 2640 | DFT | 16QAM     | Edge_1RB_Right | 21.20 | 19.80 |
| n41 | 100 | 30 | 2640 | DFT | 16QAM     | Outer_Full     | 23.55 | 22.15 |
| n41 | 100 | 30 | 2640 | DFT | 64QAM     | Inner_Full     | 23.15 | 21.75 |
| n41 | 100 | 30 | 2640 | DFT | 64QAM     | Edge_1RB_Left  | 21.71 | 20.31 |
| n41 | 100 | 30 | 2640 | DFT | 64QAM     | Edge_1RB_Right | 21.57 | 20.17 |
| n41 | 100 | 30 | 2640 | DFT | 64QAM     | Outer_Full     | 23.11 | 21.71 |
| n41 | 100 | 30 | 2640 | DFT | 256QAM    | Inner_Full     | 21.14 | 19.74 |
| n41 | 100 | 30 | 2640 | DFT | 256QAM    | Edge_1RB_Left  | 20.69 | 19.29 |
| n41 | 100 | 30 | 2640 | DFT | 256QAM    | Edge_1RB_Right | 20.55 | 19.15 |
| n41 | 100 | 30 | 2640 | DFT | 256QAM    | Outer_Full     | 21.08 | 19.68 |
| n41 | 100 | 30 | 2640 | CP  | QPSK      | Inner_Full     | 24.09 | 22.69 |
| n41 | 100 | 30 | 2640 | CP  | QPSK      | Edge_1RB_Left  | 21.64 | 20.24 |
| n41 | 100 | 30 | 2640 | CP  | QPSK      | Edge_1RB_Right | 21.36 | 19.96 |
| n41 | 100 | 30 | 2640 | CP  | QPSK      | Outer_Full     | 22.53 | 21.13 |
| n41 | 100 | 30 | 2640 | CP  | 16QAM     | Inner_Full     | 23.58 | 22.18 |
| n41 | 100 | 30 | 2640 | CP  | 16QAM     | Edge_1RB_Left  | 21.58 | 20.18 |
| n41 | 100 | 30 | 2640 | CP  | 16QAM     | Edge_1RB_Right | 21.32 | 19.92 |
| n41 | 100 | 30 | 2640 | CP  | 16QAM     | Outer_Full     | 22.51 | 21.11 |
| n41 | 100 | 30 | 2640 | CP  | 64QAM     | Inner_Full     | 22.09 | 20.69 |
| n41 | 100 | 30 | 2640 | CP  | 64QAM     | Edge_1RB_Left  | 21.72 | 20.32 |
| n41 | 100 | 30 | 2640 | CP  | 64QAM     | Edge_1RB_Right | 21.52 | 20.12 |
| n41 | 100 | 30 | 2640 | CP  | 64QAM     | Outer_Full     | 22.07 | 20.67 |
| n41 | 100 | 30 | 2640 | CP  | 256QAM    | Inner_Full     | 19.07 | 17.67 |
| n41 | 100 | 30 | 2640 | CP  | 256QAM    | Edge_1RB_Left  | 18.48 | 17.08 |
| n41 | 100 | 30 | 2640 | CP  | 256QAM    | Edge_1RB_Right | 18.48 | 17.08 |
| n41 | 100 | 30 | 2640 | CP  | 256QAM    | Outer_Full     | 18.98 | 17.58 |

**NR n66**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted Power(dBm) | EIRP(dBm)<br>(Gt - Lc = -2.8) |
|------|---------|----------|-----------|------|------------|----------------|----------------------|-------------------------------|
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.50                | 19.70                         |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.87                | 19.07                         |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.96                | 19.16                         |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 21.99                | 19.19                         |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 22.49                | 19.69                         |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.47                | 18.67                         |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 21.50                | 18.70                         |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 21.55                | 18.75                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 21.41                | 18.61                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 20.24                | 17.44                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.00                | 17.20                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 20.61                | 17.81                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 19.82                | 17.02                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 19.39                | 16.59                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 19.31                | 16.51                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 20.01                | 17.21                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 18.05                | 15.25                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.17                | 15.37                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.19                | 15.39                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 18.00                | 15.20                         |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 20.89                | 18.09                         |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 19.59                | 16.79                         |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 19.63                | 16.83                         |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 19.57                | 16.77                         |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 20.45                | 17.65                         |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 19.42                | 16.62                         |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 19.47                | 16.67                         |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 19.64                | 16.84                         |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 19.06                | 16.26                         |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.16                | 16.36                         |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 18.97                | 16.17                         |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 19.03                | 16.23                         |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 15.99                | 13.19                         |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 15.80                | 13.00                         |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 15.76                | 12.96                         |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 16.08                | 13.28                         |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Inner_Full     | 22.87                | 20.07                         |



|     |   |    |        |     |           |                |       |       |
|-----|---|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 | 19.35 |
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 | 19.45 |
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.30 | 19.50 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.83 | 20.03 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 21.81 | 19.01 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 21.88 | 19.08 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.94 | 19.14 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.87 | 19.07 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 20.60 | 17.80 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 20.60 | 17.80 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.81 | 18.01 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.13 | 17.33 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.60 | 16.80 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.74 | 16.94 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.35 | 17.55 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.39 | 15.59 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.17 | 15.37 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.27 | 15.47 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.39 | 15.59 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.36 | 18.56 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.92 | 17.12 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.92 | 17.12 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.97 | 17.17 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.77 | 17.97 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.73 | 16.93 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.73 | 16.93 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.00 | 17.20 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.43 | 16.63 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 19.30 | 16.50 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.29 | 16.49 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.35 | 16.55 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.40 | 13.60 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 16.18 | 13.38 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 16.08 | 13.28 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.36 | 13.56 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 23.26 | 20.46 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.70 | 19.90 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.81 | 20.01 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 22.81 | 20.01 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 23.27 | 20.47 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 21.69 | 18.89 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 22.37 | 19.57 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 22.31 | 19.51 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 22.25 | 19.45 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.61 | 17.81 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 20.63 | 17.83 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 21.38 | 18.58 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 20.69 | 17.89 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.94 | 17.14 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 20.15 | 17.35 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 20.91 | 18.11 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 18.88 | 16.08 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.48 | 15.68 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 18.65 | 15.85 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 18.88 | 16.08 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 21.79 | 18.99 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 20.22 | 17.42 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 20.36 | 17.56 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 20.27 | 17.47 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 21.21 | 18.41 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.21 | 17.41 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 19.91 | 17.11 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 20.34 | 17.54 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 19.84 | 17.04 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.33 | 16.53 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 19.95 | 17.15 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 19.82 | 17.02 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 16.85 | 14.05 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.55 | 13.75 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 16.65 | 13.85 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 16.94 | 14.14 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 22.47 | 19.67 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.93 | 19.13 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.97 | 19.17 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 21.97 | 19.17 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 22.48 | 19.68 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 21.35 | 18.55 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 21.49 | 18.69 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 21.43 | 18.63 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 21.51 | 18.71 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 20.30 | 17.50 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 19.85 | 17.05 |



|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1715 | DFT | 16QAM     | Outer_Full     | 20.42 | 17.62 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Inner_Full     | 19.93 | 17.13 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Left  | 19.25 | 16.45 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Right | 19.30 | 16.50 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Outer_Full     | 19.91 | 17.11 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Inner_Full     | 18.10 | 15.30 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Left  | 18.00 | 15.20 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Right | 18.27 | 15.47 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Outer_Full     | 18.04 | 15.24 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Inner_Full     | 20.89 | 18.09 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Left  | 19.50 | 16.70 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Right | 19.61 | 16.81 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Outer_Full     | 19.53 | 16.73 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Inner_Full     | 20.42 | 17.62 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Left  | 19.33 | 16.53 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Right | 19.99 | 17.19 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Outer_Full     | 19.53 | 16.73 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Inner_Full     | 19.06 | 16.26 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Left  | 18.88 | 16.08 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Right | 19.08 | 16.28 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Outer_Full     | 19.12 | 16.32 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Inner_Full     | 16.03 | 13.23 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Left  | 15.69 | 12.89 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Right | 15.75 | 12.95 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Outer_Full     | 16.03 | 13.23 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.70 | 19.90 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 | 19.14 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 | 19.01 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.07 | 19.27 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.67 | 19.87 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 21.61 | 18.81 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 21.60 | 18.80 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.64 | 18.84 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.76 | 18.96 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 20.45 | 17.65 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 20.08 | 17.28 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.63 | 17.83 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 20.13 | 17.33 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.42 | 16.62 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.64 | 16.84 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.09 | 17.29 |



|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.26 | 15.46 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.94 | 15.14 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.99 | 15.19 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.22 | 15.42 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.08 | 18.28 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.70 | 16.90 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.85 | 17.05 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.76 | 16.96 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.54 | 17.74 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.56 | 16.76 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.14 | 16.34 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.72 | 16.92 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 19.34 | 16.54 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.09 | 16.29 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.74 | 15.94 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.29 | 16.49 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.22 | 13.42 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 16.03 | 13.23 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 16.08 | 13.28 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.26 | 13.46 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Inner_Full     | 23.07 | 20.27 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 | 19.63 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.56 | 19.76 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Outer_Full     | 22.57 | 19.77 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Inner_Full     | 23.09 | 20.29 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 19.16 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Right | 21.72 | 18.92 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Outer_Full     | 22.18 | 19.38 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Inner_Full     | 22.11 | 19.31 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Left  | 20.14 | 17.34 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Right | 20.59 | 17.79 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Outer_Full     | 21.06 | 18.26 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Inner_Full     | 20.56 | 17.76 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Left  | 19.64 | 16.84 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Right | 19.91 | 17.11 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Outer_Full     | 20.58 | 17.78 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Inner_Full     | 18.68 | 15.88 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Left  | 18.33 | 15.53 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Right | 18.53 | 15.73 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Outer_Full     | 18.70 | 15.90 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Inner_Full     | 21.61 | 18.81 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Edge_1RB_Left  | 20.15 | 17.35 |
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Edge_1RB_Right | 20.32 | 17.52 |
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Outer_Full     | 20.12 | 17.32 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Inner_Full     | 21.09 | 18.29 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Left  | 19.85 | 17.05 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Right | 20.22 | 17.42 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Outer_Full     | 20.01 | 17.21 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Inner_Full     | 19.65 | 16.85 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Left  | 18.98 | 16.18 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Right | 19.75 | 16.95 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Outer_Full     | 19.70 | 16.90 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Inner_Full     | 16.70 | 13.90 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Left  | 16.18 | 13.38 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Right | 16.79 | 13.99 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Outer_Full     | 16.60 | 13.80 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Inner_Full     | 22.59 | 19.79 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.83 | 19.03 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.94 | 19.14 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Outer_Full     | 22.10 | 19.30 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Inner_Full     | 22.63 | 19.83 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Left  | 21.43 | 18.63 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Right | 21.46 | 18.66 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Outer_Full     | 21.61 | 18.81 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Inner_Full     | 21.62 | 18.82 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.65 | 16.85 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Right | 19.84 | 17.04 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Outer_Full     | 20.60 | 17.80 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Inner_Full     | 20.02 | 17.22 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.33 | 16.53 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Right | 19.80 | 17.00 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Outer_Full     | 20.10 | 17.30 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Inner_Full     | 18.16 | 15.36 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.75 | 14.95 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Right | 18.20 | 15.40 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Outer_Full     | 18.22 | 15.42 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Inner_Full     | 21.16 | 18.36 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Left  | 19.56 | 16.76 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Right | 19.64 | 16.84 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Outer_Full     | 19.67 | 16.87 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Inner_Full     | 20.59 | 17.79 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.34 | 16.54 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Right | 19.38 | 16.58 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Outer_Full     | 19.69 | 16.89 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 19.11 | 16.31 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.51 | 15.71 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 19.28 | 16.48 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 19.21 | 16.41 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 16.19 | 13.39 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.72 | 12.92 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 15.76 | 12.96 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 16.14 | 13.34 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 22.79 | 19.99 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.06 | 19.26 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.30 | 19.50 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.33 | 19.53 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.85 | 20.05 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 21.75 | 18.95 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 21.73 | 18.93 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.77 | 18.97 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.82 | 19.02 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 19.94 | 17.14 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 20.11 | 17.31 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.92 | 18.12 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.32 | 17.52 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.58 | 16.78 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.66 | 16.86 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.28 | 17.48 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.40 | 15.60 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 18.30 | 15.50 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 18.43 | 15.63 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.36 | 15.56 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.37 | 18.57 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.81 | 17.01 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.80 | 17.00 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.98 | 17.18 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.70 | 17.90 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.58 | 16.78 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.70 | 16.90 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 20.02 | 17.22 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.42 | 16.62 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 18.72 | 15.92 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 19.25 | 16.45 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.39 | 16.59 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.41 | 13.61 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 16.05 | 13.25 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 16.01 | 13.21 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.37 | 13.57 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 23.09 | 20.29 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.30 | 19.50 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.61 | 19.81 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 22.61 | 19.81 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 23.15 | 20.35 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 21.26 | 18.46 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 22.19 | 19.39 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 22.13 | 19.33 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 22.14 | 19.34 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.18 | 17.38 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 20.44 | 17.64 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 21.15 | 18.35 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 20.57 | 17.77 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.66 | 16.86 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 20.01 | 17.21 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 20.57 | 17.77 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 18.74 | 15.94 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.18 | 15.38 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 18.59 | 15.79 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 18.73 | 15.93 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 21.59 | 18.79 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 19.88 | 17.08 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 20.23 | 17.43 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 20.07 | 17.27 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 21.00 | 18.20 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.78 | 16.98 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 19.97 | 17.17 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 20.12 | 17.32 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 19.73 | 16.93 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.27 | 16.47 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 19.66 | 16.86 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 19.73 | 16.93 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 16.74 | 13.94 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.15 | 13.35 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 16.83 | 14.03 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 16.69 | 13.89 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Inner_Full     | 22.58 | 19.78 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.72 | 18.92 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.99 | 19.19 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Outer_Full     | 22.10 | 19.30 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Inner_Full     | 22.60 | 19.80 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Left  | 21.31 | 18.51 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Right | 20.94 | 18.14 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Outer_Full     | 21.53 | 18.73 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Inner_Full     | 21.56 | 18.76 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Left  | 19.83 | 17.03 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Right | 19.64 | 16.84 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Outer_Full     | 20.61 | 17.81 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Inner_Full     | 20.08 | 17.28 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Left  | 19.22 | 16.42 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Right | 19.39 | 16.59 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Outer_Full     | 20.04 | 17.24 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Inner_Full     | 18.22 | 15.42 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Left  | 17.70 | 14.90 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Right | 17.85 | 15.05 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Outer_Full     | 18.20 | 15.40 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Inner_Full     | 21.05 | 18.25 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Left  | 19.46 | 16.66 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Right | 19.45 | 16.65 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Outer_Full     | 19.71 | 16.91 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Inner_Full     | 20.56 | 17.76 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Left  | 19.40 | 16.60 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Right | 18.91 | 16.11 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Outer_Full     | 19.72 | 16.92 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Inner_Full     | 19.16 | 16.36 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Left  | 18.87 | 16.07 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Right | 18.91 | 16.11 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Outer_Full     | 19.19 | 16.39 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Inner_Full     | 16.18 | 13.38 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Left  | 15.81 | 13.01 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Right | 15.78 | 12.98 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Outer_Full     | 16.17 | 13.37 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.87 | 20.07 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.95 | 19.15 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.14 | 19.34 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.29 | 19.49 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.85 | 20.05 |



|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 21.43 | 18.63 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 21.74 | 18.94 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.84 | 19.04 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.86 | 19.06 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 19.76 | 16.96 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 20.22 | 17.42 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.79 | 17.99 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 20.27 | 17.47 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.54 | 16.74 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.61 | 16.81 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.26 | 17.46 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.47 | 15.67 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.97 | 15.17 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 18.12 | 15.32 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.40 | 15.60 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.29 | 18.49 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.68 | 16.88 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.74 | 16.94 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.92 | 17.12 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.77 | 17.97 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.58 | 16.78 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.72 | 16.92 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.97 | 17.17 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 19.44 | 16.64 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.14 | 16.34 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.67 | 15.87 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.45 | 16.65 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.41 | 13.61 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.90 | 13.10 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 16.11 | 13.31 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.40 | 13.60 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Inner_Full     | 23.02 | 20.22 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.21 | 19.41 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.68 | 19.88 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Outer_Full     | 22.56 | 19.76 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Inner_Full     | 23.11 | 20.31 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Left  | 21.55 | 18.75 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Right | 21.63 | 18.83 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Outer_Full     | 22.15 | 19.35 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Inner_Full     | 22.11 | 19.31 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Left  | 19.88 | 17.08 |



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|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Edge_1RB_Right | 20.47 | 17.67 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Outer_Full     | 21.06 | 18.26 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 20.49 | 17.69 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 19.71 | 16.91 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 19.98 | 17.18 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 20.56 | 17.76 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 18.57 | 15.77 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 18.03 | 15.23 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 18.54 | 15.74 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 18.65 | 15.85 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Inner_Full     | 21.50 | 18.70 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Left  | 19.93 | 17.13 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Right | 20.35 | 17.55 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Outer_Full     | 20.02 | 17.22 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Inner_Full     | 21.05 | 18.25 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Left  | 19.96 | 17.16 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Right | 20.16 | 17.36 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Outer_Full     | 20.02 | 17.22 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Inner_Full     | 19.70 | 16.90 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Left  | 18.81 | 16.01 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Right | 19.16 | 16.36 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Outer_Full     | 19.64 | 16.84 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Inner_Full     | 16.70 | 13.90 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Left  | 16.01 | 13.21 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Right | 16.48 | 13.68 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Outer_Full     | 16.60 | 13.80 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 22.54 | 19.74 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.66 | 18.86 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.77 | 18.97 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 21.96 | 19.16 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 22.56 | 19.76 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 21.22 | 18.42 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 21.31 | 18.51 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 21.45 | 18.65 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 21.56 | 18.76 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.63 | 16.83 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 19.59 | 16.79 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 20.49 | 17.69 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 20.12 | 17.32 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.15 | 16.35 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 19.27 | 16.47 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 20.10 | 17.30 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 18.19 | 15.39 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.63 | 14.83 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 18.08 | 15.28 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 18.00 | 15.20 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Inner_Full     | 21.01 | 18.21 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Left  | 19.29 | 16.49 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Right | 19.44 | 16.64 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Outer_Full     | 19.61 | 16.81 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Inner_Full     | 20.44 | 17.64 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Left  | 18.74 | 15.94 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Right | 18.79 | 15.99 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Outer_Full     | 19.59 | 16.79 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Inner_Full     | 19.16 | 16.36 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.22 | 15.42 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Right | 18.27 | 15.47 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Outer_Full     | 19.14 | 16.34 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Inner_Full     | 16.11 | 13.31 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.63 | 12.83 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Right | 15.65 | 12.85 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Outer_Full     | 16.04 | 13.24 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 22.72 | 19.92 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.85 | 19.05 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.01 | 19.21 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 22.17 | 19.37 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.72 | 19.92 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 21.38 | 18.58 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 21.10 | 18.30 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.71 | 18.91 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.78 | 18.98 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 19.69 | 16.89 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 19.93 | 17.13 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.71 | 17.91 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 20.27 | 17.47 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.34 | 16.54 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.41 | 16.61 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 20.15 | 17.35 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 18.35 | 15.55 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 17.74 | 14.94 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.99 | 15.19 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 18.35 | 15.55 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 21.26 | 18.46 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.49 | 16.69 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.63 | 16.83 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.86 | 17.06 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.72 | 17.92 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.41 | 16.61 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.02 | 16.22 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 19.83 | 17.03 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 19.35 | 16.55 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 18.46 | 15.66 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 18.63 | 15.83 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 19.29 | 16.49 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 16.26 | 13.46 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 15.83 | 13.03 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 15.94 | 13.14 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 16.27 | 13.47 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Inner_Full     | 22.98 | 20.18 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.87 | 19.07 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.51 | 19.71 |
| n66 | 25 | 15 | 1767.5 | DFT | pi/2 BPSK | Outer_Full     | 22.50 | 19.70 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Inner_Full     | 22.98 | 20.18 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Left  | 21.04 | 18.24 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Edge_1RB_Right | 21.52 | 18.72 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK      | Outer_Full     | 21.93 | 19.13 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Inner_Full     | 22.02 | 19.22 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.83 | 17.03 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Edge_1RB_Right | 20.40 | 17.60 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM     | Outer_Full     | 21.00 | 18.20 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Inner_Full     | 20.53 | 17.73 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.48 | 16.68 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Edge_1RB_Right | 19.97 | 17.17 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM     | Outer_Full     | 20.43 | 17.63 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Inner_Full     | 18.64 | 15.84 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.93 | 15.13 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Edge_1RB_Right | 18.40 | 15.60 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM    | Outer_Full     | 18.54 | 15.74 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Inner_Full     | 21.42 | 18.62 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Left  | 19.63 | 16.83 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Edge_1RB_Right | 20.11 | 17.31 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK      | Outer_Full     | 20.05 | 17.25 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Inner_Full     | 21.00 | 18.20 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.07 | 16.27 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Right | 19.95 | 17.15 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 20.06 | 17.26 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 19.67 | 16.87 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.65 | 15.85 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 19.02 | 16.22 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 19.59 | 16.79 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 16.50 | 13.70 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.95 | 13.15 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 16.44 | 13.64 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 16.54 | 13.74 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 22.65 | 19.85 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.65 | 18.85 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.68 | 18.88 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 22.06 | 19.26 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 22.65 | 19.85 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 20.69 | 17.89 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 20.83 | 18.03 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 21.52 | 18.72 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 21.64 | 18.84 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 19.86 | 17.06 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 19.72 | 16.92 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 20.45 | 17.65 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 20.27 | 17.47 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 19.14 | 16.34 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 19.27 | 16.47 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 20.21 | 17.41 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 18.26 | 15.46 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 17.57 | 14.77 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 17.71 | 14.91 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 18.07 | 15.27 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 21.12 | 18.32 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 19.25 | 16.45 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 19.36 | 16.56 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 19.64 | 16.84 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 20.66 | 17.86 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 18.75 | 15.95 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 18.82 | 16.02 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 19.59 | 16.79 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 19.15 | 16.35 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Left  | 18.30 | 15.50 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 30 | 15 | 1725 | CP  | 64QAM     | Edge_1RB_Right | 18.36 | 15.56 |
| n66 | 30 | 15 | 1725 | CP  | 64QAM     | Outer_Full     | 19.13 | 16.33 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 16.17 | 13.37 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 15.62 | 12.82 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 15.76 | 12.96 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 16.09 | 13.29 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.77 | 19.97 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.71 | 18.91 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 | 19.13 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.23 | 19.43 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.75 | 19.95 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 20.78 | 17.98 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 21.03 | 18.23 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.68 | 18.88 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.80 | 19.00 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 19.70 | 16.90 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 19.87 | 17.07 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.67 | 17.87 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 20.35 | 17.55 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.23 | 16.43 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.54 | 16.74 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.26 | 17.46 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.32 | 15.52 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.66 | 14.86 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.89 | 15.09 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.33 | 15.53 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.25 | 18.45 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.42 | 16.62 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.54 | 16.74 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.80 | 17.00 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.79 | 17.99 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 18.83 | 16.03 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.50 | 16.70 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.75 | 16.95 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 19.38 | 16.58 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 18.32 | 15.52 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.75 | 15.95 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.22 | 16.42 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.25 | 13.45 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.72 | 12.92 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.90 | 13.10 |



|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.28 | 13.48 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Inner_Full     | 23.01 | 20.21 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.88 | 19.08 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.43 | 19.63 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Outer_Full     | 22.35 | 19.55 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Inner_Full     | 22.95 | 20.15 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Left  | 20.93 | 18.13 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Right | 21.49 | 18.69 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Outer_Full     | 21.84 | 19.04 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Inner_Full     | 22.00 | 19.20 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Left  | 19.78 | 16.98 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Right | 20.43 | 17.63 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Outer_Full     | 20.90 | 18.10 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Inner_Full     | 20.48 | 17.68 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Left  | 19.34 | 16.54 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Right | 19.88 | 17.08 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Outer_Full     | 20.38 | 17.58 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Inner_Full     | 18.54 | 15.74 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Left  | 17.73 | 14.93 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Right | 18.37 | 15.57 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Outer_Full     | 18.41 | 15.61 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Inner_Full     | 21.42 | 18.62 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Left  | 19.54 | 16.74 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Right | 19.70 | 16.90 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Outer_Full     | 20.01 | 17.21 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Inner_Full     | 20.95 | 18.15 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Left  | 19.02 | 16.22 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Right | 19.47 | 16.67 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Outer_Full     | 19.99 | 17.19 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Inner_Full     | 19.57 | 16.77 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Left  | 18.60 | 15.80 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Right | 19.04 | 16.24 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Outer_Full     | 19.40 | 16.60 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Inner_Full     | 16.45 | 13.65 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Left  | 15.81 | 13.01 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Right | 16.40 | 13.60 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Outer_Full     | 16.45 | 13.65 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Inner_Full     | 22.53 | 19.73 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.44 | 18.64 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 | 18.73 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Outer_Full     | 21.84 | 19.04 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Inner_Full     | 22.60 | 19.80 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Edge_1RB_Left  | 20.33 | 17.53 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Edge_1RB_Right | 20.73 | 17.93 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Outer_Full     | 21.40 | 18.60 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM     | Inner_Full     | 21.53 | 18.73 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM     | Edge_1RB_Left  | 19.30 | 16.50 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM     | Edge_1RB_Right | 19.73 | 16.93 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM     | Outer_Full     | 20.39 | 17.59 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM     | Inner_Full     | 20.18 | 17.38 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM     | Edge_1RB_Left  | 18.81 | 16.01 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM     | Edge_1RB_Right | 19.06 | 16.26 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM     | Outer_Full     | 19.84 | 17.04 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Inner_Full     | 18.11 | 15.31 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Edge_1RB_Left  | 17.26 | 14.46 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Edge_1RB_Right | 17.45 | 14.65 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Outer_Full     | 18.00 | 15.20 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Inner_Full     | 21.00 | 18.20 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Left  | 18.90 | 16.10 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Right | 19.22 | 16.42 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Outer_Full     | 19.53 | 16.73 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Inner_Full     | 20.54 | 17.74 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Left  | 18.42 | 15.62 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Right | 18.60 | 15.80 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Outer_Full     | 19.45 | 16.65 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Inner_Full     | 19.22 | 16.42 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Left  | 18.01 | 15.21 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Right | 18.22 | 15.42 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Outer_Full     | 19.03 | 16.23 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Inner_Full     | 16.10 | 13.30 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Left  | 15.34 | 12.54 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Right | 15.70 | 12.90 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Outer_Full     | 15.96 | 13.16 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.87 | 20.07 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.74 | 18.94 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.89 | 19.09 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 22.35 | 19.55 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.77 | 19.97 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 21.25 | 18.45 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 21.45 | 18.65 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.88 | 19.08 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.97 | 19.17 |



|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 20.13 | 17.33 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 20.36 | 17.56 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.80 | 18.00 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 20.36 | 17.56 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.56 | 16.76 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.86 | 17.06 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 20.33 | 17.53 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 18.49 | 15.69 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.66 | 14.86 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.71 | 14.91 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 18.37 | 15.57 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 21.42 | 18.62 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.30 | 16.50 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.51 | 16.71 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.91 | 17.11 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.84 | 18.04 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.25 | 16.45 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.37 | 16.57 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.99 | 17.19 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 19.49 | 16.69 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 19.02 | 16.22 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 19.25 | 16.45 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 19.44 | 16.64 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 16.48 | 13.68 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.83 | 13.03 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 16.11 | 13.31 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 16.42 | 13.62 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Inner_Full     | 22.81 | 20.01 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.41 | 18.61 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.21 | 19.41 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Outer_Full     | 22.17 | 19.37 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Inner_Full     | 22.84 | 20.04 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Left  | 20.51 | 17.71 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Right | 21.22 | 18.42 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Outer_Full     | 21.67 | 18.87 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Inner_Full     | 21.75 | 18.95 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Left  | 19.33 | 16.53 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Right | 20.20 | 17.40 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Outer_Full     | 20.71 | 17.91 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Inner_Full     | 20.34 | 17.54 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Left  | 19.37 | 16.57 |

|     |    |    |      |     |        |                |       |       |
|-----|----|----|------|-----|--------|----------------|-------|-------|
| n66 | 40 | 15 | 1760 | DFT | 64QAM  | Edge_1RB_Right | 19.70 | 16.90 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM  | Outer_Full     | 20.18 | 17.38 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Inner_Full     | 18.41 | 15.61 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Left  | 17.39 | 14.59 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Right | 18.14 | 15.34 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Outer_Full     | 18.26 | 15.46 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Inner_Full     | 21.31 | 18.51 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Left  | 19.13 | 16.33 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Right | 19.86 | 17.06 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Outer_Full     | 19.77 | 16.97 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Inner_Full     | 20.74 | 17.94 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Left  | 18.61 | 15.81 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Right | 19.19 | 16.39 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Outer_Full     | 19.75 | 16.95 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Inner_Full     | 19.45 | 16.65 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Left  | 18.16 | 15.36 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Right | 19.10 | 16.30 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Outer_Full     | 19.27 | 16.47 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Inner_Full     | 16.27 | 13.47 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Left  | 15.46 | 12.66 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Right | 16.08 | 13.28 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Outer_Full     | 16.22 | 13.42 |



**NR n71**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted Power(dBm) | ERP(dBm)<br>(Gt - Lc = -6) |
|------|---------|----------|-----------|------|------------|----------------|----------------------|----------------------------|
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.29                | 15.14                      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.72                | 14.57                      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.71                | 14.56                      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Outer_Full     | 22.75                | 14.60                      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Inner_Full     | 23.31                | 15.16                      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Left  | 22.22                | 14.07                      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Right | 22.22                | 14.07                      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Outer_Full     | 22.31                | 14.16                      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Inner_Full     | 22.20                | 14.05                      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Left  | 20.87                | 12.72                      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Right | 21.11                | 12.96                      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Outer_Full     | 21.33                | 13.18                      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Inner_Full     | 20.62                | 12.47                      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.59                | 12.44                      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Right | 20.55                | 12.40                      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Outer_Full     | 20.82                | 12.67                      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Inner_Full     | 18.86                | 10.71                      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.68                | 10.53                      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.71                | 10.56                      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Outer_Full     | 18.94                | 10.79                      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Inner_Full     | 21.77                | 13.62                      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Left  | 20.48                | 12.33                      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Right | 20.39                | 12.24                      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Outer_Full     | 20.43                | 12.28                      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Inner_Full     | 21.20                | 13.05                      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Left  | 20.23                | 12.08                      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Right | 20.25                | 12.10                      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Outer_Full     | 20.47                | 12.32                      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Inner_Full     | 19.75                | 11.60                      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Left  | 19.78                | 11.63                      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Right | 19.86                | 11.71                      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Outer_Full     | 19.87                | 11.72                      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Inner_Full     | 16.82                | 8.67                       |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Left  | 16.74                | 8.59                       |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Right | 16.68                | 8.53                       |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Outer_Full     | 16.93                | 8.78                       |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.30                | 15.15                      |



|     |   |    |       |     |           |                |       |       |
|-----|---|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.76 | 14.61 |
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 | 14.58 |
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.89 | 14.74 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.51 | 15.36 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.30 | 14.15 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.40 | 14.25 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.31 | 14.16 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.32 | 14.17 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.02 | 12.87 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.13 | 12.98 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.37 | 13.22 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.85 | 12.70 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.66 | 12.51 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.60 | 12.45 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.88 | 12.73 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.90 | 10.75 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.71 | 10.56 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.73 | 10.58 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.99 | 10.84 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.80 | 13.65 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.46 | 12.31 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.44 | 12.29 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.46 | 12.31 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.37 | 13.22 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.35 | 12.20 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.33 | 12.18 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.51 | 12.36 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 20.00 | 11.85 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.80 | 11.65 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.88 | 11.73 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.87 | 11.72 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.90 | 8.75  |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.69 | 8.54  |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.73 | 8.58  |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 17.06 | 8.91  |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Inner_Full     | 23.62 | 15.47 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 23.03 | 14.88 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 23.13 | 14.98 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Outer_Full     | 23.19 | 15.04 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Inner_Full     | 23.64 | 15.49 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Left  | 22.50 | 14.35 |



|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Right | 22.55 | 14.40 |
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Outer_Full     | 22.78 | 14.63 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Inner_Full     | 22.59 | 14.44 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.38 | 13.23 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Right | 21.43 | 13.28 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Outer_Full     | 21.75 | 13.60 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Inner_Full     | 21.09 | 12.94 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.91 | 12.76 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Right | 20.93 | 12.78 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Outer_Full     | 21.20 | 13.05 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Inner_Full     | 19.38 | 11.23 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.92 | 10.77 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Right | 19.04 | 10.89 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Outer_Full     | 19.24 | 11.09 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Inner_Full     | 22.12 | 13.97 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Left  | 20.50 | 12.35 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Right | 20.65 | 12.50 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Outer_Full     | 20.70 | 12.55 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Inner_Full     | 21.67 | 13.52 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.59 | 12.44 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Right | 20.45 | 12.30 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Outer_Full     | 20.62 | 12.47 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Inner_Full     | 20.30 | 12.15 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Left  | 20.14 | 11.99 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Right | 20.22 | 12.07 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Outer_Full     | 20.28 | 12.13 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Inner_Full     | 17.27 | 9.12  |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.96 | 8.81  |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Right | 17.01 | 8.86  |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Outer_Full     | 17.26 | 9.11  |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Inner_Full     | 23.06 | 14.91 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.43 | 14.28 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.57 | 14.42 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Outer_Full     | 22.52 | 14.37 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Inner_Full     | 23.12 | 14.97 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Left  | 21.97 | 13.82 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Right | 21.98 | 13.83 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Outer_Full     | 22.05 | 13.90 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Inner_Full     | 22.12 | 13.97 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Left  | 20.80 | 12.65 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Right | 21.03 | 12.88 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Outer_Full     | 21.08 | 12.93 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Inner_Full     | 20.65 | 12.50 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Left  | 20.16 | 12.01 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Right | 20.24 | 12.09 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Outer_Full     | 20.53 | 12.38 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Inner_Full     | 18.61 | 10.46 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Left  | 18.47 | 10.32 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Right | 18.49 | 10.34 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Outer_Full     | 18.61 | 10.46 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Inner_Full     | 21.55 | 13.40 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Edge_1RB_Left  | 20.29 | 12.14 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Edge_1RB_Right | 20.31 | 12.16 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Outer_Full     | 20.13 | 11.98 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Inner_Full     | 21.08 | 12.93 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Edge_1RB_Left  | 20.09 | 11.94 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Edge_1RB_Right | 20.08 | 11.93 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Outer_Full     | 20.21 | 12.06 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Inner_Full     | 19.66 | 11.51 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Edge_1RB_Left  | 19.62 | 11.47 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Edge_1RB_Right | 19.67 | 11.52 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Outer_Full     | 19.71 | 11.56 |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Inner_Full     | 16.80 | 8.65  |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Edge_1RB_Left  | 16.55 | 8.40  |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Edge_1RB_Right | 16.47 | 8.32  |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Outer_Full     | 16.64 | 8.49  |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 23.14 | 14.99 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.44 | 14.29 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.57 | 14.42 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.64 | 14.49 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.20 | 15.05 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.01 | 13.86 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.27 | 14.12 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.18 | 14.03 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.24 | 14.09 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.90 | 12.75 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.99 | 12.84 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.21 | 13.06 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.66 | 12.51 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.52 | 12.37 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.46 | 12.31 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.73 | 12.58 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.77 | 10.62 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.42 | 10.27 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.53 | 10.38 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.81 | 10.66 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.68 | 13.53 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.23 | 12.08 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.47 | 12.32 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.25 | 12.10 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.20 | 13.05 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.07 | 11.92 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.37 | 12.22 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.33 | 12.18 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.75 | 11.60 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.64 | 11.49 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.73 | 11.58 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.88 | 11.73 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.80 | 8.65  |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.49 | 8.34  |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.63 | 8.48  |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.76 | 8.61  |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Inner_Full     | 23.34 | 15.19 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.68 | 14.53 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.90 | 14.75 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Outer_Full     | 22.82 | 14.67 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Inner_Full     | 23.33 | 15.18 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Left  | 22.08 | 13.93 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Right | 22.36 | 14.21 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Outer_Full     | 22.46 | 14.31 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Inner_Full     | 22.48 | 14.33 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Left  | 20.97 | 12.82 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Right | 20.64 | 12.49 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Outer_Full     | 21.35 | 13.20 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Inner_Full     | 20.91 | 12.76 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Left  | 20.42 | 12.27 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Right | 20.76 | 12.61 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Outer_Full     | 20.91 | 12.76 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Inner_Full     | 18.98 | 10.83 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Left  | 18.51 | 10.36 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Right | 19.10 | 10.95 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Outer_Full     | 19.04 | 10.89 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Inner_Full     | 21.83 | 13.68 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 10 | 15 | 693   | CP  | QPSK      | Edge_1RB_Left  | 20.31 | 12.16 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Edge_1RB_Right | 20.50 | 12.35 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Outer_Full     | 20.33 | 12.18 |
| n71 | 10 | 15 | 693   | CP  | 16QAM     | Inner_Full     | 21.34 | 13.19 |
| n71 | 10 | 15 | 693   | CP  | 16QAM     | Edge_1RB_Left  | 20.17 | 12.02 |
| n71 | 10 | 15 | 693   | CP  | 16QAM     | Edge_1RB_Right | 20.42 | 12.27 |
| n71 | 10 | 15 | 693   | CP  | 16QAM     | Outer_Full     | 20.32 | 12.17 |
| n71 | 10 | 15 | 693   | CP  | 64QAM     | Inner_Full     | 20.01 | 11.86 |
| n71 | 10 | 15 | 693   | CP  | 64QAM     | Edge_1RB_Left  | 19.70 | 11.55 |
| n71 | 10 | 15 | 693   | CP  | 64QAM     | Edge_1RB_Right | 19.46 | 11.31 |
| n71 | 10 | 15 | 693   | CP  | 64QAM     | Outer_Full     | 20.06 | 11.91 |
| n71 | 10 | 15 | 693   | CP  | 256QAM    | Inner_Full     | 17.05 | 8.90  |
| n71 | 10 | 15 | 693   | CP  | 256QAM    | Edge_1RB_Left  | 16.51 | 8.36  |
| n71 | 10 | 15 | 693   | CP  | 256QAM    | Edge_1RB_Right | 16.82 | 8.67  |
| n71 | 10 | 15 | 693   | CP  | 256QAM    | Outer_Full     | 16.97 | 8.82  |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Inner_Full     | 23.22 | 15.07 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.59 | 14.44 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.73 | 14.58 |
| n71 | 15 | 15 | 670.5 | DFT | pi/2 BPSK | Outer_Full     | 22.68 | 14.53 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Inner_Full     | 23.29 | 15.14 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Edge_1RB_Left  | 22.09 | 13.94 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Edge_1RB_Right | 22.21 | 14.06 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK      | Outer_Full     | 22.26 | 14.11 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Inner_Full     | 22.44 | 14.29 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.40 | 12.25 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Edge_1RB_Right | 21.07 | 12.92 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM     | Outer_Full     | 21.25 | 13.10 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Inner_Full     | 20.74 | 12.59 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.05 | 11.90 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Edge_1RB_Right | 20.19 | 12.04 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM     | Outer_Full     | 20.70 | 12.55 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Inner_Full     | 18.85 | 10.70 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.53 | 10.38 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Edge_1RB_Right | 18.66 | 10.51 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM    | Outer_Full     | 18.81 | 10.66 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK      | Inner_Full     | 21.74 | 13.59 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK      | Edge_1RB_Left  | 20.50 | 12.35 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK      | Edge_1RB_Right | 20.53 | 12.38 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK      | Outer_Full     | 20.39 | 12.24 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Inner_Full     | 21.19 | 13.04 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.89 | 11.74 |



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|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Edge_1RB_Right | 20.23 | 12.08 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Outer_Full     | 20.44 | 12.29 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Inner_Full     | 19.84 | 11.69 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.71 | 11.56 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Right | 19.76 | 11.61 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Outer_Full     | 19.81 | 11.66 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Inner_Full     | 16.84 | 8.69  |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.49 | 8.34  |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Right | 16.60 | 8.45  |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Outer_Full     | 16.80 | 8.65  |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 23.30 | 15.15 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.64 | 14.49 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.77 | 14.62 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 22.89 | 14.74 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 23.40 | 15.25 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 22.10 | 13.95 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 22.22 | 14.07 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 22.36 | 14.21 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 22.41 | 14.26 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.02 | 12.87 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 21.03 | 12.88 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 21.44 | 13.29 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.83 | 12.68 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.43 | 12.28 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.62 | 12.47 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.86 | 12.71 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.95 | 10.80 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.54 | 10.39 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.69 | 10.54 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 19.01 | 10.86 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.88 | 13.73 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 20.34 | 12.19 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 20.48 | 12.33 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 20.53 | 12.38 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 21.33 | 13.18 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.64 | 12.49 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 20.28 | 12.13 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 20.53 | 12.38 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.98 | 11.83 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.78 | 11.63 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.86 | 11.71 |



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|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.93 | 11.78 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.99 | 8.84  |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.42 | 8.27  |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.64 | 8.49  |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.93 | 8.78  |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Inner_Full     | 23.42 | 15.27 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.69 | 14.54 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.95 | 14.80 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Outer_Full     | 22.94 | 14.79 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Inner_Full     | 23.53 | 15.38 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Left  | 22.27 | 14.12 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Right | 22.49 | 14.34 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Outer_Full     | 22.54 | 14.39 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Inner_Full     | 22.53 | 14.38 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.53 | 12.38 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Right | 21.31 | 13.16 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Outer_Full     | 21.51 | 13.36 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Inner_Full     | 20.98 | 12.83 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.56 | 12.41 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Right | 20.34 | 12.19 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Outer_Full     | 20.99 | 12.84 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Inner_Full     | 19.03 | 10.88 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.69 | 10.54 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Right | 18.96 | 10.81 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Outer_Full     | 19.15 | 11.00 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Inner_Full     | 22.01 | 13.86 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Left  | 20.38 | 12.23 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Right | 20.61 | 12.46 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Outer_Full     | 20.44 | 12.29 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Inner_Full     | 21.44 | 13.29 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.68 | 12.53 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Right | 20.38 | 12.23 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Outer_Full     | 20.50 | 12.35 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Inner_Full     | 20.05 | 11.90 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.83 | 11.68 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Right | 20.36 | 12.21 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Outer_Full     | 20.14 | 11.99 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Inner_Full     | 17.08 | 8.93  |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.66 | 8.51  |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Right | 16.87 | 8.72  |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Outer_Full     | 17.05 | 8.90  |



|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Inner_Full     | 23.22 | 15.07 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.57 | 14.42 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.66 | 14.51 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Outer_Full     | 22.64 | 14.49 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Inner_Full     | 23.30 | 15.15 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Left  | 21.98 | 13.83 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Right | 22.10 | 13.95 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Outer_Full     | 22.17 | 14.02 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Inner_Full     | 22.28 | 14.13 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Left  | 21.07 | 12.92 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Right | 20.54 | 12.39 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Outer_Full     | 21.17 | 13.02 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Inner_Full     | 20.76 | 12.61 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Left  | 20.49 | 12.34 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Right | 20.09 | 11.94 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Outer_Full     | 20.68 | 12.53 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Inner_Full     | 18.85 | 10.70 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Left  | 18.47 | 10.32 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Right | 18.61 | 10.46 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Outer_Full     | 18.71 | 10.56 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Inner_Full     | 21.65 | 13.50 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Left  | 20.25 | 12.10 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Right | 20.29 | 12.14 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Outer_Full     | 20.33 | 12.18 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Inner_Full     | 21.16 | 13.01 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Left  | 20.00 | 11.85 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Right | 20.52 | 12.37 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Outer_Full     | 20.35 | 12.20 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Inner_Full     | 19.91 | 11.76 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Left  | 19.66 | 11.51 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Right | 19.65 | 11.50 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Outer_Full     | 19.79 | 11.64 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Inner_Full     | 16.88 | 8.73  |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Left  | 16.49 | 8.34  |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Right | 16.93 | 8.78  |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Outer_Full     | 16.75 | 8.60  |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 23.33 | 15.18 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.76 | 13.61 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.96 | 13.81 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 21.99 | 13.84 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.46 | 14.31 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 21.29 | 13.14 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 21.51 | 13.36 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 21.51 | 13.36 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.39 | 13.24 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.14 | 11.99 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.34 | 12.19 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.48 | 12.33 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.14 | 11.99 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.75 | 11.60 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.02 | 11.87 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.14 | 11.99 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 17.99 | 9.84  |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.75 | 9.60  |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.06 | 9.91  |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.06 | 9.91  |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 20.92 | 12.77 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 19.60 | 11.45 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 19.55 | 11.40 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 19.58 | 11.43 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 20.44 | 12.29 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.38 | 11.23 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 19.46 | 11.31 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 19.60 | 11.45 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.11 | 10.96 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.04 | 10.89 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.20 | 11.05 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.09 | 10.94 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 15.93 | 7.78  |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.92 | 7.77  |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.13 | 7.98  |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.06 | 7.91  |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Inner_Full     | 23.47 | 15.32 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.71 | 14.56 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Right | 23.01 | 14.86 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Outer_Full     | 22.92 | 14.77 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Inner_Full     | 23.53 | 15.38 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Left  | 22.33 | 14.18 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Right | 22.52 | 14.37 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Outer_Full     | 22.44 | 14.29 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Inner_Full     | 22.47 | 14.32 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Left  | 21.12 | 12.97 |



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|     |    |    |     |     |        |                |       |       |
|-----|----|----|-----|-----|--------|----------------|-------|-------|
| n71 | 20 | 15 | 688 | DFT | 16QAM  | Edge_1RB_Right | 20.77 | 12.62 |
| n71 | 20 | 15 | 688 | DFT | 16QAM  | Outer_Full     | 21.48 | 13.33 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Inner_Full     | 20.97 | 12.82 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Left  | 20.19 | 12.04 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Right | 20.41 | 12.26 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Outer_Full     | 20.94 | 12.79 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Inner_Full     | 19.14 | 10.99 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Left  | 18.64 | 10.49 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Right | 18.93 | 10.78 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Outer_Full     | 19.09 | 10.94 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Inner_Full     | 21.91 | 13.76 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Left  | 20.40 | 12.25 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Right | 20.60 | 12.45 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Outer_Full     | 20.28 | 12.13 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Inner_Full     | 21.42 | 13.27 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Left  | 20.34 | 12.19 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Right | 20.37 | 12.22 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Outer_Full     | 20.42 | 12.27 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Inner_Full     | 20.13 | 11.98 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Left  | 19.80 | 11.65 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Right | 19.99 | 11.84 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Outer_Full     | 20.03 | 11.88 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Inner_Full     | 17.05 | 8.90  |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Left  | 16.63 | 8.48  |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Right | 16.93 | 8.78  |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Outer_Full     | 17.01 | 8.86  |



**NR n77L**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted Power(dBm) | EIRP(dBm)<br>(Gt - Lc = -2) |
|------|---------|----------|-----------|------|------------|----------------|----------------------|-----------------------------|
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.50                | 23.50                       |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.14                | 20.14                       |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.13                | 20.13                       |
| n77L | 10      | 30       | 3455.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.95                | 22.95                       |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Inner_Full     | 25.45                | 23.45                       |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.10                | 20.10                       |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Edge_1RB_Right | 22.02                | 20.02                       |
| n77L | 10      | 30       | 3455.01   | DFT  | QPSK       | Outer_Full     | 24.49                | 22.49                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Inner_Full     | 24.58                | 22.58                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Left  | 21.93                | 19.93                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Edge_1RB_Right | 21.80                | 19.80                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 16QAM      | Outer_Full     | 23.46                | 21.46                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Inner_Full     | 22.94                | 20.94                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Left  | 22.28                | 20.28                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Edge_1RB_Right | 22.15                | 20.15                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 64QAM      | Outer_Full     | 22.96                | 20.96                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Inner_Full     | 21.12                | 19.12                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Left  | 21.29                | 19.29                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Edge_1RB_Right | 21.01                | 19.01                       |
| n77L | 10      | 30       | 3455.01   | DFT  | 256QAM     | Outer_Full     | 20.88                | 18.88                       |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Inner_Full     | 23.97                | 21.97                       |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Left  | 21.99                | 19.99                       |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Edge_1RB_Right | 22.12                | 20.12                       |
| n77L | 10      | 30       | 3455.01   | CP   | QPSK       | Outer_Full     | 22.40                | 20.40                       |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Inner_Full     | 23.34                | 21.34                       |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Left  | 21.92                | 19.92                       |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Edge_1RB_Right | 21.76                | 19.76                       |
| n77L | 10      | 30       | 3455.01   | CP   | 16QAM      | Outer_Full     | 22.50                | 20.50                       |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Inner_Full     | 22.03                | 20.03                       |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Left  | 22.18                | 20.18                       |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Edge_1RB_Right | 22.13                | 20.13                       |
| n77L | 10      | 30       | 3455.01   | CP   | 64QAM      | Outer_Full     | 21.98                | 19.98                       |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Inner_Full     | 19.22                | 17.22                       |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Left  | 18.71                | 16.71                       |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Edge_1RB_Right | 19.10                | 17.10                       |
| n77L | 10      | 30       | 3455.01   | CP   | 256QAM     | Outer_Full     | 19.07                | 17.07                       |
| n77L | 10      | 30       | 3500.01   | DFT  | pi/2 BPSK  | Inner_Full     | 26.21                | 24.21                       |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 | 20.73 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.89 | 20.89 |
| n77L | 10 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.79 | 23.79 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.41 | 24.41 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.72 | 20.72 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.96 | 20.96 |
| n77L | 10 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.30 | 23.30 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.28 | 23.28 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.38 | 20.38 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.69 | 20.69 |
| n77L | 10 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.25 | 22.25 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.65 | 21.65 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.73 | 20.73 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 23.11 | 21.11 |
| n77L | 10 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.83 | 21.83 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.64 | 19.64 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.69 | 19.69 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 22.06 | 20.06 |
| n77L | 10 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.91 | 19.91 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.75 | 22.75 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.92 | 20.92 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.89 | 20.89 |
| n77L | 10 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.24 | 21.24 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.30 | 22.30 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.75 | 20.75 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.90 | 20.90 |
| n77L | 10 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.33 | 21.33 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.79 | 20.79 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 23.04 | 21.04 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.94 | 20.94 |
| n77L | 10 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.71 | 20.71 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.94 | 17.94 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.55 | 17.55 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.70 | 17.70 |
| n77L | 10 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.88 | 17.88 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Inner_Full     | 25.48 | 23.48 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.90 | 19.90 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.21 | 20.21 |
| n77L | 10 | 30 | 3544.98 | DFT | pi/2 BPSK | Outer_Full     | 25.05 | 23.05 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Inner_Full     | 25.50 | 23.50 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Left  | 22.06 | 20.06 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Edge_1RB_Right | 22.29 | 20.29 |
| n77L | 10 | 30 | 3544.98 | DFT | QPSK      | Outer_Full     | 24.64 | 22.64 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Inner_Full     | 24.43 | 22.43 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 | 19.70 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Edge_1RB_Right | 21.94 | 19.94 |
| n77L | 10 | 30 | 3544.98 | DFT | 16QAM     | Outer_Full     | 23.48 | 21.48 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Inner_Full     | 22.91 | 20.91 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.07 | 20.07 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Edge_1RB_Right | 22.46 | 20.46 |
| n77L | 10 | 30 | 3544.98 | DFT | 64QAM     | Outer_Full     | 22.86 | 20.86 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Inner_Full     | 20.97 | 18.97 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.02 | 19.02 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Edge_1RB_Right | 21.06 | 19.06 |
| n77L | 10 | 30 | 3544.98 | DFT | 256QAM    | Outer_Full     | 20.95 | 18.95 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Inner_Full     | 24.04 | 22.04 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Left  | 21.97 | 19.97 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Edge_1RB_Right | 21.99 | 19.99 |
| n77L | 10 | 30 | 3544.98 | CP  | QPSK      | Outer_Full     | 22.45 | 20.45 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Inner_Full     | 23.43 | 21.43 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.83 | 19.83 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Edge_1RB_Right | 21.92 | 19.92 |
| n77L | 10 | 30 | 3544.98 | CP  | 16QAM     | Outer_Full     | 22.35 | 20.35 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Inner_Full     | 22.26 | 20.26 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.41 | 20.41 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Edge_1RB_Right | 22.21 | 20.21 |
| n77L | 10 | 30 | 3544.98 | CP  | 64QAM     | Outer_Full     | 21.94 | 19.94 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Inner_Full     | 19.11 | 17.11 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.89 | 16.89 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Edge_1RB_Right | 19.06 | 17.06 |
| n77L | 10 | 30 | 3544.98 | CP  | 256QAM    | Outer_Full     | 19.11 | 17.11 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Inner_Full     | 25.53 | 23.53 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 | 20.08 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.91 | 19.91 |
| n77L | 20 | 30 | 3460.02 | DFT | pi/2 BPSK | Outer_Full     | 25.08 | 23.08 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Inner_Full     | 25.62 | 23.62 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Left  | 22.00 | 20.00 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Edge_1RB_Right | 22.26 | 20.26 |
| n77L | 20 | 30 | 3460.02 | DFT | QPSK      | Outer_Full     | 24.62 | 22.62 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Inner_Full     | 24.62 | 22.62 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.77 | 19.77 |
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Edge_1RB_Right | 21.87 | 19.87 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3460.02 | DFT | 16QAM     | Outer_Full     | 23.59 | 21.59 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Inner_Full     | 23.08 | 21.08 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.25 | 20.25 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Edge_1RB_Right | 22.39 | 20.39 |
| n77L | 20 | 30 | 3460.02 | DFT | 64QAM     | Outer_Full     | 23.28 | 21.28 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Inner_Full     | 21.08 | 19.08 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.09 | 19.09 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Edge_1RB_Right | 21.30 | 19.30 |
| n77L | 20 | 30 | 3460.02 | DFT | 256QAM    | Outer_Full     | 21.07 | 19.07 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Inner_Full     | 24.06 | 22.06 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Left  | 22.09 | 20.09 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Edge_1RB_Right | 22.57 | 20.57 |
| n77L | 20 | 30 | 3460.02 | CP  | QPSK      | Outer_Full     | 22.69 | 20.69 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Inner_Full     | 23.67 | 21.67 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.93 | 19.93 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Edge_1RB_Right | 22.20 | 20.20 |
| n77L | 20 | 30 | 3460.02 | CP  | 16QAM     | Outer_Full     | 22.57 | 20.57 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Inner_Full     | 22.04 | 20.04 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.31 | 20.31 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Edge_1RB_Right | 22.63 | 20.63 |
| n77L | 20 | 30 | 3460.02 | CP  | 64QAM     | Outer_Full     | 22.01 | 20.01 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Inner_Full     | 18.98 | 16.98 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.95 | 16.95 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Edge_1RB_Right | 19.30 | 17.30 |
| n77L | 20 | 30 | 3460.02 | CP  | 256QAM    | Outer_Full     | 19.16 | 17.16 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.29 | 24.29 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.59 | 20.59 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.96 | 20.96 |
| n77L | 20 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.79 | 23.79 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.33 | 24.33 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.59 | 20.59 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 23.14 | 21.14 |
| n77L | 20 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.22 | 23.22 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.34 | 23.34 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.48 | 20.48 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.66 | 20.66 |
| n77L | 20 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.51 | 22.51 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.75 | 21.75 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.94 | 20.94 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 23.22 | 21.22 |
| n77L | 20 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.77 | 21.77 |

|      |    |    |         |     |              |                |       |       |
|------|----|----|---------|-----|--------------|----------------|-------|-------|
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Inner_Full     | 21.73 | 19.73 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.70 | 19.70 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Edge_1RB_Right | 22.00 | 20.00 |
| n77L | 20 | 30 | 3500.01 | DFT | 256QAM       | Outer_Full     | 21.63 | 19.63 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Inner_Full     | 24.72 | 22.72 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Left  | 22.79 | 20.79 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Edge_1RB_Right | 22.99 | 20.99 |
| n77L | 20 | 30 | 3500.01 | CP  | QPSK         | Outer_Full     | 23.29 | 21.29 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Inner_Full     | 24.18 | 22.18 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.39 | 20.39 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Edge_1RB_Right | 22.97 | 20.97 |
| n77L | 20 | 30 | 3500.01 | CP  | 16QAM        | Outer_Full     | 23.21 | 21.21 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Inner_Full     | 22.67 | 20.67 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Left  | 22.75 | 20.75 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Edge_1RB_Right | 23.41 | 21.41 |
| n77L | 20 | 30 | 3500.01 | CP  | 64QAM        | Outer_Full     | 22.76 | 20.76 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM       | Inner_Full     | 20.01 | 18.01 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.41 | 17.41 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM       | Edge_1RB_Right | 19.86 | 17.86 |
| n77L | 20 | 30 | 3500.01 | CP  | 256QAM       | Outer_Full     | 19.85 | 17.85 |
| n77L | 20 | 30 | 3540    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.32 | 23.32 |
| n77L | 20 | 30 | 3540    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.04 | 20.04 |
| n77L | 20 | 30 | 3540    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.02 | 20.02 |
| n77L | 20 | 30 | 3540    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.88 | 22.88 |
| n77L | 20 | 30 | 3540    | DFT | QPSK         | Inner_Full     | 25.33 | 23.33 |
| n77L | 20 | 30 | 3540    | DFT | QPSK         | Edge_1RB_Left  | 21.95 | 19.95 |
| n77L | 20 | 30 | 3540    | DFT | QPSK         | Edge_1RB_Right | 22.04 | 20.04 |
| n77L | 20 | 30 | 3540    | DFT | QPSK         | Outer_Full     | 24.41 | 22.41 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM        | Inner_Full     | 24.38 | 22.38 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM        | Edge_1RB_Left  | 21.97 | 19.97 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM        | Edge_1RB_Right | 21.75 | 19.75 |
| n77L | 20 | 30 | 3540    | DFT | 16QAM        | Outer_Full     | 23.35 | 21.35 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM        | Inner_Full     | 22.84 | 20.84 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM        | Edge_1RB_Left  | 22.44 | 20.44 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM        | Edge_1RB_Right | 22.38 | 20.38 |
| n77L | 20 | 30 | 3540    | DFT | 64QAM        | Outer_Full     | 22.98 | 20.98 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM       | Inner_Full     | 21.00 | 19.00 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM       | Edge_1RB_Left  | 21.08 | 19.08 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM       | Edge_1RB_Right | 21.01 | 19.01 |
| n77L | 20 | 30 | 3540    | DFT | 256QAM       | Outer_Full     | 20.87 | 18.87 |
| n77L | 20 | 30 | 3540    | CP  | QPSK         | Inner_Full     | 23.77 | 21.77 |



|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77L | 20 | 30 | 3540 | CP  | QPSK      | Edge_1RB_Left  | 22.03 | 20.03 |
| n77L | 20 | 30 | 3540 | CP  | QPSK      | Edge_1RB_Right | 21.94 | 19.94 |
| n77L | 20 | 30 | 3540 | CP  | QPSK      | Outer_Full     | 22.31 | 20.31 |
| n77L | 20 | 30 | 3540 | CP  | 16QAM     | Inner_Full     | 23.34 | 21.34 |
| n77L | 20 | 30 | 3540 | CP  | 16QAM     | Edge_1RB_Left  | 21.95 | 19.95 |
| n77L | 20 | 30 | 3540 | CP  | 16QAM     | Edge_1RB_Right | 22.02 | 20.02 |
| n77L | 20 | 30 | 3540 | CP  | 16QAM     | Outer_Full     | 22.38 | 20.38 |
| n77L | 20 | 30 | 3540 | CP  | 64QAM     | Inner_Full     | 21.85 | 19.85 |
| n77L | 20 | 30 | 3540 | CP  | 64QAM     | Edge_1RB_Left  | 22.34 | 20.34 |
| n77L | 20 | 30 | 3540 | CP  | 64QAM     | Edge_1RB_Right | 22.39 | 20.39 |
| n77L | 20 | 30 | 3540 | CP  | 64QAM     | Outer_Full     | 21.87 | 19.87 |
| n77L | 20 | 30 | 3540 | CP  | 256QAM    | Inner_Full     | 18.92 | 16.92 |
| n77L | 20 | 30 | 3540 | CP  | 256QAM    | Edge_1RB_Left  | 18.96 | 16.96 |
| n77L | 20 | 30 | 3540 | CP  | 256QAM    | Edge_1RB_Right | 18.96 | 16.96 |
| n77L | 20 | 30 | 3540 | CP  | 256QAM    | Outer_Full     | 18.96 | 16.96 |
| n77L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Inner_Full     | 25.56 | 23.56 |
| n77L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.73 | 19.73 |
| n77L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.82 | 19.82 |
| n77L | 30 | 30 | 3465 | DFT | pi/2 BPSK | Outer_Full     | 25.02 | 23.02 |
| n77L | 30 | 30 | 3465 | DFT | QPSK      | Inner_Full     | 25.62 | 23.62 |
| n77L | 30 | 30 | 3465 | DFT | QPSK      | Edge_1RB_Left  | 21.72 | 19.72 |
| n77L | 30 | 30 | 3465 | DFT | QPSK      | Edge_1RB_Right | 21.77 | 19.77 |
| n77L | 30 | 30 | 3465 | DFT | QPSK      | Outer_Full     | 24.55 | 22.55 |
| n77L | 30 | 30 | 3465 | DFT | 16QAM     | Inner_Full     | 24.66 | 22.66 |
| n77L | 30 | 30 | 3465 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 | 19.53 |
| n77L | 30 | 30 | 3465 | DFT | 16QAM     | Edge_1RB_Right | 21.51 | 19.51 |
| n77L | 30 | 30 | 3465 | DFT | 16QAM     | Outer_Full     | 23.51 | 21.51 |
| n77L | 30 | 30 | 3465 | DFT | 64QAM     | Inner_Full     | 23.08 | 21.08 |
| n77L | 30 | 30 | 3465 | DFT | 64QAM     | Edge_1RB_Left  | 21.56 | 19.56 |
| n77L | 30 | 30 | 3465 | DFT | 64QAM     | Edge_1RB_Right | 22.12 | 20.12 |
| n77L | 30 | 30 | 3465 | DFT | 64QAM     | Outer_Full     | 23.17 | 21.17 |
| n77L | 30 | 30 | 3465 | DFT | 256QAM    | Inner_Full     | 21.13 | 19.13 |
| n77L | 30 | 30 | 3465 | DFT | 256QAM    | Edge_1RB_Left  | 20.60 | 18.60 |
| n77L | 30 | 30 | 3465 | DFT | 256QAM    | Edge_1RB_Right | 20.85 | 18.85 |
| n77L | 30 | 30 | 3465 | DFT | 256QAM    | Outer_Full     | 21.17 | 19.17 |
| n77L | 30 | 30 | 3465 | CP  | QPSK      | Inner_Full     | 24.09 | 22.09 |
| n77L | 30 | 30 | 3465 | CP  | QPSK      | Edge_1RB_Left  | 21.87 | 19.87 |
| n77L | 30 | 30 | 3465 | CP  | QPSK      | Edge_1RB_Right | 21.96 | 19.96 |
| n77L | 30 | 30 | 3465 | CP  | QPSK      | Outer_Full     | 22.50 | 20.50 |
| n77L | 30 | 30 | 3465 | CP  | 16QAM     | Inner_Full     | 23.62 | 21.62 |
| n77L | 30 | 30 | 3465 | CP  | 16QAM     | Edge_1RB_Left  | 21.70 | 19.70 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Edge_1RB_Right | 21.82 | 19.82 |
| n77L | 30 | 30 | 3465    | CP  | 16QAM     | Outer_Full     | 22.58 | 20.58 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Inner_Full     | 22.02 | 20.02 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Left  | 21.83 | 19.83 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Edge_1RB_Right | 22.03 | 20.03 |
| n77L | 30 | 30 | 3465    | CP  | 64QAM     | Outer_Full     | 21.93 | 19.93 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Inner_Full     | 19.19 | 17.19 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Left  | 18.65 | 16.65 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Edge_1RB_Right | 18.79 | 16.79 |
| n77L | 30 | 30 | 3465    | CP  | 256QAM    | Outer_Full     | 19.14 | 17.14 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.22 | 24.22 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 | 19.98 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.47 | 20.47 |
| n77L | 30 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.70 | 23.70 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.33 | 24.33 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 22.09 | 20.09 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.58 | 20.58 |
| n77L | 30 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.22 | 23.22 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.33 | 23.33 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.99 | 19.99 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 22.30 | 20.30 |
| n77L | 30 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.28 | 22.28 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.77 | 21.77 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.35 | 20.35 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.79 | 20.79 |
| n77L | 30 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.86 | 21.86 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.63 | 19.63 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.01 | 19.01 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.50 | 19.50 |
| n77L | 30 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.79 | 19.79 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.80 | 22.80 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 22.15 | 20.15 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.56 | 20.56 |
| n77L | 30 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.20 | 21.20 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.35 | 22.35 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.88 | 19.88 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 22.34 | 20.34 |
| n77L | 30 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.05 | 21.05 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.70 | 20.70 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.30 | 20.30 |
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.93 | 20.93 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 30 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.82 | 20.82 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.90 | 17.90 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.06 | 17.06 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.71 | 17.71 |
| n77L | 30 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.77 | 17.77 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Inner_Full     | 25.57 | 23.57 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.35 | 20.35 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 | 19.93 |
| n77L | 30 | 30 | 3534.99 | DFT | pi/2 BPSK | Outer_Full     | 25.11 | 23.11 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Inner_Full     | 25.54 | 23.54 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Left  | 22.17 | 20.17 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Edge_1RB_Right | 21.88 | 19.88 |
| n77L | 30 | 30 | 3534.99 | DFT | QPSK      | Outer_Full     | 24.70 | 22.70 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Inner_Full     | 24.61 | 22.61 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.19 | 20.19 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Edge_1RB_Right | 21.53 | 19.53 |
| n77L | 30 | 30 | 3534.99 | DFT | 16QAM     | Outer_Full     | 23.38 | 21.38 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Inner_Full     | 23.05 | 21.05 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.67 | 20.67 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Edge_1RB_Right | 22.17 | 20.17 |
| n77L | 30 | 30 | 3534.99 | DFT | 64QAM     | Outer_Full     | 23.10 | 21.10 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Inner_Full     | 21.04 | 19.04 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.20 | 19.20 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Edge_1RB_Right | 20.71 | 18.71 |
| n77L | 30 | 30 | 3534.99 | DFT | 256QAM    | Outer_Full     | 21.09 | 19.09 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Inner_Full     | 23.99 | 21.99 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Left  | 22.34 | 20.34 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Edge_1RB_Right | 21.81 | 19.81 |
| n77L | 30 | 30 | 3534.99 | CP  | QPSK      | Outer_Full     | 22.49 | 20.49 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Inner_Full     | 23.45 | 21.45 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.92 | 19.92 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Edge_1RB_Right | 21.57 | 19.57 |
| n77L | 30 | 30 | 3534.99 | CP  | 16QAM     | Outer_Full     | 22.53 | 20.53 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Inner_Full     | 21.99 | 19.99 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.57 | 20.57 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Edge_1RB_Right | 22.05 | 20.05 |
| n77L | 30 | 30 | 3534.99 | CP  | 64QAM     | Outer_Full     | 22.00 | 20.00 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Inner_Full     | 19.17 | 17.17 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.03 | 17.03 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Edge_1RB_Right | 18.74 | 16.74 |
| n77L | 30 | 30 | 3534.99 | CP  | 256QAM    | Outer_Full     | 19.12 | 17.12 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Inner_Full     | 25.59 | 23.59 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.60 | 19.60 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.09 | 20.09 |
| n77L | 40 | 30 | 3470.01 | DFT | pi/2 BPSK | Outer_Full     | 25.11 | 23.11 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Inner_Full     | 25.61 | 23.61 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Left  | 21.72 | 19.72 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Edge_1RB_Right | 21.99 | 19.99 |
| n77L | 40 | 30 | 3470.01 | DFT | QPSK      | Outer_Full     | 24.59 | 22.59 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Inner_Full     | 24.59 | 22.59 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.77 | 19.77 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Edge_1RB_Right | 21.94 | 19.94 |
| n77L | 40 | 30 | 3470.01 | DFT | 16QAM     | Outer_Full     | 23.62 | 21.62 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Inner_Full     | 23.13 | 21.13 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.62 | 19.62 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Edge_1RB_Right | 22.24 | 20.24 |
| n77L | 40 | 30 | 3470.01 | DFT | 64QAM     | Outer_Full     | 23.06 | 21.06 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Inner_Full     | 21.03 | 19.03 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.57 | 18.57 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Edge_1RB_Right | 21.17 | 19.17 |
| n77L | 40 | 30 | 3470.01 | DFT | 256QAM    | Outer_Full     | 21.21 | 19.21 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Inner_Full     | 24.07 | 22.07 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Left  | 21.86 | 19.86 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Edge_1RB_Right | 22.02 | 20.02 |
| n77L | 40 | 30 | 3470.01 | CP  | QPSK      | Outer_Full     | 22.48 | 20.48 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Inner_Full     | 23.60 | 21.60 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.46 | 19.46 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Edge_1RB_Right | 21.89 | 19.89 |
| n77L | 40 | 30 | 3470.01 | CP  | 16QAM     | Outer_Full     | 22.52 | 20.52 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Inner_Full     | 22.11 | 20.11 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.69 | 19.69 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Edge_1RB_Right | 22.47 | 20.47 |
| n77L | 40 | 30 | 3470.01 | CP  | 64QAM     | Outer_Full     | 22.03 | 20.03 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Inner_Full     | 19.16 | 17.16 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.42 | 16.42 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Edge_1RB_Right | 19.01 | 17.01 |
| n77L | 40 | 30 | 3470.01 | CP  | 256QAM    | Outer_Full     | 19.08 | 17.08 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.16 | 24.16 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.58 | 19.58 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.27 | 20.27 |
| n77L | 40 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.54 | 23.54 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.18 | 24.18 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.79 | 19.79 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 22.22 | 20.22 |
| n77L | 40 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 25.12 | 23.12 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.21 | 23.21 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.33 | 19.33 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.91 | 19.91 |
| n77L | 40 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 24.08 | 22.08 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.65 | 21.65 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.25 | 20.25 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.80 | 20.80 |
| n77L | 40 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.63 | 21.63 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.60 | 19.60 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.74 | 18.74 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.05 | 19.05 |
| n77L | 40 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.48 | 19.48 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.75 | 22.75 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.71 | 19.71 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 22.34 | 20.34 |
| n77L | 40 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 23.04 | 21.04 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.24 | 22.24 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.62 | 19.62 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.96 | 19.96 |
| n77L | 40 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 23.01 | 21.01 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.73 | 20.73 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.79 | 19.79 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.39 | 20.39 |
| n77L | 40 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.55 | 20.55 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.81 | 17.81 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.67 | 16.67 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.11 | 17.11 |
| n77L | 40 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.65 | 17.65 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Inner_Full     | 25.56 | 23.56 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.48 | 20.48 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.42 | 19.42 |
| n77L | 40 | 30 | 3529.98 | DFT | pi/2 BPSK | Outer_Full     | 25.04 | 23.04 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Inner_Full     | 25.55 | 23.55 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Left  | 22.42 | 20.42 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Edge_1RB_Right | 21.43 | 19.43 |
| n77L | 40 | 30 | 3529.98 | DFT | QPSK      | Outer_Full     | 24.68 | 22.68 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Inner_Full     | 24.53 | 22.53 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.19 | 20.19 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Edge_1RB_Right | 21.41 | 19.41 |
| n77L | 40 | 30 | 3529.98 | DFT | 16QAM     | Outer_Full     | 23.70 | 21.70 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Inner_Full     | 23.14 | 21.14 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.66 | 20.66 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Edge_1RB_Right | 21.99 | 19.99 |
| n77L | 40 | 30 | 3529.98 | DFT | 64QAM     | Outer_Full     | 23.19 | 21.19 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Inner_Full     | 20.99 | 18.99 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.44 | 19.44 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Edge_1RB_Right | 20.41 | 18.41 |
| n77L | 40 | 30 | 3529.98 | DFT | 256QAM    | Outer_Full     | 21.05 | 19.05 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Inner_Full     | 24.03 | 22.03 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Left  | 22.31 | 20.31 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Edge_1RB_Right | 21.57 | 19.57 |
| n77L | 40 | 30 | 3529.98 | CP  | QPSK      | Outer_Full     | 22.42 | 20.42 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Inner_Full     | 23.63 | 21.63 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.19 | 20.19 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Edge_1RB_Right | 21.35 | 19.35 |
| n77L | 40 | 30 | 3529.98 | CP  | 16QAM     | Outer_Full     | 22.49 | 20.49 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Inner_Full     | 21.93 | 19.93 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.59 | 20.59 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Edge_1RB_Right | 21.72 | 19.72 |
| n77L | 40 | 30 | 3529.98 | CP  | 64QAM     | Outer_Full     | 22.07 | 20.07 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Inner_Full     | 19.11 | 17.11 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.35 | 17.35 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Edge_1RB_Right | 18.47 | 16.47 |
| n77L | 40 | 30 | 3529.98 | CP  | 256QAM    | Outer_Full     | 19.08 | 17.08 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Inner_Full     | 25.53 | 23.53 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.83 | 19.83 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.36 | 20.36 |
| n77L | 50 | 30 | 3475.02 | DFT | pi/2 BPSK | Outer_Full     | 25.05 | 23.05 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Inner_Full     | 25.54 | 23.54 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Left  | 21.74 | 19.74 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Edge_1RB_Right | 22.35 | 20.35 |
| n77L | 50 | 30 | 3475.02 | DFT | QPSK      | Outer_Full     | 24.58 | 22.58 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Inner_Full     | 24.58 | 22.58 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 | 19.53 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Edge_1RB_Right | 22.29 | 20.29 |
| n77L | 50 | 30 | 3475.02 | DFT | 16QAM     | Outer_Full     | 23.60 | 21.60 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Inner_Full     | 23.07 | 21.07 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.82 | 19.82 |
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Edge_1RB_Right | 22.40 | 20.40 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3475.02 | DFT | 64QAM     | Outer_Full     | 23.04 | 21.04 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Inner_Full     | 21.05 | 19.05 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.49 | 18.49 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Edge_1RB_Right | 21.14 | 19.14 |
| n77L | 50 | 30 | 3475.02 | DFT | 256QAM    | Outer_Full     | 21.03 | 19.03 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Inner_Full     | 24.04 | 22.04 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Left  | 21.71 | 19.71 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Edge_1RB_Right | 22.37 | 20.37 |
| n77L | 50 | 30 | 3475.02 | CP  | QPSK      | Outer_Full     | 22.54 | 20.54 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Inner_Full     | 23.55 | 21.55 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.55 | 19.55 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Edge_1RB_Right | 22.23 | 20.23 |
| n77L | 50 | 30 | 3475.02 | CP  | 16QAM     | Outer_Full     | 22.51 | 20.51 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Inner_Full     | 22.10 | 20.10 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.86 | 19.86 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Edge_1RB_Right | 22.57 | 20.57 |
| n77L | 50 | 30 | 3475.02 | CP  | 64QAM     | Outer_Full     | 22.04 | 20.04 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Inner_Full     | 19.10 | 17.10 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.63 | 16.63 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Edge_1RB_Right | 19.37 | 17.37 |
| n77L | 50 | 30 | 3475.02 | CP  | 256QAM    | Outer_Full     | 19.15 | 17.15 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.16 | 24.16 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.73 | 19.73 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.92 | 19.92 |
| n77L | 50 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.47 | 23.47 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.19 | 24.19 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.79 | 19.79 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.99 | 19.99 |
| n77L | 50 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.98 | 22.98 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.17 | 23.17 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.58 | 19.58 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.61 | 19.61 |
| n77L | 50 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.85 | 21.85 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.75 | 21.75 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.09 | 20.09 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 22.21 | 20.21 |
| n77L | 50 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.39 | 21.39 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.61 | 19.61 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.59 | 18.59 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 21.05 | 19.05 |
| n77L | 50 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.45 | 19.45 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.62 | 22.62 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.80 | 19.80 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.95 | 19.95 |
| n77L | 50 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.97 | 20.97 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.16 | 22.16 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 | 19.52 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.99 | 19.99 |
| n77L | 50 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.84 | 20.84 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.71 | 20.71 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.94 | 19.94 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 22.17 | 20.17 |
| n77L | 50 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.44 | 20.44 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.74 | 17.74 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.85 | 16.85 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 19.11 | 17.11 |
| n77L | 50 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.56 | 17.56 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Inner_Full     | 25.69 | 23.69 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.37 | 20.37 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.49 | 19.49 |
| n77L | 50 | 30 | 3525    | DFT | pi/2 BPSK | Outer_Full     | 25.18 | 23.18 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Inner_Full     | 25.75 | 23.75 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Left  | 22.40 | 20.40 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Edge_1RB_Right | 21.52 | 19.52 |
| n77L | 50 | 30 | 3525    | DFT | QPSK      | Outer_Full     | 24.66 | 22.66 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Inner_Full     | 24.82 | 22.82 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Left  | 22.07 | 20.07 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Edge_1RB_Right | 21.24 | 19.24 |
| n77L | 50 | 30 | 3525    | DFT | 16QAM     | Outer_Full     | 23.71 | 21.71 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Inner_Full     | 23.27 | 21.27 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Left  | 22.50 | 20.50 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Edge_1RB_Right | 21.69 | 19.69 |
| n77L | 50 | 30 | 3525    | DFT | 64QAM     | Outer_Full     | 23.22 | 21.22 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Inner_Full     | 21.19 | 19.19 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Left  | 21.28 | 19.28 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Edge_1RB_Right | 20.35 | 18.35 |
| n77L | 50 | 30 | 3525    | DFT | 256QAM    | Outer_Full     | 21.17 | 19.17 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Inner_Full     | 24.10 | 22.10 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Edge_1RB_Left  | 22.36 | 20.36 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Edge_1RB_Right | 21.46 | 19.46 |
| n77L | 50 | 30 | 3525    | CP  | QPSK      | Outer_Full     | 22.67 | 20.67 |
| n77L | 50 | 30 | 3525    | CP  | 16QAM     | Inner_Full     | 23.74 | 21.74 |



|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Left  | 22.12 | 20.12 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Edge_1RB_Right | 21.35 | 19.35 |
| n77L | 50 | 30 | 3525 | CP  | 16QAM     | Outer_Full     | 22.66 | 20.66 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Inner_Full     | 22.22 | 20.22 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Left  | 22.53 | 20.53 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Edge_1RB_Right | 21.69 | 19.69 |
| n77L | 50 | 30 | 3525 | CP  | 64QAM     | Outer_Full     | 22.12 | 20.12 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Inner_Full     | 19.24 | 17.24 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Left  | 19.45 | 17.45 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Edge_1RB_Right | 18.56 | 16.56 |
| n77L | 50 | 30 | 3525 | CP  | 256QAM    | Outer_Full     | 19.29 | 17.29 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Inner_Full     | 25.65 | 23.65 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.57 | 19.57 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.45 | 20.45 |
| n77L | 60 | 30 | 3480 | DFT | pi/2 BPSK | Outer_Full     | 25.18 | 23.18 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Inner_Full     | 25.65 | 23.65 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Left  | 21.50 | 19.50 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Edge_1RB_Right | 22.55 | 20.55 |
| n77L | 60 | 30 | 3480 | DFT | QPSK      | Outer_Full     | 24.74 | 22.74 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Inner_Full     | 24.77 | 22.77 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Left  | 21.26 | 19.26 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Edge_1RB_Right | 22.10 | 20.10 |
| n77L | 60 | 30 | 3480 | DFT | 16QAM     | Outer_Full     | 23.88 | 21.88 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Inner_Full     | 23.13 | 21.13 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Left  | 21.81 | 19.81 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Edge_1RB_Right | 22.91 | 20.91 |
| n77L | 60 | 30 | 3480 | DFT | 64QAM     | Outer_Full     | 23.07 | 21.07 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Inner_Full     | 21.15 | 19.15 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Left  | 20.43 | 18.43 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Edge_1RB_Right | 21.62 | 19.62 |
| n77L | 60 | 30 | 3480 | DFT | 256QAM    | Outer_Full     | 21.21 | 19.21 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Inner_Full     | 24.11 | 22.11 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Edge_1RB_Left  | 21.85 | 19.85 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Edge_1RB_Right | 22.37 | 20.37 |
| n77L | 60 | 30 | 3480 | CP  | QPSK      | Outer_Full     | 22.66 | 20.66 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Inner_Full     | 23.64 | 21.64 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Edge_1RB_Left  | 21.45 | 19.45 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Edge_1RB_Right | 22.74 | 20.74 |
| n77L | 60 | 30 | 3480 | CP  | 16QAM     | Outer_Full     | 22.62 | 20.62 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Inner_Full     | 22.18 | 20.18 |
| n77L | 60 | 30 | 3480 | CP  | 64QAM     | Edge_1RB_Left  | 21.41 | 19.41 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Edge_1RB_Right | 22.56 | 20.56 |
| n77L | 60 | 30 | 3480    | CP  | 64QAM     | Outer_Full     | 22.19 | 20.19 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Inner_Full     | 19.25 | 17.25 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Left  | 18.48 | 16.48 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Edge_1RB_Right | 19.80 | 17.80 |
| n77L | 60 | 30 | 3480    | CP  | 256QAM    | Outer_Full     | 19.18 | 17.18 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.09 | 24.09 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.67 | 19.67 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.71 | 19.71 |
| n77L | 60 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.33 | 23.33 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.10 | 24.10 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.84 | 19.84 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.57 | 19.57 |
| n77L | 60 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.89 | 22.89 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.14 | 23.14 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.34 | 19.34 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.23 | 19.23 |
| n77L | 60 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.90 | 21.90 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.64 | 21.64 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.03 | 20.03 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.69 | 19.69 |
| n77L | 60 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.36 | 21.36 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.68 | 19.68 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.47 | 18.47 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.61 | 18.61 |
| n77L | 60 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.32 | 19.32 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.64 | 22.64 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.58 | 19.58 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.86 | 19.86 |
| n77L | 60 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.87 | 20.87 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.15 | 22.15 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.46 | 19.46 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.34 | 19.34 |
| n77L | 60 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.77 | 20.77 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.61 | 20.61 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.83 | 19.83 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.77 | 19.77 |
| n77L | 60 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.26 | 20.26 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.70 | 17.70 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.68 | 16.68 |
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.73 | 16.73 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 60 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.44 | 17.44 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Inner_Full     | 25.90 | 23.90 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.06 | 20.06 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.62 | 19.62 |
| n77L | 60 | 30 | 3519.99 | DFT | pi/2 BPSK | Outer_Full     | 25.21 | 23.21 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Inner_Full     | 25.78 | 23.78 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Left  | 22.17 | 20.17 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Edge_1RB_Right | 21.52 | 19.52 |
| n77L | 60 | 30 | 3519.99 | DFT | QPSK      | Outer_Full     | 24.76 | 22.76 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Inner_Full     | 24.91 | 22.91 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 | 19.86 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Edge_1RB_Right | 21.25 | 19.25 |
| n77L | 60 | 30 | 3519.99 | DFT | 16QAM     | Outer_Full     | 23.76 | 21.76 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Inner_Full     | 23.35 | 21.35 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.22 | 20.22 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Edge_1RB_Right | 21.89 | 19.89 |
| n77L | 60 | 30 | 3519.99 | DFT | 64QAM     | Outer_Full     | 23.15 | 21.15 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Inner_Full     | 21.41 | 19.41 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.00 | 19.00 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Edge_1RB_Right | 20.67 | 18.67 |
| n77L | 60 | 30 | 3519.99 | DFT | 256QAM    | Outer_Full     | 21.22 | 19.22 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Inner_Full     | 24.38 | 22.38 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Left  | 22.01 | 20.01 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Edge_1RB_Right | 21.56 | 19.56 |
| n77L | 60 | 30 | 3519.99 | CP  | QPSK      | Outer_Full     | 22.71 | 20.71 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Inner_Full     | 23.86 | 21.86 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.82 | 19.82 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Edge_1RB_Right | 21.33 | 19.33 |
| n77L | 60 | 30 | 3519.99 | CP  | 16QAM     | Outer_Full     | 22.74 | 20.74 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Inner_Full     | 22.42 | 20.42 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.09 | 20.09 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Edge_1RB_Right | 21.66 | 19.66 |
| n77L | 60 | 30 | 3519.99 | CP  | 64QAM     | Outer_Full     | 22.19 | 20.19 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Inner_Full     | 19.55 | 17.55 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.00 | 17.00 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Edge_1RB_Right | 18.52 | 16.52 |
| n77L | 60 | 30 | 3519.99 | CP  | 256QAM    | Outer_Full     | 19.31 | 17.31 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Inner_Full     | 25.65 | 23.65 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.44 | 19.44 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.99 | 19.99 |
| n77L | 70 | 30 | 3485.01 | DFT | pi/2 BPSK | Outer_Full     | 25.17 | 23.17 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Inner_Full     | 25.68 | 23.68 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Left  | 21.31 | 19.31 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Edge_1RB_Right | 21.96 | 19.96 |
| n77L | 70 | 30 | 3485.01 | DFT | QPSK      | Outer_Full     | 24.64 | 22.64 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Inner_Full     | 24.70 | 22.70 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.16 | 19.16 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Edge_1RB_Right | 21.62 | 19.62 |
| n77L | 70 | 30 | 3485.01 | DFT | 16QAM     | Outer_Full     | 23.67 | 21.67 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Inner_Full     | 23.12 | 21.12 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.80 | 19.80 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Edge_1RB_Right | 22.21 | 20.21 |
| n77L | 70 | 30 | 3485.01 | DFT | 64QAM     | Outer_Full     | 23.27 | 21.27 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Inner_Full     | 21.09 | 19.09 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.15 | 18.15 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Edge_1RB_Right | 20.85 | 18.85 |
| n77L | 70 | 30 | 3485.01 | DFT | 256QAM    | Outer_Full     | 21.13 | 19.13 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Inner_Full     | 24.17 | 22.17 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Left  | 21.33 | 19.33 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Edge_1RB_Right | 21.96 | 19.96 |
| n77L | 70 | 30 | 3485.01 | CP  | QPSK      | Outer_Full     | 22.56 | 20.56 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Inner_Full     | 23.67 | 21.67 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.08 | 19.08 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Edge_1RB_Right | 21.78 | 19.78 |
| n77L | 70 | 30 | 3485.01 | CP  | 16QAM     | Outer_Full     | 22.61 | 20.61 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Inner_Full     | 22.26 | 20.26 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.60 | 19.60 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Edge_1RB_Right | 22.38 | 20.38 |
| n77L | 70 | 30 | 3485.01 | CP  | 64QAM     | Outer_Full     | 22.18 | 20.18 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Inner_Full     | 19.39 | 17.39 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.32 | 16.32 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Edge_1RB_Right | 19.09 | 17.09 |
| n77L | 70 | 30 | 3485.01 | CP  | 256QAM    | Outer_Full     | 19.30 | 17.30 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.13 | 24.13 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.44 | 19.44 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.29 | 19.29 |
| n77L | 70 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.28 | 23.28 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.12 | 24.12 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.50 | 19.50 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.38 | 19.38 |
| n77L | 70 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.85 | 22.85 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.10 | 23.10 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.31 | 19.31 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 21.03 | 19.03 |
| n77L | 70 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.82 | 21.82 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.73 | 21.73 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.74 | 19.74 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.54 | 19.54 |
| n77L | 70 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.35 | 21.35 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.59 | 19.59 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.31 | 18.31 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 20.07 | 18.07 |
| n77L | 70 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.32 | 19.32 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.51 | 22.51 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.41 | 19.41 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.24 | 19.24 |
| n77L | 70 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.81 | 20.81 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.22 | 22.22 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.16 | 19.16 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 21.10 | 19.10 |
| n77L | 70 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.74 | 20.74 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.57 | 20.57 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.88 | 19.88 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.54 | 19.54 |
| n77L | 70 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 22.31 | 20.31 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.65 | 17.65 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.64 | 16.64 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.41 | 16.41 |
| n77L | 70 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.36 | 17.36 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Inner_Full     | 25.99 | 23.99 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.58 | 19.58 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 | 19.47 |
| n77L | 70 | 30 | 3514.98 | DFT | pi/2 BPSK | Outer_Full     | 25.31 | 23.31 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Inner_Full     | 26.12 | 24.12 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Left  | 21.64 | 19.64 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Edge_1RB_Right | 21.55 | 19.55 |
| n77L | 70 | 30 | 3514.98 | DFT | QPSK      | Outer_Full     | 24.89 | 22.89 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Inner_Full     | 25.14 | 23.14 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.69 | 19.69 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Edge_1RB_Right | 21.60 | 19.60 |
| n77L | 70 | 30 | 3514.98 | DFT | 16QAM     | Outer_Full     | 23.78 | 21.78 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Inner_Full     | 23.64 | 21.64 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.59 | 19.59 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Edge_1RB_Right | 21.69 | 19.69 |
| n77L | 70 | 30 | 3514.98 | DFT | 64QAM     | Outer_Full     | 23.01 | 21.01 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Inner_Full     | 21.52 | 19.52 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.47 | 18.47 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Edge_1RB_Right | 20.47 | 18.47 |
| n77L | 70 | 30 | 3514.98 | DFT | 256QAM    | Outer_Full     | 21.30 | 19.30 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Inner_Full     | 24.61 | 22.61 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Left  | 21.60 | 19.60 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Edge_1RB_Right | 21.50 | 19.50 |
| n77L | 70 | 30 | 3514.98 | CP  | QPSK      | Outer_Full     | 22.72 | 20.72 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Inner_Full     | 24.10 | 22.10 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.47 | 19.47 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Edge_1RB_Right | 21.46 | 19.46 |
| n77L | 70 | 30 | 3514.98 | CP  | 16QAM     | Outer_Full     | 22.78 | 20.78 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Inner_Full     | 22.56 | 20.56 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.74 | 19.74 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Edge_1RB_Right | 21.69 | 19.69 |
| n77L | 70 | 30 | 3514.98 | CP  | 64QAM     | Outer_Full     | 22.30 | 20.30 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Inner_Full     | 19.79 | 17.79 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.94 | 16.94 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Edge_1RB_Right | 18.85 | 16.85 |
| n77L | 70 | 30 | 3514.98 | CP  | 256QAM    | Outer_Full     | 19.46 | 17.46 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Inner_Full     | 25.90 | 23.90 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.25 | 19.25 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.37 | 19.37 |
| n77L | 80 | 30 | 3490.02 | DFT | pi/2 BPSK | Outer_Full     | 25.15 | 23.15 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Inner_Full     | 25.91 | 23.91 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Left  | 21.28 | 19.28 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Edge_1RB_Right | 21.29 | 19.29 |
| n77L | 80 | 30 | 3490.02 | DFT | QPSK      | Outer_Full     | 24.64 | 22.64 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Inner_Full     | 24.88 | 22.88 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.08 | 19.08 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Edge_1RB_Right | 21.19 | 19.19 |
| n77L | 80 | 30 | 3490.02 | DFT | 16QAM     | Outer_Full     | 23.68 | 21.68 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Inner_Full     | 23.35 | 21.35 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.61 | 19.61 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Edge_1RB_Right | 21.73 | 19.73 |
| n77L | 80 | 30 | 3490.02 | DFT | 64QAM     | Outer_Full     | 23.18 | 21.18 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Inner_Full     | 21.36 | 19.36 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Left  | 19.93 | 17.93 |
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Edge_1RB_Right | 20.12 | 18.12 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3490.02 | DFT | 256QAM    | Outer_Full     | 21.22 | 19.22 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Inner_Full     | 24.42 | 22.42 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Left  | 21.13 | 19.13 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Edge_1RB_Right | 21.36 | 19.36 |
| n77L | 80 | 30 | 3490.02 | CP  | QPSK      | Outer_Full     | 22.66 | 20.66 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Inner_Full     | 23.85 | 21.85 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Left  | 20.86 | 18.86 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Edge_1RB_Right | 21.35 | 19.35 |
| n77L | 80 | 30 | 3490.02 | CP  | 16QAM     | Outer_Full     | 22.64 | 20.64 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Inner_Full     | 22.46 | 20.46 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.47 | 19.47 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Edge_1RB_Right | 21.69 | 19.69 |
| n77L | 80 | 30 | 3490.02 | CP  | 64QAM     | Outer_Full     | 22.12 | 20.12 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Inner_Full     | 19.52 | 17.52 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 | 16.39 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Edge_1RB_Right | 18.47 | 16.47 |
| n77L | 80 | 30 | 3490.02 | CP  | 256QAM    | Outer_Full     | 19.38 | 17.38 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 26.03 | 24.03 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.42 | 19.42 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.08 | 19.08 |
| n77L | 80 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.14 | 23.14 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 26.12 | 24.12 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.42 | 19.42 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 21.00 | 19.00 |
| n77L | 80 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.57 | 22.57 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.09 | 23.09 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.23 | 19.23 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 20.86 | 18.86 |
| n77L | 80 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.71 | 21.71 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.51 | 21.51 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.65 | 19.65 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.25 | 19.25 |
| n77L | 80 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.17 | 21.17 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.50 | 19.50 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.20 | 18.20 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.93 | 17.93 |
| n77L | 80 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.13 | 19.13 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.52 | 22.52 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.28 | 19.28 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.10 | 19.10 |
| n77L | 80 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.66 | 20.66 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 24.08 | 22.08 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.28 | 19.28 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.93 | 18.93 |
| n77L | 80 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.69 | 20.69 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.51 | 20.51 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.74 | 19.74 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 21.29 | 19.29 |
| n77L | 80 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.87 | 19.87 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.63 | 17.63 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.45 | 16.45 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.21 | 16.21 |
| n77L | 80 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.27 | 17.27 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Inner_Full     | 25.96 | 23.96 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.35 | 19.35 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.25 | 19.25 |
| n77L | 80 | 30 | 3510    | DFT | pi/2 BPSK | Outer_Full     | 25.13 | 23.13 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Inner_Full     | 26.01 | 24.01 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Left  | 21.33 | 19.33 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Edge_1RB_Right | 21.28 | 19.28 |
| n77L | 80 | 30 | 3510    | DFT | QPSK      | Outer_Full     | 24.55 | 22.55 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Inner_Full     | 25.03 | 23.03 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Left  | 21.22 | 19.22 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Edge_1RB_Right | 21.00 | 19.00 |
| n77L | 80 | 30 | 3510    | DFT | 16QAM     | Outer_Full     | 23.62 | 21.62 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Inner_Full     | 23.51 | 21.51 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Left  | 21.37 | 19.37 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Edge_1RB_Right | 21.60 | 19.60 |
| n77L | 80 | 30 | 3510    | DFT | 64QAM     | Outer_Full     | 23.13 | 21.13 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Inner_Full     | 21.49 | 19.49 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Left  | 20.18 | 18.18 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Edge_1RB_Right | 20.28 | 18.28 |
| n77L | 80 | 30 | 3510    | DFT | 256QAM    | Outer_Full     | 21.03 | 19.03 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Inner_Full     | 24.53 | 22.53 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Edge_1RB_Left  | 21.27 | 19.27 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Edge_1RB_Right | 21.25 | 19.25 |
| n77L | 80 | 30 | 3510    | CP  | QPSK      | Outer_Full     | 22.66 | 20.66 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Inner_Full     | 23.99 | 21.99 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Edge_1RB_Left  | 21.03 | 19.03 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Edge_1RB_Right | 21.18 | 19.18 |
| n77L | 80 | 30 | 3510    | CP  | 16QAM     | Outer_Full     | 22.62 | 20.62 |
| n77L | 80 | 30 | 3510    | CP  | 64QAM     | Inner_Full     | 22.54 | 20.54 |



|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Left  | 21.74 | 19.74 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Edge_1RB_Right | 21.62 | 19.62 |
| n77L | 80 | 30 | 3510 | CP  | 64QAM     | Outer_Full     | 22.15 | 20.15 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Inner_Full     | 19.40 | 17.40 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Left  | 18.39 | 16.39 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Edge_1RB_Right | 18.46 | 16.46 |
| n77L | 80 | 30 | 3510 | CP  | 256QAM    | Outer_Full     | 19.29 | 17.29 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Inner_Full     | 25.90 | 23.90 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.04 | 19.04 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.82 | 18.82 |
| n77L | 90 | 30 | 3495 | DFT | pi/2 BPSK | Outer_Full     | 25.03 | 23.03 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Inner_Full     | 25.86 | 23.86 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Left  | 21.03 | 19.03 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Edge_1RB_Right | 20.71 | 18.71 |
| n77L | 90 | 30 | 3495 | DFT | QPSK      | Outer_Full     | 24.56 | 22.56 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Inner_Full     | 24.87 | 22.87 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Left  | 20.80 | 18.80 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Edge_1RB_Right | 20.40 | 18.40 |
| n77L | 90 | 30 | 3495 | DFT | 16QAM     | Outer_Full     | 23.60 | 21.60 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Inner_Full     | 23.30 | 21.30 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Left  | 21.30 | 19.30 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Edge_1RB_Right | 21.34 | 19.34 |
| n77L | 90 | 30 | 3495 | DFT | 64QAM     | Outer_Full     | 23.05 | 21.05 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Inner_Full     | 21.36 | 19.36 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Edge_1RB_Left  | 19.92 | 17.92 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Edge_1RB_Right | 19.69 | 17.69 |
| n77L | 90 | 30 | 3495 | DFT | 256QAM    | Outer_Full     | 21.08 | 19.08 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Inner_Full     | 24.32 | 22.32 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Edge_1RB_Left  | 21.07 | 19.07 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Edge_1RB_Right | 20.75 | 18.75 |
| n77L | 90 | 30 | 3495 | CP  | QPSK      | Outer_Full     | 22.50 | 20.50 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM     | Inner_Full     | 23.87 | 21.87 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM     | Edge_1RB_Left  | 20.83 | 18.83 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM     | Edge_1RB_Right | 20.64 | 18.64 |
| n77L | 90 | 30 | 3495 | CP  | 16QAM     | Outer_Full     | 22.42 | 20.42 |
| n77L | 90 | 30 | 3495 | CP  | 64QAM     | Inner_Full     | 22.23 | 20.23 |
| n77L | 90 | 30 | 3495 | CP  | 64QAM     | Edge_1RB_Left  | 21.50 | 19.50 |
| n77L | 90 | 30 | 3495 | CP  | 64QAM     | Edge_1RB_Right | 21.19 | 19.19 |
| n77L | 90 | 30 | 3495 | CP  | 64QAM     | Outer_Full     | 22.06 | 20.06 |
| n77L | 90 | 30 | 3495 | CP  | 256QAM    | Inner_Full     | 19.44 | 17.44 |
| n77L | 90 | 30 | 3495 | CP  | 256QAM    | Edge_1RB_Left  | 18.26 | 16.26 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Edge_1RB_Right | 18.03 | 16.03 |
| n77L | 90 | 30 | 3495    | CP  | 256QAM    | Outer_Full     | 19.17 | 17.17 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Inner_Full     | 25.93 | 23.93 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.09 | 19.09 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.90 | 18.90 |
| n77L | 90 | 30 | 3500.01 | DFT | pi/2 BPSK | Outer_Full     | 25.08 | 23.08 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Inner_Full     | 25.97 | 23.97 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Left  | 21.11 | 19.11 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Edge_1RB_Right | 20.94 | 18.94 |
| n77L | 90 | 30 | 3500.01 | DFT | QPSK      | Outer_Full     | 24.56 | 22.56 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Inner_Full     | 25.00 | 23.00 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.19 | 19.19 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Edge_1RB_Right | 20.68 | 18.68 |
| n77L | 90 | 30 | 3500.01 | DFT | 16QAM     | Outer_Full     | 23.56 | 21.56 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Inner_Full     | 23.45 | 21.45 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.27 | 19.27 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Edge_1RB_Right | 21.19 | 19.19 |
| n77L | 90 | 30 | 3500.01 | DFT | 64QAM     | Outer_Full     | 23.12 | 21.12 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Inner_Full     | 21.36 | 19.36 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Left  | 19.97 | 17.97 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Edge_1RB_Right | 19.83 | 17.83 |
| n77L | 90 | 30 | 3500.01 | DFT | 256QAM    | Outer_Full     | 21.03 | 19.03 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Inner_Full     | 24.46 | 22.46 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Left  | 21.38 | 19.38 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Edge_1RB_Right | 21.07 | 19.07 |
| n77L | 90 | 30 | 3500.01 | CP  | QPSK      | Outer_Full     | 22.62 | 20.62 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Inner_Full     | 23.90 | 21.90 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.02 | 19.02 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Edge_1RB_Right | 20.98 | 18.98 |
| n77L | 90 | 30 | 3500.01 | CP  | 16QAM     | Outer_Full     | 22.57 | 20.57 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Inner_Full     | 22.43 | 20.43 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.14 | 19.14 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Edge_1RB_Right | 20.96 | 18.96 |
| n77L | 90 | 30 | 3500.01 | CP  | 64QAM     | Outer_Full     | 21.96 | 19.96 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Inner_Full     | 19.52 | 17.52 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.23 | 16.23 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Edge_1RB_Right | 18.03 | 16.03 |
| n77L | 90 | 30 | 3500.01 | CP  | 256QAM    | Outer_Full     | 19.18 | 17.18 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Inner_Full     | 26.07 | 24.07 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.17 | 19.17 |
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.13 | 19.13 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77L | 90 | 30 | 3504.99 | DFT | pi/2 BPSK | Outer_Full     | 25.12 | 23.12 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Inner_Full     | 26.16 | 24.16 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Left  | 21.19 | 19.19 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Edge_1RB_Right | 21.10 | 19.10 |
| n77L | 90 | 30 | 3504.99 | DFT | QPSK      | Outer_Full     | 24.65 | 22.65 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Inner_Full     | 25.08 | 23.08 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.17 | 19.17 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Edge_1RB_Right | 21.00 | 19.00 |
| n77L | 90 | 30 | 3504.99 | DFT | 16QAM     | Outer_Full     | 23.59 | 21.59 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Inner_Full     | 23.57 | 21.57 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.27 | 19.27 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Edge_1RB_Right | 21.13 | 19.13 |
| n77L | 90 | 30 | 3504.99 | DFT | 64QAM     | Outer_Full     | 23.11 | 21.11 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Inner_Full     | 21.61 | 19.61 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.05 | 18.05 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Edge_1RB_Right | 19.98 | 17.98 |
| n77L | 90 | 30 | 3504.99 | DFT | 256QAM    | Outer_Full     | 21.20 | 19.20 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Inner_Full     | 24.56 | 22.56 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Left  | 21.16 | 19.16 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Edge_1RB_Right | 21.13 | 19.13 |
| n77L | 90 | 30 | 3504.99 | CP  | QPSK      | Outer_Full     | 22.59 | 20.59 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Inner_Full     | 24.15 | 22.15 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.25 | 19.25 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Edge_1RB_Right | 21.26 | 19.26 |
| n77L | 90 | 30 | 3504.99 | CP  | 16QAM     | Outer_Full     | 22.60 | 20.60 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Inner_Full     | 22.52 | 20.52 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.42 | 19.42 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Edge_1RB_Right | 21.23 | 19.23 |
| n77L | 90 | 30 | 3504.99 | CP  | 64QAM     | Outer_Full     | 22.10 | 20.10 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Inner_Full     | 19.74 | 17.74 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.03 | 16.03 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Edge_1RB_Right | 18.18 | 16.18 |
| n77L | 90 | 30 | 3504.99 | CP  | 256QAM    | Outer_Full     | 19.30 | 17.30 |



**NR n77H**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | Conducted Power(dBm) | EIRP(dBm)<br>(Gt - Lc = -2) |
|------|---------|----------|-----------|------|------------|----------------|----------------------|-----------------------------|
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Inner_Full     | 25.82                | 23.82                       |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.38                | 20.38                       |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.41                | 20.41                       |
| n77H | 10      | 30       | 3705      | DFT  | pi/2 BPSK  | Outer_Full     | 25.35                | 23.35                       |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Inner_Full     | 25.84                | 23.84                       |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Left  | 22.41                | 20.41                       |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Edge_1RB_Right | 22.46                | 20.46                       |
| n77H | 10      | 30       | 3705      | DFT  | QPSK       | Outer_Full     | 24.86                | 22.86                       |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Inner_Full     | 24.89                | 22.89                       |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Left  | 22.23                | 20.23                       |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Edge_1RB_Right | 22.14                | 20.14                       |
| n77H | 10      | 30       | 3705      | DFT  | 16QAM      | Outer_Full     | 23.84                | 21.84                       |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Inner_Full     | 23.29                | 21.29                       |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Left  | 22.57                | 20.57                       |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Edge_1RB_Right | 22.80                | 20.80                       |
| n77H | 10      | 30       | 3705      | DFT  | 64QAM      | Outer_Full     | 23.35                | 21.35                       |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Inner_Full     | 21.34                | 19.34                       |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Left  | 21.39                | 19.39                       |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Edge_1RB_Right | 21.42                | 19.42                       |
| n77H | 10      | 30       | 3705      | DFT  | 256QAM     | Outer_Full     | 21.33                | 19.33                       |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Inner_Full     | 24.50                | 22.50                       |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Left  | 22.45                | 20.45                       |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Edge_1RB_Right | 22.48                | 20.48                       |
| n77H | 10      | 30       | 3705      | CP   | QPSK       | Outer_Full     | 22.87                | 20.87                       |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Inner_Full     | 23.84                | 21.84                       |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Left  | 22.52                | 20.52                       |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Edge_1RB_Right | 22.21                | 20.21                       |
| n77H | 10      | 30       | 3705      | CP   | 16QAM      | Outer_Full     | 22.75                | 20.75                       |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Inner_Full     | 22.34                | 20.34                       |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Left  | 22.49                | 20.49                       |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Edge_1RB_Right | 22.50                | 20.50                       |
| n77H | 10      | 30       | 3705      | CP   | 64QAM      | Outer_Full     | 22.30                | 20.30                       |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Inner_Full     | 19.48                | 17.48                       |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Left  | 19.20                | 17.20                       |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Edge_1RB_Right | 19.21                | 17.21                       |
| n77H | 10      | 30       | 3705      | CP   | 256QAM     | Outer_Full     | 19.35                | 17.35                       |
| n77H | 10      | 30       | 3840      | DFT  | pi/2 BPSK  | Inner_Full     | 25.26                | 23.26                       |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.74 | 19.74 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.83 | 19.83 |
| n77H | 10 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.74 | 22.74 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.33 | 23.33 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 21.72 | 19.72 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.82 | 19.82 |
| n77H | 10 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.25 | 22.25 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.30 | 22.30 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 21.31 | 19.31 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.52 | 19.52 |
| n77H | 10 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.40 | 21.40 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.74 | 20.74 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 21.76 | 19.76 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.20 | 20.20 |
| n77H | 10 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.82 | 20.82 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.74 | 18.74 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 20.45 | 18.45 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.81 | 18.81 |
| n77H | 10 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.74 | 18.74 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.77 | 21.77 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 21.66 | 19.66 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.99 | 19.99 |
| n77H | 10 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.36 | 20.36 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.27 | 21.27 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 21.54 | 19.54 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.68 | 19.68 |
| n77H | 10 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.22 | 20.22 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.82 | 19.82 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 22.06 | 20.06 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 22.23 | 20.23 |
| n77H | 10 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.79 | 19.79 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 19.05 | 17.05 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 18.60 | 16.60 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.83 | 16.83 |
| n77H | 10 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.92 | 16.92 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Inner_Full     | 24.80 | 22.80 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.58 | 19.58 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.07 | 19.07 |
| n77H | 10 | 30 | 3975 | DFT | pi/2 BPSK | Outer_Full     | 24.38 | 22.38 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Inner_Full     | 24.93 | 22.93 |
| n77H | 10 | 30 | 3975 | DFT | QPSK      | Edge_1RB_Left  | 21.41 | 19.41 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Edge_1RB_Right | 21.07 | 19.07 |
| n77H | 10 | 30 | 3975    | DFT | QPSK      | Outer_Full     | 23.86 | 21.86 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Inner_Full     | 23.76 | 21.76 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Left  | 21.23 | 19.23 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Edge_1RB_Right | 20.71 | 18.71 |
| n77H | 10 | 30 | 3975    | DFT | 16QAM     | Outer_Full     | 22.85 | 20.85 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Inner_Full     | 22.42 | 20.42 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Left  | 21.53 | 19.53 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Edge_1RB_Right | 21.21 | 19.21 |
| n77H | 10 | 30 | 3975    | DFT | 64QAM     | Outer_Full     | 22.48 | 20.48 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Inner_Full     | 20.39 | 18.39 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Left  | 20.28 | 18.28 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Edge_1RB_Right | 19.95 | 17.95 |
| n77H | 10 | 30 | 3975    | DFT | 256QAM    | Outer_Full     | 20.40 | 18.40 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Inner_Full     | 23.47 | 21.47 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Left  | 21.49 | 19.49 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Edge_1RB_Right | 21.04 | 19.04 |
| n77H | 10 | 30 | 3975    | CP  | QPSK      | Outer_Full     | 21.99 | 19.99 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Inner_Full     | 22.73 | 20.73 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Left  | 21.07 | 19.07 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Edge_1RB_Right | 20.85 | 18.85 |
| n77H | 10 | 30 | 3975    | CP  | 16QAM     | Outer_Full     | 21.81 | 19.81 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Inner_Full     | 21.41 | 19.41 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Left  | 21.77 | 19.77 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Edge_1RB_Right | 21.26 | 19.26 |
| n77H | 10 | 30 | 3975    | CP  | 64QAM     | Outer_Full     | 21.38 | 19.38 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Inner_Full     | 18.53 | 16.53 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Left  | 18.72 | 16.72 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Edge_1RB_Right | 18.12 | 16.12 |
| n77H | 10 | 30 | 3975    | CP  | 256QAM    | Outer_Full     | 18.57 | 16.57 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Inner_Full     | 25.95 | 23.95 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.40 | 20.40 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.23 | 20.23 |
| n77H | 20 | 30 | 3710.01 | DFT | pi/2 BPSK | Outer_Full     | 25.37 | 23.37 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Inner_Full     | 25.89 | 23.89 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Left  | 22.58 | 20.58 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Edge_1RB_Right | 22.25 | 20.25 |
| n77H | 20 | 30 | 3710.01 | DFT | QPSK      | Outer_Full     | 24.91 | 22.91 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Inner_Full     | 24.93 | 22.93 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.24 | 20.24 |
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Edge_1RB_Right | 22.10 | 20.10 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3710.01 | DFT | 16QAM     | Outer_Full     | 23.95 | 21.95 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Inner_Full     | 23.40 | 21.40 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.60 | 20.60 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Edge_1RB_Right | 22.90 | 20.90 |
| n77H | 20 | 30 | 3710.01 | DFT | 64QAM     | Outer_Full     | 23.47 | 21.47 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Inner_Full     | 21.53 | 19.53 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.38 | 19.38 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Edge_1RB_Right | 21.57 | 19.57 |
| n77H | 20 | 30 | 3710.01 | DFT | 256QAM    | Outer_Full     | 21.32 | 19.32 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Inner_Full     | 24.32 | 22.32 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Left  | 22.36 | 20.36 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Edge_1RB_Right | 22.39 | 20.39 |
| n77H | 20 | 30 | 3710.01 | CP  | QPSK      | Outer_Full     | 22.95 | 20.95 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Inner_Full     | 23.90 | 21.90 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.44 | 20.44 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Edge_1RB_Right | 22.56 | 20.56 |
| n77H | 20 | 30 | 3710.01 | CP  | 16QAM     | Outer_Full     | 22.81 | 20.81 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Inner_Full     | 22.23 | 20.23 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.34 | 20.34 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Edge_1RB_Right | 22.37 | 20.37 |
| n77H | 20 | 30 | 3710.01 | CP  | 64QAM     | Outer_Full     | 22.39 | 20.39 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Inner_Full     | 19.46 | 17.46 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.22 | 17.22 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Edge_1RB_Right | 19.04 | 17.04 |
| n77H | 20 | 30 | 3710.01 | CP  | 256QAM    | Outer_Full     | 19.43 | 17.43 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.23 | 23.23 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.47 | 19.47 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 | 20.08 |
| n77H | 20 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.69 | 22.69 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.29 | 23.29 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.50 | 19.50 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.98 | 19.98 |
| n77H | 20 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.34 | 22.34 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.24 | 22.24 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 21.64 | 19.64 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.99 | 19.99 |
| n77H | 20 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.28 | 21.28 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.77 | 20.77 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.52 | 19.52 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.01 | 20.01 |
| n77H | 20 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.85 | 20.85 |



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|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.76 | 18.76 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 20.71 | 18.71 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.05 | 19.05 |
| n77H | 20 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.71 | 18.71 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.69 | 21.69 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.79 | 19.79 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 22.00 | 20.00 |
| n77H | 20 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.32 | 20.32 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.22 | 21.22 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.25 | 19.25 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 22.07 | 20.07 |
| n77H | 20 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.35 | 20.35 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.74 | 19.74 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.55 | 19.55 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.45 | 20.45 |
| n77H | 20 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.74 | 19.74 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.91 | 16.91 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.37 | 16.37 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 19.01 | 17.01 |
| n77H | 20 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.86 | 16.86 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Inner_Full     | 25.14 | 23.14 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.66 | 19.66 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.13 | 19.13 |
| n77H | 20 | 30 | 3969.99 | DFT | pi/2 BPSK | Outer_Full     | 24.66 | 22.66 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Inner_Full     | 25.08 | 23.08 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Left  | 21.84 | 19.84 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Edge_1RB_Right | 21.29 | 19.29 |
| n77H | 20 | 30 | 3969.99 | DFT | QPSK      | Outer_Full     | 24.05 | 22.05 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Inner_Full     | 24.31 | 22.31 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.65 | 19.65 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Edge_1RB_Right | 21.05 | 19.05 |
| n77H | 20 | 30 | 3969.99 | DFT | 16QAM     | Outer_Full     | 23.13 | 21.13 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Inner_Full     | 22.61 | 20.61 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.15 | 20.15 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Edge_1RB_Right | 21.35 | 19.35 |
| n77H | 20 | 30 | 3969.99 | DFT | 64QAM     | Outer_Full     | 22.65 | 20.65 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Inner_Full     | 20.69 | 18.69 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.83 | 18.83 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Edge_1RB_Right | 20.01 | 18.01 |
| n77H | 20 | 30 | 3969.99 | DFT | 256QAM    | Outer_Full     | 20.64 | 18.64 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Inner_Full     | 23.55 | 21.55 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Left  | 21.84 | 19.84 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Edge_1RB_Right | 21.12 | 19.12 |
| n77H | 20 | 30 | 3969.99 | CP  | QPSK      | Outer_Full     | 22.12 | 20.12 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Inner_Full     | 23.12 | 21.12 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.61 | 19.61 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Edge_1RB_Right | 21.07 | 19.07 |
| n77H | 20 | 30 | 3969.99 | CP  | 16QAM     | Outer_Full     | 22.09 | 20.09 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Inner_Full     | 21.70 | 19.70 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.88 | 19.88 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Edge_1RB_Right | 21.55 | 19.55 |
| n77H | 20 | 30 | 3969.99 | CP  | 64QAM     | Outer_Full     | 21.58 | 19.58 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Inner_Full     | 18.77 | 16.77 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.65 | 16.65 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Edge_1RB_Right | 18.25 | 16.25 |
| n77H | 20 | 30 | 3969.99 | CP  | 256QAM    | Outer_Full     | 18.76 | 16.76 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Inner_Full     | 25.78 | 23.78 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 | 19.98 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 | 19.53 |
| n77H | 30 | 30 | 3715.02 | DFT | pi/2 BPSK | Outer_Full     | 25.20 | 23.20 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Inner_Full     | 25.82 | 23.82 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Left  | 22.06 | 20.06 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Edge_1RB_Right | 21.47 | 19.47 |
| n77H | 30 | 30 | 3715.02 | DFT | QPSK      | Outer_Full     | 24.66 | 22.66 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Inner_Full     | 24.86 | 22.86 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.74 | 19.74 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Edge_1RB_Right | 21.11 | 19.11 |
| n77H | 30 | 30 | 3715.02 | DFT | 16QAM     | Outer_Full     | 23.71 | 21.71 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Inner_Full     | 23.33 | 21.33 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.43 | 20.43 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Edge_1RB_Right | 21.59 | 19.59 |
| n77H | 30 | 30 | 3715.02 | DFT | 64QAM     | Outer_Full     | 23.15 | 21.15 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Inner_Full     | 21.28 | 19.28 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.87 | 18.87 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Edge_1RB_Right | 20.30 | 18.30 |
| n77H | 30 | 30 | 3715.02 | DFT | 256QAM    | Outer_Full     | 21.11 | 19.11 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Inner_Full     | 24.23 | 22.23 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Left  | 21.99 | 19.99 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Edge_1RB_Right | 21.44 | 19.44 |
| n77H | 30 | 30 | 3715.02 | CP  | QPSK      | Outer_Full     | 22.64 | 20.64 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Inner_Full     | 23.85 | 21.85 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.96 | 19.96 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Edge_1RB_Right | 21.22 | 19.22 |
| n77H | 30 | 30 | 3715.02 | CP  | 16QAM     | Outer_Full     | 22.64 | 20.64 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Inner_Full     | 22.32 | 20.32 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.26 | 20.26 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Edge_1RB_Right | 21.72 | 19.72 |
| n77H | 30 | 30 | 3715.02 | CP  | 64QAM     | Outer_Full     | 22.12 | 20.12 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Inner_Full     | 19.39 | 17.39 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.09 | 17.09 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Edge_1RB_Right | 18.40 | 16.40 |
| n77H | 30 | 30 | 3715.02 | CP  | 256QAM    | Outer_Full     | 19.17 | 17.17 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.33 | 23.33 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.07 | 19.07 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.86 | 19.86 |
| n77H | 30 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.77 | 22.77 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.32 | 23.32 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 21.03 | 19.03 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.00 | 20.00 |
| n77H | 30 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.30 | 22.30 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.39 | 22.39 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.80 | 18.80 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.49 | 19.49 |
| n77H | 30 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.37 | 21.37 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.88 | 20.88 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 21.46 | 19.46 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.35 | 20.35 |
| n77H | 30 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.83 | 20.83 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.74 | 18.74 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.87 | 17.87 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.94 | 18.94 |
| n77H | 30 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.93 | 18.93 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.78 | 21.78 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 21.04 | 19.04 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.97 | 19.97 |
| n77H | 30 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.28 | 20.28 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.35 | 21.35 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 21.06 | 19.06 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.58 | 19.58 |
| n77H | 30 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.28 | 20.28 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.94 | 19.94 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 21.35 | 19.35 |
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.93 | 19.93 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 30 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.86 | 19.86 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.96 | 16.96 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.10 | 16.10 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.95 | 16.95 |
| n77H | 30 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.62 | 16.62 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Inner_Full     | 25.43 | 23.43 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.70 | 19.70 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.01 | 19.01 |
| n77H | 30 | 30 | 3964.98 | DFT | pi/2 BPSK | Outer_Full     | 24.82 | 22.82 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Inner_Full     | 25.45 | 23.45 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Left  | 21.59 | 19.59 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Edge_1RB_Right | 21.05 | 19.05 |
| n77H | 30 | 30 | 3964.98 | DFT | QPSK      | Outer_Full     | 24.26 | 22.26 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Inner_Full     | 24.42 | 22.42 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 | 19.70 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Edge_1RB_Right | 20.94 | 18.94 |
| n77H | 30 | 30 | 3964.98 | DFT | 16QAM     | Outer_Full     | 23.31 | 21.31 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Inner_Full     | 22.88 | 20.88 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.89 | 19.89 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Edge_1RB_Right | 20.99 | 18.99 |
| n77H | 30 | 30 | 3964.98 | DFT | 64QAM     | Outer_Full     | 22.72 | 20.72 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Inner_Full     | 20.84 | 18.84 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.53 | 18.53 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Edge_1RB_Right | 19.93 | 17.93 |
| n77H | 30 | 30 | 3964.98 | DFT | 256QAM    | Outer_Full     | 20.96 | 18.96 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Inner_Full     | 23.80 | 21.80 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Left  | 21.68 | 19.68 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Edge_1RB_Right | 20.97 | 18.97 |
| n77H | 30 | 30 | 3964.98 | CP  | QPSK      | Outer_Full     | 22.25 | 20.25 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Inner_Full     | 23.43 | 21.43 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.57 | 19.57 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Edge_1RB_Right | 21.09 | 19.09 |
| n77H | 30 | 30 | 3964.98 | CP  | 16QAM     | Outer_Full     | 22.21 | 20.21 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Inner_Full     | 21.77 | 19.77 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.98 | 19.98 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Edge_1RB_Right | 21.07 | 19.07 |
| n77H | 30 | 30 | 3964.98 | CP  | 64QAM     | Outer_Full     | 21.65 | 19.65 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Inner_Full     | 18.99 | 16.99 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.60 | 16.60 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Edge_1RB_Right | 17.94 | 15.94 |
| n77H | 30 | 30 | 3964.98 | CP  | 256QAM    | Outer_Full     | 18.87 | 16.87 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Inner_Full     | 25.72 | 23.72 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.84 | 19.84 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.93 | 18.93 |
| n77H | 40 | 30 | 3720 | DFT | pi/2 BPSK | Outer_Full     | 25.02 | 23.02 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Inner_Full     | 25.77 | 23.77 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Left  | 21.86 | 19.86 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Edge_1RB_Right | 20.79 | 18.79 |
| n77H | 40 | 30 | 3720 | DFT | QPSK      | Outer_Full     | 24.57 | 22.57 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Inner_Full     | 24.70 | 22.70 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 | 19.53 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Edge_1RB_Right | 20.72 | 18.72 |
| n77H | 40 | 30 | 3720 | DFT | 16QAM     | Outer_Full     | 23.60 | 21.60 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Inner_Full     | 23.26 | 21.26 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Left  | 22.13 | 20.13 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Edge_1RB_Right | 21.02 | 19.02 |
| n77H | 40 | 30 | 3720 | DFT | 64QAM     | Outer_Full     | 23.20 | 21.20 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Inner_Full     | 21.14 | 19.14 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Left  | 20.69 | 18.69 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Edge_1RB_Right | 19.89 | 17.89 |
| n77H | 40 | 30 | 3720 | DFT | 256QAM    | Outer_Full     | 21.05 | 19.05 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Inner_Full     | 24.24 | 22.24 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Left  | 21.91 | 19.91 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Edge_1RB_Right | 20.76 | 18.76 |
| n77H | 40 | 30 | 3720 | CP  | QPSK      | Outer_Full     | 22.54 | 20.54 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Inner_Full     | 23.68 | 21.68 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Left  | 21.62 | 19.62 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Edge_1RB_Right | 20.68 | 18.68 |
| n77H | 40 | 30 | 3720 | CP  | 16QAM     | Outer_Full     | 22.48 | 20.48 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Inner_Full     | 22.23 | 20.23 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Left  | 21.89 | 19.89 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Edge_1RB_Right | 20.96 | 18.96 |
| n77H | 40 | 30 | 3720 | CP  | 64QAM     | Outer_Full     | 21.99 | 19.99 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Inner_Full     | 19.30 | 17.30 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Left  | 19.23 | 17.23 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Edge_1RB_Right | 18.34 | 16.34 |
| n77H | 40 | 30 | 3720 | CP  | 256QAM    | Outer_Full     | 19.09 | 17.09 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 25.19 | 23.19 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.69 | 18.69 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.93 | 19.93 |
| n77H | 40 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.65 | 22.65 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.26 | 23.26 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.68 | 18.68 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.95 | 19.95 |
| n77H | 40 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.25 | 22.25 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.26 | 22.26 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 20.47 | 18.47 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.68 | 19.68 |
| n77H | 40 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.24 | 21.24 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.78 | 20.78 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 20.96 | 18.96 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.22 | 20.22 |
| n77H | 40 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.63 | 20.63 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.71 | 18.71 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 19.72 | 17.72 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 21.06 | 19.06 |
| n77H | 40 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.72 | 18.72 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.72 | 21.72 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 20.65 | 18.65 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.80 | 19.80 |
| n77H | 40 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.16 | 20.16 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.37 | 21.37 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 20.81 | 18.81 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.95 | 19.95 |
| n77H | 40 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.16 | 20.16 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.82 | 19.82 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.87 | 18.87 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.97 | 19.97 |
| n77H | 40 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.74 | 19.74 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 19.01 | 17.01 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 17.96 | 15.96 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.93 | 16.93 |
| n77H | 40 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.97 | 16.97 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Inner_Full     | 25.36 | 23.36 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.50 | 19.50 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.90 | 18.90 |
| n77H | 40 | 30 | 3960 | DFT | pi/2 BPSK | Outer_Full     | 24.73 | 22.73 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Inner_Full     | 25.36 | 23.36 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Left  | 21.48 | 19.48 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Edge_1RB_Right | 20.88 | 18.88 |
| n77H | 40 | 30 | 3960 | DFT | QPSK      | Outer_Full     | 24.27 | 22.27 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Inner_Full     | 24.38 | 22.38 |
| n77H | 40 | 30 | 3960 | DFT | 16QAM     | Edge_1RB_Left  | 21.25 | 19.25 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Edge_1RB_Right | 20.47 | 18.47 |
| n77H | 40 | 30 | 3960    | DFT | 16QAM     | Outer_Full     | 23.26 | 21.26 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Inner_Full     | 22.95 | 20.95 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Left  | 21.65 | 19.65 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Edge_1RB_Right | 21.12 | 19.12 |
| n77H | 40 | 30 | 3960    | DFT | 64QAM     | Outer_Full     | 22.71 | 20.71 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Inner_Full     | 20.85 | 18.85 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Left  | 20.40 | 18.40 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Edge_1RB_Right | 19.77 | 17.77 |
| n77H | 40 | 30 | 3960    | DFT | 256QAM    | Outer_Full     | 20.66 | 18.66 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Inner_Full     | 23.84 | 21.84 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Left  | 21.47 | 19.47 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Edge_1RB_Right | 20.81 | 18.81 |
| n77H | 40 | 30 | 3960    | CP  | QPSK      | Outer_Full     | 22.20 | 20.20 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Inner_Full     | 23.38 | 21.38 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Left  | 21.39 | 19.39 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Edge_1RB_Right | 20.47 | 18.47 |
| n77H | 40 | 30 | 3960    | CP  | 16QAM     | Outer_Full     | 22.16 | 20.16 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Inner_Full     | 21.87 | 19.87 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Left  | 21.40 | 19.40 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Edge_1RB_Right | 20.95 | 18.95 |
| n77H | 40 | 30 | 3960    | CP  | 64QAM     | Outer_Full     | 21.75 | 19.75 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Inner_Full     | 18.80 | 16.80 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Left  | 18.24 | 16.24 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Edge_1RB_Right | 17.74 | 15.74 |
| n77H | 40 | 30 | 3960    | CP  | 256QAM    | Outer_Full     | 18.82 | 16.82 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Inner_Full     | 25.47 | 23.47 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.99 | 19.99 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.09 | 19.09 |
| n77H | 50 | 30 | 3725.01 | DFT | pi/2 BPSK | Outer_Full     | 24.82 | 22.82 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Inner_Full     | 25.52 | 23.52 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Left  | 22.02 | 20.02 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Edge_1RB_Right | 21.07 | 19.07 |
| n77H | 50 | 30 | 3725.01 | DFT | QPSK      | Outer_Full     | 24.43 | 22.43 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Inner_Full     | 24.53 | 22.53 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.68 | 19.68 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Edge_1RB_Right | 20.68 | 18.68 |
| n77H | 50 | 30 | 3725.01 | DFT | 16QAM     | Outer_Full     | 23.35 | 21.35 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Inner_Full     | 23.06 | 21.06 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.20 | 20.20 |
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Edge_1RB_Right | 21.28 | 19.28 |

|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3725.01 | DFT | 64QAM     | Outer_Full     | 22.92 | 20.92 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Inner_Full     | 21.00 | 19.00 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.92 | 18.92 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Edge_1RB_Right | 19.90 | 17.90 |
| n77H | 50 | 30 | 3725.01 | DFT | 256QAM    | Outer_Full     | 20.96 | 18.96 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Inner_Full     | 23.92 | 21.92 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Left  | 22.09 | 20.09 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Edge_1RB_Right | 20.99 | 18.99 |
| n77H | 50 | 30 | 3725.01 | CP  | QPSK      | Outer_Full     | 22.55 | 20.55 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Inner_Full     | 23.39 | 21.39 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.75 | 19.75 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Edge_1RB_Right | 20.73 | 18.73 |
| n77H | 50 | 30 | 3725.01 | CP  | 16QAM     | Outer_Full     | 22.32 | 20.32 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Inner_Full     | 21.98 | 19.98 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.14 | 20.14 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Edge_1RB_Right | 20.88 | 18.88 |
| n77H | 50 | 30 | 3725.01 | CP  | 64QAM     | Outer_Full     | 21.95 | 19.95 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Inner_Full     | 19.01 | 17.01 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Left  | 18.97 | 16.97 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Edge_1RB_Right | 18.21 | 16.21 |
| n77H | 50 | 30 | 3725.01 | CP  | 256QAM    | Outer_Full     | 18.99 | 16.99 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.28 | 23.28 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.65 | 18.65 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.09 | 20.09 |
| n77H | 50 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.73 | 22.73 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.29 | 23.29 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.62 | 18.62 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.10 | 20.10 |
| n77H | 50 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.17 | 22.17 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.33 | 22.33 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.29 | 18.29 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.81 | 19.81 |
| n77H | 50 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.32 | 21.32 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.83 | 20.83 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.87 | 18.87 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.45 | 20.45 |
| n77H | 50 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.65 | 20.65 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.78 | 18.78 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.40 | 17.40 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 21.04 | 19.04 |
| n77H | 50 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.74 | 18.74 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.70 | 21.70 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.58 | 18.58 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 22.19 | 20.19 |
| n77H | 50 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.14 | 20.14 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.31 | 21.31 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.64 | 18.64 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 22.34 | 20.34 |
| n77H | 50 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.23 | 20.23 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.82 | 19.82 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.79 | 18.79 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.37 | 20.37 |
| n77H | 50 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.66 | 19.66 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.97 | 16.97 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.01 | 16.01 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 19.24 | 17.24 |
| n77H | 50 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.90 | 16.90 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Inner_Full     | 25.49 | 23.49 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 | 19.98 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 | 18.98 |
| n77H | 50 | 30 | 3954.48 | DFT | pi/2 BPSK | Outer_Full     | 24.86 | 22.86 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Inner_Full     | 25.48 | 23.48 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Left  | 21.91 | 19.91 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Edge_1RB_Right | 20.99 | 18.99 |
| n77H | 50 | 30 | 3954.48 | DFT | QPSK      | Outer_Full     | 24.34 | 22.34 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Inner_Full     | 24.61 | 22.61 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.03 | 20.03 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Edge_1RB_Right | 21.03 | 19.03 |
| n77H | 50 | 30 | 3954.48 | DFT | 16QAM     | Outer_Full     | 23.40 | 21.40 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Inner_Full     | 23.05 | 21.05 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Left  | 21.98 | 19.98 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Edge_1RB_Right | 21.26 | 19.26 |
| n77H | 50 | 30 | 3954.48 | DFT | 64QAM     | Outer_Full     | 22.86 | 20.86 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Inner_Full     | 20.98 | 18.98 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Left  | 20.91 | 18.91 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Edge_1RB_Right | 20.01 | 18.01 |
| n77H | 50 | 30 | 3954.48 | DFT | 256QAM    | Outer_Full     | 20.83 | 18.83 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Inner_Full     | 24.01 | 22.01 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Left  | 22.09 | 20.09 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Edge_1RB_Right | 21.17 | 19.17 |
| n77H | 50 | 30 | 3954.48 | CP  | QPSK      | Outer_Full     | 22.40 | 20.40 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Inner_Full     | 23.44 | 21.44 |





|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Left  | 21.92 | 19.92 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Edge_1RB_Right | 21.01 | 19.01 |
| n77H | 50 | 30 | 3954.48 | CP  | 16QAM     | Outer_Full     | 22.33 | 20.33 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Inner_Full     | 22.00 | 20.00 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Left  | 22.04 | 20.04 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Edge_1RB_Right | 21.24 | 19.24 |
| n77H | 50 | 30 | 3954.48 | CP  | 64QAM     | Outer_Full     | 21.86 | 19.86 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Inner_Full     | 19.11 | 17.11 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Left  | 19.02 | 17.02 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Edge_1RB_Right | 18.08 | 16.08 |
| n77H | 50 | 30 | 3954.48 | CP  | 256QAM    | Outer_Full     | 18.95 | 16.95 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Inner_Full     | 25.26 | 23.26 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.03 | 20.03 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.98 | 18.98 |
| n77H | 60 | 30 | 3730.02 | DFT | pi/2 BPSK | Outer_Full     | 24.85 | 22.85 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Inner_Full     | 25.33 | 23.33 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Left  | 22.07 | 20.07 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Edge_1RB_Right | 21.05 | 19.05 |
| n77H | 60 | 30 | 3730.02 | DFT | QPSK      | Outer_Full     | 24.34 | 22.34 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Inner_Full     | 24.32 | 22.32 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 | 19.70 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Edge_1RB_Right | 20.86 | 18.86 |
| n77H | 60 | 30 | 3730.02 | DFT | 16QAM     | Outer_Full     | 23.40 | 21.40 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Inner_Full     | 22.81 | 20.81 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.21 | 20.21 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Edge_1RB_Right | 21.18 | 19.18 |
| n77H | 60 | 30 | 3730.02 | DFT | 64QAM     | Outer_Full     | 22.78 | 20.78 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Inner_Full     | 20.84 | 18.84 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.95 | 18.95 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Edge_1RB_Right | 19.93 | 17.93 |
| n77H | 60 | 30 | 3730.02 | DFT | 256QAM    | Outer_Full     | 20.83 | 18.83 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Inner_Full     | 23.80 | 21.80 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Left  | 21.92 | 19.92 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Edge_1RB_Right | 20.95 | 18.95 |
| n77H | 60 | 30 | 3730.02 | CP  | QPSK      | Outer_Full     | 22.27 | 20.27 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Inner_Full     | 23.35 | 21.35 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.75 | 19.75 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Edge_1RB_Right | 20.72 | 18.72 |
| n77H | 60 | 30 | 3730.02 | CP  | 16QAM     | Outer_Full     | 22.25 | 20.25 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Inner_Full     | 21.82 | 19.82 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.93 | 19.93 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Edge_1RB_Right | 21.22 | 19.22 |
| n77H | 60 | 30 | 3730.02 | CP  | 64QAM     | Outer_Full     | 21.84 | 19.84 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Inner_Full     | 18.99 | 16.99 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.85 | 16.85 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Edge_1RB_Right | 18.33 | 16.33 |
| n77H | 60 | 30 | 3730.02 | CP  | 256QAM    | Outer_Full     | 18.92 | 16.92 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.32 | 23.32 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.58 | 18.58 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.11 | 20.11 |
| n77H | 60 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.70 | 22.70 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.32 | 23.32 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.54 | 18.54 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 22.06 | 20.06 |
| n77H | 60 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.18 | 22.18 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.26 | 22.26 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.27 | 18.27 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.70 | 19.70 |
| n77H | 60 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.20 | 21.20 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.79 | 20.79 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.82 | 18.82 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 22.37 | 20.37 |
| n77H | 60 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.64 | 20.64 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.79 | 18.79 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.37 | 17.37 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.98 | 18.98 |
| n77H | 60 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.70 | 18.70 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.83 | 21.83 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.59 | 18.59 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 22.04 | 20.04 |
| n77H | 60 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.16 | 20.16 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.29 | 21.29 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.37 | 18.37 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.87 | 19.87 |
| n77H | 60 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.12 | 20.12 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.76 | 19.76 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.80 | 18.80 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 22.43 | 20.43 |
| n77H | 60 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.72 | 19.72 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.93 | 16.93 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 18.07 | 16.07 |
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 19.43 | 17.43 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 60 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.80 | 16.80 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Inner_Full     | 25.40 | 23.40 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.01 | 20.01 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.93 | 18.93 |
| n77H | 60 | 30 | 3949.98 | DFT | pi/2 BPSK | Outer_Full     | 24.83 | 22.83 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Inner_Full     | 25.40 | 23.40 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Left  | 22.09 | 20.09 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Edge_1RB_Right | 20.89 | 18.89 |
| n77H | 60 | 30 | 3949.98 | DFT | QPSK      | Outer_Full     | 24.36 | 22.36 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Inner_Full     | 24.42 | 22.42 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.89 | 19.89 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Edge_1RB_Right | 20.66 | 18.66 |
| n77H | 60 | 30 | 3949.98 | DFT | 16QAM     | Outer_Full     | 23.32 | 21.32 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Inner_Full     | 22.89 | 20.89 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.49 | 20.49 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Edge_1RB_Right | 21.48 | 19.48 |
| n77H | 60 | 30 | 3949.98 | DFT | 64QAM     | Outer_Full     | 22.84 | 20.84 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Inner_Full     | 20.90 | 18.90 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.06 | 19.06 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Edge_1RB_Right | 19.88 | 17.88 |
| n77H | 60 | 30 | 3949.98 | DFT | 256QAM    | Outer_Full     | 20.85 | 18.85 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Inner_Full     | 23.92 | 21.92 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Left  | 22.15 | 20.15 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Edge_1RB_Right | 20.95 | 18.95 |
| n77H | 60 | 30 | 3949.98 | CP  | QPSK      | Outer_Full     | 22.36 | 20.36 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Inner_Full     | 23.44 | 21.44 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.01 | 20.01 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Edge_1RB_Right | 20.73 | 18.73 |
| n77H | 60 | 30 | 3949.98 | CP  | 16QAM     | Outer_Full     | 22.33 | 20.33 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Inner_Full     | 21.96 | 19.96 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.00 | 20.00 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Edge_1RB_Right | 21.16 | 19.16 |
| n77H | 60 | 30 | 3949.98 | CP  | 64QAM     | Outer_Full     | 21.90 | 19.90 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Inner_Full     | 19.06 | 17.06 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.10 | 17.10 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Edge_1RB_Right | 17.88 | 15.88 |
| n77H | 60 | 30 | 3949.98 | CP  | 256QAM    | Outer_Full     | 18.92 | 16.92 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Inner_Full     | 25.16 | 23.16 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.82 | 19.82 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.77 | 18.77 |
| n77H | 70 | 30 | 3735    | DFT | pi/2 BPSK | Outer_Full     | 24.68 | 22.68 |

|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3735 | DFT | QPSK      | Inner_Full     | 25.20 | 23.20 |
| n77H | 70 | 30 | 3735 | DFT | QPSK      | Edge_1RB_Left  | 21.83 | 19.83 |
| n77H | 70 | 30 | 3735 | DFT | QPSK      | Edge_1RB_Right | 20.65 | 18.65 |
| n77H | 70 | 30 | 3735 | DFT | QPSK      | Outer_Full     | 24.28 | 22.28 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Inner_Full     | 24.21 | 22.21 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Edge_1RB_Left  | 21.50 | 19.50 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Edge_1RB_Right | 20.39 | 18.39 |
| n77H | 70 | 30 | 3735 | DFT | 16QAM     | Outer_Full     | 23.20 | 21.20 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Inner_Full     | 22.62 | 20.62 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Edge_1RB_Left  | 22.17 | 20.17 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Edge_1RB_Right | 20.94 | 18.94 |
| n77H | 70 | 30 | 3735 | DFT | 64QAM     | Outer_Full     | 22.69 | 20.69 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Inner_Full     | 20.69 | 18.69 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Edge_1RB_Left  | 20.67 | 18.67 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Edge_1RB_Right | 19.59 | 17.59 |
| n77H | 70 | 30 | 3735 | DFT | 256QAM    | Outer_Full     | 20.75 | 18.75 |
| n77H | 70 | 30 | 3735 | CP  | QPSK      | Inner_Full     | 23.60 | 21.60 |
| n77H | 70 | 30 | 3735 | CP  | QPSK      | Edge_1RB_Left  | 21.82 | 19.82 |
| n77H | 70 | 30 | 3735 | CP  | QPSK      | Edge_1RB_Right | 20.68 | 18.68 |
| n77H | 70 | 30 | 3735 | CP  | QPSK      | Outer_Full     | 22.12 | 20.12 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM     | Inner_Full     | 23.21 | 21.21 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM     | Edge_1RB_Left  | 21.58 | 19.58 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM     | Edge_1RB_Right | 20.57 | 18.57 |
| n77H | 70 | 30 | 3735 | CP  | 16QAM     | Outer_Full     | 22.18 | 20.18 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM     | Inner_Full     | 21.70 | 19.70 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM     | Edge_1RB_Left  | 22.16 | 20.16 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM     | Edge_1RB_Right | 21.05 | 19.05 |
| n77H | 70 | 30 | 3735 | CP  | 64QAM     | Outer_Full     | 21.58 | 19.58 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Inner_Full     | 18.85 | 16.85 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Edge_1RB_Left  | 18.88 | 16.88 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Edge_1RB_Right | 17.77 | 15.77 |
| n77H | 70 | 30 | 3735 | CP  | 256QAM    | Outer_Full     | 18.70 | 16.70 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Inner_Full     | 25.18 | 23.18 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.53 | 18.53 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.86 | 19.86 |
| n77H | 70 | 30 | 3840 | DFT | pi/2 BPSK | Outer_Full     | 24.64 | 22.64 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Inner_Full     | 25.24 | 23.24 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Left  | 20.55 | 18.55 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Edge_1RB_Right | 21.81 | 19.81 |
| n77H | 70 | 30 | 3840 | DFT | QPSK      | Outer_Full     | 24.11 | 22.11 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Inner_Full     | 24.24 | 22.24 |



|      |    |    |      |     |           |                |       |       |
|------|----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Left  | 20.39 | 18.39 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Edge_1RB_Right | 21.65 | 19.65 |
| n77H | 70 | 30 | 3840 | DFT | 16QAM     | Outer_Full     | 23.15 | 21.15 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Inner_Full     | 22.72 | 20.72 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 20.67 | 18.67 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 22.10 | 20.10 |
| n77H | 70 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.69 | 20.69 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.81 | 18.81 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 19.49 | 17.49 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.60 | 18.60 |
| n77H | 70 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.63 | 18.63 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.73 | 21.73 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 20.47 | 18.47 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.90 | 19.90 |
| n77H | 70 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.12 | 20.12 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.30 | 21.30 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 20.16 | 18.16 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.68 | 19.68 |
| n77H | 70 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.11 | 20.11 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.78 | 19.78 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.75 | 18.75 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 22.08 | 20.08 |
| n77H | 70 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.63 | 19.63 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.90 | 16.90 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 17.81 | 15.81 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.87 | 16.87 |
| n77H | 70 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.73 | 16.73 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Inner_Full     | 25.39 | 23.39 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.81 | 19.81 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.71 | 18.71 |
| n77H | 70 | 30 | 3945 | DFT | pi/2 BPSK | Outer_Full     | 24.83 | 22.83 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Inner_Full     | 25.41 | 23.41 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 19.96 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Edge_1RB_Right | 20.80 | 18.80 |
| n77H | 70 | 30 | 3945 | DFT | QPSK      | Outer_Full     | 24.37 | 22.37 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Inner_Full     | 24.39 | 22.39 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Edge_1RB_Left  | 21.67 | 19.67 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Edge_1RB_Right | 20.64 | 18.64 |
| n77H | 70 | 30 | 3945 | DFT | 16QAM     | Outer_Full     | 23.37 | 21.37 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Inner_Full     | 22.93 | 20.93 |
| n77H | 70 | 30 | 3945 | DFT | 64QAM     | Edge_1RB_Left  | 22.31 | 20.31 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Edge_1RB_Right | 21.20 | 19.20 |
| n77H | 70 | 30 | 3945    | DFT | 64QAM     | Outer_Full     | 22.83 | 20.83 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Inner_Full     | 20.88 | 18.88 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Left  | 20.76 | 18.76 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Edge_1RB_Right | 19.71 | 17.71 |
| n77H | 70 | 30 | 3945    | DFT | 256QAM    | Outer_Full     | 20.93 | 18.93 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Inner_Full     | 23.80 | 21.80 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Edge_1RB_Left  | 21.90 | 19.90 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Edge_1RB_Right | 20.73 | 18.73 |
| n77H | 70 | 30 | 3945    | CP  | QPSK      | Outer_Full     | 22.34 | 20.34 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Inner_Full     | 23.39 | 21.39 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Edge_1RB_Left  | 21.71 | 19.71 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Edge_1RB_Right | 20.52 | 18.52 |
| n77H | 70 | 30 | 3945    | CP  | 16QAM     | Outer_Full     | 22.24 | 20.24 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Inner_Full     | 21.84 | 19.84 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Edge_1RB_Left  | 22.03 | 20.03 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Edge_1RB_Right | 20.92 | 18.92 |
| n77H | 70 | 30 | 3945    | CP  | 64QAM     | Outer_Full     | 21.89 | 19.89 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Inner_Full     | 19.10 | 17.10 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Edge_1RB_Left  | 19.01 | 17.01 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Edge_1RB_Right | 17.88 | 15.88 |
| n77H | 70 | 30 | 3945    | CP  | 256QAM    | Outer_Full     | 18.98 | 16.98 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Inner_Full     | 25.17 | 23.17 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.65 | 19.65 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.49 | 18.49 |
| n77H | 80 | 30 | 3740.01 | DFT | pi/2 BPSK | Outer_Full     | 24.72 | 22.72 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Inner_Full     | 25.12 | 23.12 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Left  | 21.72 | 19.72 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Edge_1RB_Right | 20.54 | 18.54 |
| n77H | 80 | 30 | 3740.01 | DFT | QPSK      | Outer_Full     | 24.01 | 22.01 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Inner_Full     | 24.20 | 22.20 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.52 | 19.52 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Edge_1RB_Right | 20.41 | 18.41 |
| n77H | 80 | 30 | 3740.01 | DFT | 16QAM     | Outer_Full     | 23.21 | 21.21 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Inner_Full     | 22.62 | 20.62 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.99 | 19.99 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Edge_1RB_Right | 20.74 | 18.74 |
| n77H | 80 | 30 | 3740.01 | DFT | 64QAM     | Outer_Full     | 22.72 | 20.72 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Inner_Full     | 20.49 | 18.49 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.54 | 18.54 |
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Edge_1RB_Right | 19.57 | 17.57 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3740.01 | DFT | 256QAM    | Outer_Full     | 20.53 | 18.53 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Inner_Full     | 23.61 | 21.61 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Left  | 21.63 | 19.63 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Edge_1RB_Right | 20.52 | 18.52 |
| n77H | 80 | 30 | 3740.01 | CP  | QPSK      | Outer_Full     | 22.10 | 20.10 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Inner_Full     | 23.09 | 21.09 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.44 | 19.44 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Edge_1RB_Right | 20.54 | 18.54 |
| n77H | 80 | 30 | 3740.01 | CP  | 16QAM     | Outer_Full     | 22.24 | 20.24 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Inner_Full     | 21.60 | 19.60 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.86 | 19.86 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Edge_1RB_Right | 20.87 | 18.87 |
| n77H | 80 | 30 | 3740.01 | CP  | 64QAM     | Outer_Full     | 21.57 | 19.57 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Inner_Full     | 18.76 | 16.76 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.03 | 17.03 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Edge_1RB_Right | 17.72 | 15.72 |
| n77H | 80 | 30 | 3740.01 | CP  | 256QAM    | Outer_Full     | 18.74 | 16.74 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.24 | 23.24 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.62 | 18.62 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 | 19.47 |
| n77H | 80 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.61 | 22.61 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.26 | 23.26 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.57 | 18.57 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.63 | 19.63 |
| n77H | 80 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.14 | 22.14 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.27 | 22.27 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.54 | 18.54 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.76 | 19.76 |
| n77H | 80 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.15 | 21.15 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.87 | 20.87 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.62 | 18.62 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.54 | 19.54 |
| n77H | 80 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.67 | 20.67 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.72 | 18.72 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.57 | 17.57 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.48 | 18.48 |
| n77H | 80 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.71 | 18.71 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.71 | 21.71 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.72 | 18.72 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.65 | 19.65 |
| n77H | 80 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.08 | 20.08 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.25 | 21.25 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.58 | 18.58 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.46 | 19.46 |
| n77H | 80 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.10 | 20.10 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.76 | 19.76 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.81 | 18.81 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.89 | 19.89 |
| n77H | 80 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.64 | 19.64 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.86 | 16.86 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 17.77 | 15.77 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.62 | 16.62 |
| n77H | 80 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.77 | 16.77 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Inner_Full     | 25.53 | 23.53 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.59 | 19.59 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.56 | 18.56 |
| n77H | 80 | 30 | 3939.99 | DFT | pi/2 BPSK | Outer_Full     | 24.87 | 22.87 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Inner_Full     | 25.50 | 23.50 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Left  | 21.71 | 19.71 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Edge_1RB_Right | 20.51 | 18.51 |
| n77H | 80 | 30 | 3939.99 | DFT | QPSK      | Outer_Full     | 24.40 | 22.40 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Inner_Full     | 24.52 | 22.52 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.53 | 19.53 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Edge_1RB_Right | 20.67 | 18.67 |
| n77H | 80 | 30 | 3939.99 | DFT | 16QAM     | Outer_Full     | 23.47 | 21.47 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Inner_Full     | 23.01 | 21.01 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.69 | 19.69 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Edge_1RB_Right | 20.53 | 18.53 |
| n77H | 80 | 30 | 3939.99 | DFT | 64QAM     | Outer_Full     | 22.91 | 20.91 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Inner_Full     | 21.03 | 19.03 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.57 | 18.57 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Edge_1RB_Right | 19.48 | 17.48 |
| n77H | 80 | 30 | 3939.99 | DFT | 256QAM    | Outer_Full     | 20.94 | 18.94 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Inner_Full     | 23.99 | 21.99 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Left  | 21.60 | 19.60 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Edge_1RB_Right | 20.62 | 18.62 |
| n77H | 80 | 30 | 3939.99 | CP  | QPSK      | Outer_Full     | 22.46 | 20.46 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Inner_Full     | 23.49 | 21.49 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.53 | 19.53 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Edge_1RB_Right | 20.66 | 18.66 |
| n77H | 80 | 30 | 3939.99 | CP  | 16QAM     | Outer_Full     | 22.41 | 20.41 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Inner_Full     | 22.04 | 20.04 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.87 | 19.87 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Edge_1RB_Right | 20.68 | 18.68 |
| n77H | 80 | 30 | 3939.99 | CP  | 64QAM     | Outer_Full     | 21.89 | 19.89 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Inner_Full     | 19.10 | 17.10 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.74 | 16.74 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Edge_1RB_Right | 17.69 | 15.69 |
| n77H | 80 | 30 | 3939.99 | CP  | 256QAM    | Outer_Full     | 19.03 | 17.03 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Inner_Full     | 25.12 | 23.12 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.56 | 19.56 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.65 | 18.65 |
| n77H | 90 | 30 | 3745.02 | DFT | pi/2 BPSK | Outer_Full     | 24.50 | 22.50 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Inner_Full     | 24.91 | 22.91 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Left  | 21.50 | 19.50 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Edge_1RB_Right | 20.66 | 18.66 |
| n77H | 90 | 30 | 3745.02 | DFT | QPSK      | Outer_Full     | 24.12 | 22.12 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Inner_Full     | 23.97 | 21.97 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Left  | 21.70 | 19.70 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Edge_1RB_Right | 20.74 | 18.74 |
| n77H | 90 | 30 | 3745.02 | DFT | 16QAM     | Outer_Full     | 23.03 | 21.03 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Inner_Full     | 22.45 | 20.45 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Left  | 21.70 | 19.70 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Edge_1RB_Right | 20.70 | 18.70 |
| n77H | 90 | 30 | 3745.02 | DFT | 64QAM     | Outer_Full     | 22.53 | 20.53 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Inner_Full     | 20.46 | 18.46 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Left  | 20.41 | 18.41 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Edge_1RB_Right | 19.57 | 17.57 |
| n77H | 90 | 30 | 3745.02 | DFT | 256QAM    | Outer_Full     | 20.48 | 18.48 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Inner_Full     | 23.45 | 21.45 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Left  | 21.48 | 19.48 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Edge_1RB_Right | 20.82 | 18.82 |
| n77H | 90 | 30 | 3745.02 | CP  | QPSK      | Outer_Full     | 22.03 | 20.03 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Inner_Full     | 22.94 | 20.94 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Left  | 21.52 | 19.52 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Edge_1RB_Right | 20.70 | 18.70 |
| n77H | 90 | 30 | 3745.02 | CP  | 16QAM     | Outer_Full     | 21.96 | 19.96 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Inner_Full     | 21.44 | 19.44 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Left  | 21.50 | 19.50 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Edge_1RB_Right | 20.80 | 18.80 |
| n77H | 90 | 30 | 3745.02 | CP  | 64QAM     | Outer_Full     | 21.37 | 19.37 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Inner_Full     | 18.65 | 16.65 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Left  | 18.92 | 16.92 |



|      |    |    |         |     |           |                |       |       |
|------|----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Edge_1RB_Right | 18.02 | 16.02 |
| n77H | 90 | 30 | 3745.02 | CP  | 256QAM    | Outer_Full     | 18.64 | 16.64 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Inner_Full     | 25.21 | 23.21 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.60 | 18.60 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.38 | 19.38 |
| n77H | 90 | 30 | 3840    | DFT | pi/2 BPSK | Outer_Full     | 24.59 | 22.59 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Inner_Full     | 25.30 | 23.30 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Left  | 20.50 | 18.50 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Edge_1RB_Right | 21.36 | 19.36 |
| n77H | 90 | 30 | 3840    | DFT | QPSK      | Outer_Full     | 24.09 | 22.09 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Inner_Full     | 24.27 | 22.27 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Left  | 20.20 | 18.20 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Edge_1RB_Right | 21.08 | 19.08 |
| n77H | 90 | 30 | 3840    | DFT | 16QAM     | Outer_Full     | 23.08 | 21.08 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Inner_Full     | 22.79 | 20.79 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Left  | 20.80 | 18.80 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Edge_1RB_Right | 21.79 | 19.79 |
| n77H | 90 | 30 | 3840    | DFT | 64QAM     | Outer_Full     | 22.57 | 20.57 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Inner_Full     | 20.67 | 18.67 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Left  | 19.38 | 17.38 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Edge_1RB_Right | 20.23 | 18.23 |
| n77H | 90 | 30 | 3840    | DFT | 256QAM    | Outer_Full     | 20.57 | 18.57 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Inner_Full     | 23.77 | 21.77 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Left  | 20.52 | 18.52 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Edge_1RB_Right | 21.31 | 19.31 |
| n77H | 90 | 30 | 3840    | CP  | QPSK      | Outer_Full     | 22.12 | 20.12 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Inner_Full     | 23.28 | 21.28 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Left  | 20.28 | 18.28 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Edge_1RB_Right | 21.18 | 19.18 |
| n77H | 90 | 30 | 3840    | CP  | 16QAM     | Outer_Full     | 22.07 | 20.07 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Inner_Full     | 21.69 | 19.69 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Left  | 20.71 | 18.71 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Edge_1RB_Right | 21.53 | 19.53 |
| n77H | 90 | 30 | 3840    | CP  | 64QAM     | Outer_Full     | 21.59 | 19.59 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Inner_Full     | 18.89 | 16.89 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Left  | 17.80 | 15.80 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Edge_1RB_Right | 18.56 | 16.56 |
| n77H | 90 | 30 | 3840    | CP  | 256QAM    | Outer_Full     | 18.76 | 16.76 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Inner_Full     | 25.63 | 23.63 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.40 | 19.40 |
| n77H | 90 | 30 | 3934.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.37 | 18.37 |



|      |     |    |         |     |           |                |       |       |
|------|-----|----|---------|-----|-----------|----------------|-------|-------|
| n77H | 90  | 30 | 3934.98 | DFT | pi/2 BPSK | Outer_Full     | 24.93 | 22.93 |
| n77H | 90  | 30 | 3934.98 | DFT | QPSK      | Inner_Full     | 25.69 | 23.69 |
| n77H | 90  | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Left  | 21.29 | 19.29 |
| n77H | 90  | 30 | 3934.98 | DFT | QPSK      | Edge_1RB_Right | 20.44 | 18.44 |
| n77H | 90  | 30 | 3934.98 | DFT | QPSK      | Outer_Full     | 24.36 | 22.36 |
| n77H | 90  | 30 | 3934.98 | DFT | 16QAM     | Inner_Full     | 24.64 | 22.64 |
| n77H | 90  | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.06 | 19.06 |
| n77H | 90  | 30 | 3934.98 | DFT | 16QAM     | Edge_1RB_Right | 20.05 | 18.05 |
| n77H | 90  | 30 | 3934.98 | DFT | 16QAM     | Outer_Full     | 23.46 | 21.46 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Inner_Full     | 23.12 | 21.12 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.49 | 19.49 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Edge_1RB_Right | 20.52 | 18.52 |
| n77H | 90  | 30 | 3934.98 | DFT | 64QAM     | Outer_Full     | 22.90 | 20.90 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Inner_Full     | 21.17 | 19.17 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Left  | 20.19 | 18.19 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Edge_1RB_Right | 19.20 | 17.20 |
| n77H | 90  | 30 | 3934.98 | DFT | 256QAM    | Outer_Full     | 20.94 | 18.94 |
| n77H | 90  | 30 | 3934.98 | CP  | QPSK      | Inner_Full     | 24.10 | 22.10 |
| n77H | 90  | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Left  | 21.31 | 19.31 |
| n77H | 90  | 30 | 3934.98 | CP  | QPSK      | Edge_1RB_Right | 20.29 | 18.29 |
| n77H | 90  | 30 | 3934.98 | CP  | QPSK      | Outer_Full     | 22.40 | 20.40 |
| n77H | 90  | 30 | 3934.98 | CP  | 16QAM     | Inner_Full     | 23.60 | 21.60 |
| n77H | 90  | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.10 | 19.10 |
| n77H | 90  | 30 | 3934.98 | CP  | 16QAM     | Edge_1RB_Right | 20.23 | 18.23 |
| n77H | 90  | 30 | 3934.98 | CP  | 16QAM     | Outer_Full     | 22.52 | 20.52 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Inner_Full     | 22.18 | 20.18 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Left  | 21.51 | 19.51 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Edge_1RB_Right | 20.62 | 18.62 |
| n77H | 90  | 30 | 3934.98 | CP  | 64QAM     | Outer_Full     | 21.92 | 19.92 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Inner_Full     | 19.19 | 17.19 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Left  | 18.55 | 16.55 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Edge_1RB_Right | 17.63 | 15.63 |
| n77H | 90  | 30 | 3934.98 | CP  | 256QAM    | Outer_Full     | 19.06 | 17.06 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Inner_Full     | 24.91 | 22.91 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.43 | 19.43 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Edge_1RB_Right | 20.60 | 18.60 |
| n77H | 100 | 30 | 3750    | DFT | pi/2 BPSK | Outer_Full     | 24.40 | 22.40 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Inner_Full     | 24.94 | 22.94 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Left  | 21.43 | 19.43 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Edge_1RB_Right | 20.45 | 18.45 |
| n77H | 100 | 30 | 3750    | DFT | QPSK      | Outer_Full     | 23.85 | 21.85 |

|      |     |    |      |     |              |                |       |       |
|------|-----|----|------|-----|--------------|----------------|-------|-------|
| n77H | 100 | 30 | 3750 | DFT | 16QAM        | Inner_Full     | 23.96 | 21.96 |
| n77H | 100 | 30 | 3750 | DFT | 16QAM        | Edge_1RB_Left  | 21.12 | 19.12 |
| n77H | 100 | 30 | 3750 | DFT | 16QAM        | Edge_1RB_Right | 20.33 | 18.33 |
| n77H | 100 | 30 | 3750 | DFT | 16QAM        | Outer_Full     | 22.97 | 20.97 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM        | Inner_Full     | 22.57 | 20.57 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM        | Edge_1RB_Left  | 21.54 | 19.54 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM        | Edge_1RB_Right | 20.76 | 18.76 |
| n77H | 100 | 30 | 3750 | DFT | 64QAM        | Outer_Full     | 22.56 | 20.56 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM       | Inner_Full     | 20.33 | 18.33 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM       | Edge_1RB_Left  | 20.16 | 18.16 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM       | Edge_1RB_Right | 19.31 | 17.31 |
| n77H | 100 | 30 | 3750 | DFT | 256QAM       | Outer_Full     | 20.44 | 18.44 |
| n77H | 100 | 30 | 3750 | CP  | QPSK         | Inner_Full     | 23.46 | 21.46 |
| n77H | 100 | 30 | 3750 | CP  | QPSK         | Edge_1RB_Left  | 21.13 | 19.13 |
| n77H | 100 | 30 | 3750 | CP  | QPSK         | Edge_1RB_Right | 20.51 | 18.51 |
| n77H | 100 | 30 | 3750 | CP  | QPSK         | Outer_Full     | 21.86 | 19.86 |
| n77H | 100 | 30 | 3750 | CP  | 16QAM        | Inner_Full     | 23.02 | 21.02 |
| n77H | 100 | 30 | 3750 | CP  | 16QAM        | Edge_1RB_Left  | 21.15 | 19.15 |
| n77H | 100 | 30 | 3750 | CP  | 16QAM        | Edge_1RB_Right | 20.44 | 18.44 |
| n77H | 100 | 30 | 3750 | CP  | 16QAM        | Outer_Full     | 21.94 | 19.94 |
| n77H | 100 | 30 | 3750 | CP  | 64QAM        | Inner_Full     | 21.43 | 19.43 |
| n77H | 100 | 30 | 3750 | CP  | 64QAM        | Edge_1RB_Left  | 21.40 | 19.40 |
| n77H | 100 | 30 | 3750 | CP  | 64QAM        | Edge_1RB_Right | 20.40 | 18.40 |
| n77H | 100 | 30 | 3750 | CP  | 64QAM        | Outer_Full     | 21.43 | 19.43 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM       | Inner_Full     | 18.62 | 16.62 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM       | Edge_1RB_Left  | 18.51 | 16.51 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM       | Edge_1RB_Right | 17.69 | 15.69 |
| n77H | 100 | 30 | 3750 | CP  | 256QAM       | Outer_Full     | 18.69 | 16.69 |
| n77H | 100 | 30 | 3840 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.29 | 23.29 |
| n77H | 100 | 30 | 3840 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.52 | 18.52 |
| n77H | 100 | 30 | 3840 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.17 | 19.17 |
| n77H | 100 | 30 | 3840 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.64 | 22.64 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Inner_Full     | 25.16 | 23.16 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Left  | 20.48 | 18.48 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Edge_1RB_Right | 21.24 | 19.24 |
| n77H | 100 | 30 | 3840 | DFT | QPSK         | Outer_Full     | 24.13 | 22.13 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Inner_Full     | 24.21 | 22.21 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Left  | 20.30 | 18.30 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Edge_1RB_Right | 21.22 | 19.22 |
| n77H | 100 | 30 | 3840 | DFT | 16QAM        | Outer_Full     | 23.07 | 21.07 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM        | Inner_Full     | 22.74 | 20.74 |



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|      |     |    |      |     |           |                |       |       |
|------|-----|----|------|-----|-----------|----------------|-------|-------|
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Left  | 20.49 | 18.49 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Edge_1RB_Right | 21.20 | 19.20 |
| n77H | 100 | 30 | 3840 | DFT | 64QAM     | Outer_Full     | 22.52 | 20.52 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Inner_Full     | 20.67 | 18.67 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Left  | 19.54 | 17.54 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Edge_1RB_Right | 20.25 | 18.25 |
| n77H | 100 | 30 | 3840 | DFT | 256QAM    | Outer_Full     | 20.57 | 18.57 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Inner_Full     | 23.77 | 21.77 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Left  | 20.53 | 18.53 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Edge_1RB_Right | 21.38 | 19.38 |
| n77H | 100 | 30 | 3840 | CP  | QPSK      | Outer_Full     | 22.04 | 20.04 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Inner_Full     | 23.24 | 21.24 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Left  | 20.38 | 18.38 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Edge_1RB_Right | 21.24 | 19.24 |
| n77H | 100 | 30 | 3840 | CP  | 16QAM     | Outer_Full     | 22.08 | 20.08 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Inner_Full     | 21.74 | 19.74 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Left  | 20.58 | 18.58 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Edge_1RB_Right | 21.27 | 19.27 |
| n77H | 100 | 30 | 3840 | CP  | 64QAM     | Outer_Full     | 21.63 | 19.63 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Inner_Full     | 18.86 | 16.86 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Left  | 17.73 | 15.73 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Edge_1RB_Right | 18.53 | 16.53 |
| n77H | 100 | 30 | 3840 | CP  | 256QAM    | Outer_Full     | 18.75 | 16.75 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Inner_Full     | 25.63 | 23.63 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.22 | 19.22 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.13 | 18.13 |
| n77H | 100 | 30 | 3930 | DFT | pi/2 BPSK | Outer_Full     | 24.74 | 22.74 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Inner_Full     | 25.65 | 23.65 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Left  | 21.31 | 19.31 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Edge_1RB_Right | 20.32 | 18.32 |
| n77H | 100 | 30 | 3930 | DFT | QPSK      | Outer_Full     | 24.37 | 22.37 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Inner_Full     | 24.66 | 22.66 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Left  | 21.01 | 19.01 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Edge_1RB_Right | 21.12 | 19.12 |
| n77H | 100 | 30 | 3930 | DFT | 16QAM     | Outer_Full     | 23.35 | 21.35 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Inner_Full     | 23.21 | 21.21 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Left  | 21.71 | 19.71 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Edge_1RB_Right | 20.47 | 18.47 |
| n77H | 100 | 30 | 3930 | DFT | 64QAM     | Outer_Full     | 22.95 | 20.95 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Inner_Full     | 21.10 | 19.10 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM    | Edge_1RB_Left  | 20.02 | 18.02 |



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|      |     |    |      |     |        |                |       |       |
|------|-----|----|------|-----|--------|----------------|-------|-------|
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Edge_1RB_Right | 19.19 | 17.19 |
| n77H | 100 | 30 | 3930 | DFT | 256QAM | Outer_Full     | 20.93 | 18.93 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Inner_Full     | 24.13 | 22.13 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Left  | 21.29 | 19.29 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Edge_1RB_Right | 20.42 | 18.42 |
| n77H | 100 | 30 | 3930 | CP  | QPSK   | Outer_Full     | 22.40 | 20.40 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Inner_Full     | 23.66 | 21.66 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Left  | 21.13 | 19.13 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Edge_1RB_Right | 20.25 | 18.25 |
| n77H | 100 | 30 | 3930 | CP  | 16QAM  | Outer_Full     | 22.46 | 20.46 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Inner_Full     | 22.18 | 20.18 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Left  | 21.54 | 19.54 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Edge_1RB_Right | 20.61 | 18.61 |
| n77H | 100 | 30 | 3930 | CP  | 64QAM  | Outer_Full     | 21.81 | 19.81 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Inner_Full     | 19.30 | 17.30 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Left  | 18.54 | 16.54 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Edge_1RB_Right | 17.62 | 15.62 |
| n77H | 100 | 30 | 3930 | CP  | 256QAM | Outer_Full     | 19.05 | 17.05 |

## A.2 Emission Limit

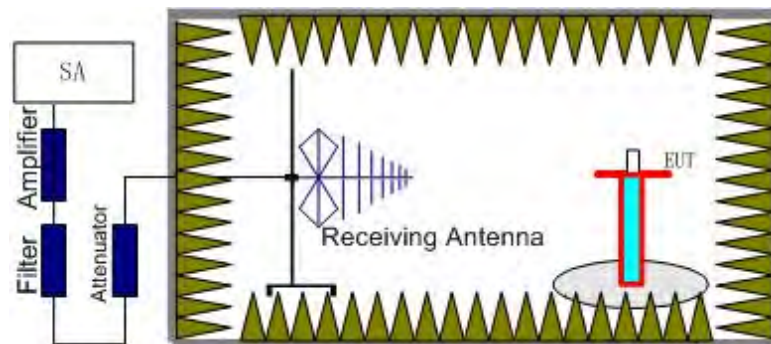
### A.2.1 Measurement Method

The measurements procedures in TIA-603E-2016 are used. This measurement is carried out in fully anechoic chamber FAC-3.

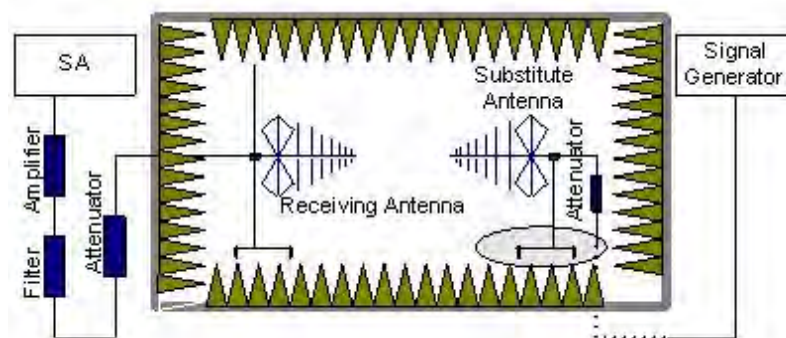
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and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

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

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



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



In the chamber, a substitution antenna for the frequency band of interest is placed at the reference point of the chamber. An RF Signal source for the frequency band of interest is connected to the substitution antenna with a cable that has been constructed to not interfere



with the radiation pattern of the antenna. A power ( $P_{Mea}$ ) is applied to the input of the substitution antenna. Adjust the level of the signal generator output until the value of the receiver reaches the previously recorded ( $P_r$ ). The power of signal source ( $P_{Mea}$ ) is recorded. The test should be performed by rotating the test item and adjusting the receiving antenna polarization.

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

An amplifier should be connected in for the test.

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

The measurement results are obtained as described below:

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

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

### A.2.2 Measurement Limit

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

NR n7/41: Part 27.53(m) specifies for mobile digital stations, the attenuation factor shall be not less than  $40 + 10 \log(P)$  dB on all frequencies between the channel edge and 5 megahertz from the channel edge,  $43 + 10 \log(P)$  dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and  $55 + 10 \log(P)$  dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than  $43 + 10 \log(P)$  dB on all frequencies between 2490.5 MHz and 2496 MHz and  $55 + 10 \log(P)$  dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

NR n4/66: Part 27.53(h) specify that the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power ( $P$ ) by a factor of at least  $43 + 10 \log(P)$  dB.

NR n12/13/71: Part 27.53(g) states for operations in the 600 MHz band and the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power ( $P$ ) within the licensed band(s) of operation, measured in watts, by at least  $43 + 10 \log(P)$  dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.





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

Radiated emissions measurements were made only at the upper, middle, and lower carrier frequencies of each LTE Band. It was decided that measurements at these three carrier frequencies would be sufficient to demonstrate compliance with emissions limits because it was seen that all the significant spurs occur well outside the band and no radiation was seen from a carrier in one block of each LTE Band into any of the other blocks. The equipment must still, however, meet emissions requirements with the carrier at all frequencies over which it is capable of operating and it is the manufacturer's responsibility to verify this. The range of evaluated frequency is from 30MHz to 26GHz.

**DC 2A+n71,BPSK,CH133100**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|------------|----------------|-------------|-------------|--------------|
| 1320.01         | -55.37   | 3.14           | 4.56              | 2.15       | -56.10         | -13.00      | 43.10       | H            |
| 1982.01         | -50.18   | 4.00           | 4.63              | 2.15       | -51.70         | -13.00      | 38.70       | H            |
| 2675.50         | -45.80   | 4.76           | 6.42              | 2.15       | -46.29         | -13.00      | 33.29       | H            |
| 3314.81         | -62.00   | 5.29           | 7.76              | 2.15       | -61.68         | -13.00      | 48.68       | H            |
| 4007.05         | -58.07   | 6.06           | 8.91              | 2.15       | -57.37         | -13.00      | 44.37       | H            |
| 4654.73         | -58.35   | 6.47           | 9.55              | 2.15       | -57.42         | -13.00      | 44.42       | V            |

**DC 2A+n71,BPSK,CH136100**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|------------|----------------|-------------|-------------|--------------|
| 1352.01         | -56.28   | 3.18           | 4.73              | 2.15       | -56.88         | -13.00      | 43.88       | H            |
| 2030.00         | -50.18   | 4.13           | 4.69              | 2.15       | -51.77         | -13.00      | 38.77       | H            |
| 2720.50         | -45.23   | 4.80           | 6.50              | 2.15       | -45.68         | -13.00      | 32.68       | H            |
| 3388.63         | -61.13   | 5.35           | 7.93              | 2.15       | -60.70         | -13.00      | 47.70       | V            |
| 4085.75         | -56.89   | 6.04           | 8.99              | 2.15       | -56.09         | -13.00      | 43.09       | H            |
| 4778.00         | -57.93   | 6.62           | 9.68              | 2.15       | -57.02         | -13.00      | 44.02       | H            |

**DC 2A+n71,BPSK,CH139100**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|------------|----------------|-------------|-------------|--------------|
| 1395.51         | -56.26   | 3.23           | 4.96              | 2.15       | -56.68         | -13.00      | 43.68       | V            |
| 2084.50         | -50.17   | 4.18           | 4.85              | 2.15       | -51.65         | -13.00      | 38.65       | V            |
| 2777.00         | -45.38   | 4.88           | 6.60              | 2.15       | -45.81         | -13.00      | 32.81       | V            |
| 3492.39         | -58.33   | 5.51           | 8.18              | 2.15       | -57.81         | -13.00      | 44.81       | H            |
| 4163.05         | -56.94   | 6.12           | 9.06              | 2.15       | -56.15         | -13.00      | 43.15       | V            |
| 4875.50         | -57.51   | 6.72           | 9.78              | 2.15       | -56.60         | -13.00      | 43.60       | V            |

**DC 66A+n25,BPSK,CH370500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3486.02         | -65.77   | 5.49           | 8.17              | -63.09          | -13.00      | 50.09       | H            |
| 3705.02         | -68.24   | 6.42           | 8.49              | -66.17          | -13.00      | 53.17       | V            |
| 5559.02         | -63.62   | 7.19           | 10.59             | -60.22          | -13.00      | 47.22       | H            |
| 7411.01         | -64.68   | 8.15           | 12.09             | -60.74          | -13.00      | 47.74       | H            |
| 9243.01         | -63.59   | 9.02           | 13.25             | -59.36          | -13.00      | 46.36       | H            |
| 11097.01        | -60.78   | 9.84           | 13.18             | -57.44          | -13.00      | 44.44       | V            |

**DC 66A+n25,BPSK,CH376500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3486.02         | -57.52   | 5.49           | 8.17              | -54.84          | -13.00      | 41.84       | H            |
| 3765.02         | -56.68   | 6.25           | 8.57              | -54.36          | -13.00      | 41.36       | V            |
| 5649.02         | -53.98   | 7.27           | 10.57             | -50.68          | -13.00      | 37.68       | H            |
| 7516.01         | -55.37   | 8.33           | 12.21             | -51.49          | -13.00      | 38.49       | H            |
| 9412.01         | -54.22   | 9.10           | 13.35             | -49.97          | -13.00      | 36.97       | H            |
| 11275.01        | -50.17   | 9.85           | 13.14             | -46.88          | -13.00      | 33.88       | H            |

**DC 66A+n25,BPSK,CH376500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3486.02         | -56.30   | 5.49           | 8.17              | -53.62          | -13.00      | 40.62       | H            |
| 3825.02         | -58.48   | 6.06           | 8.66              | -55.88          | -13.00      | 42.88       | H            |
| 5738.02         | -56.86   | 7.28           | 10.55             | -53.59          | -13.00      | 40.59       | H            |
| 7664.01         | -55.75   | 8.26           | 12.33             | -51.68          | -13.00      | 38.68       | H            |
| 9554.01         | -54.35   | 9.35           | 13.35             | -50.35          | -13.00      | 37.35       | V            |
| 11494.01        | -50.72   | 9.83           | 13.10             | -47.45          | -13.00      | 34.45       | H            |

**DC 2A+n66,BPSK,CH342500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3750.02         | -67.54   | 6.29           | 8.55              | -65.28          | -13.00      | 52.28       | H            |
| 5657.02         | -68.57   | 7.27           | 10.57             | -65.27          | -13.00      | 52.27       | V            |
| 7521.01         | -63.25   | 8.31           | 12.22             | -59.34          | -13.00      | 46.34       | H            |
| 9356.01         | -63.49   | 9.09           | 13.31             | -59.27          | -13.00      | 46.27       | V            |
| 11248.01        | -60.30   | 9.69           | 13.15             | -56.84          | -13.00      | 43.84       | V            |
| 13137.01        | -54.87   | 10.77          | 13.69             | -51.95          | -13.00      | 38.95       | V            |

**DC 2A+n66,BPSK,CH347500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3760.02         | -69.42   | 6.26           | 8.56              | -67.12          | -13.00      | 54.12       | V            |
| 5640.02         | -68.48   | 7.27           | 10.57             | -65.18          | -13.00      | 52.18       | V            |
| 7476.01         | -64.78   | 8.33           | 12.17             | -60.94          | -13.00      | 47.94       | H            |
| 9350.01         | -63.42   | 9.09           | 13.31             | -59.20          | -13.00      | 46.20       | V            |
| 11252.01        | -60.11   | 9.71           | 13.15             | -56.67          | -13.00      | 43.67       | V            |
| 13146.01        | -54.99   | 10.73          | 13.70             | -52.02          | -13.00      | 39.02       | V            |

**DC 2A+n66,BPSK,CH352500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3750.02         | -67.73   | 6.29           | 8.55              | -65.47          | -13.00      | 52.47       | H            |
| 5640.02         | -68.59   | 7.27           | 10.57             | -65.29          | -13.00      | 52.29       | H            |
| 7521.01         | -63.07   | 8.31           | 12.22             | -59.16          | -13.00      | 46.16       | H            |
| 9356.01         | -63.55   | 9.09           | 13.31             | -59.33          | -13.00      | 46.33       | V            |
| 11261.01        | -60.23   | 9.76           | 13.15             | -56.84          | -13.00      | 43.84       | V            |
| 13150.01        | -55.15   | 10.72          | 13.71             | -52.16          | -13.00      | 39.16       | H            |

**DC 66A+n41,BPSK,CH500202**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5007.01         | -58.87   | 6.59           | 9.91              | -55.55          | -25.00      | 30.55       | H            |
| 7483.01         | -53.94   | 8.35           | 12.18             | -50.11          | -25.00      | 25.11       | H            |
| 9985.01         | -53.34   | 9.17           | 12.91             | -49.60          | -25.00      | 24.60       | H            |
| 12525.00        | -48.82   | 10.25          | 13.22             | -45.85          | -25.00      | 20.85       | H            |
| 14984.00        | -42.94   | 11.21          | 14.01             | -40.14          | -25.00      | 15.14       | V            |
| 17498.00        | -39.77   | 12.72          | 14.90             | -37.59          | -25.00      | 12.59       | V            |

**DC 66A+n41,BPSK,CH518598**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5172.01         | -59.12   | 6.92           | 10.14             | -55.90          | -25.00      | 30.90       | V            |
| 7775.01         | -55.24   | 8.32           | 12.42             | -51.14          | -25.00      | 26.14       | V            |
| 10359.01        | -51.57   | 9.74           | 13.04             | -48.27          | -25.00      | 23.27       | H            |
| 12990.00        | -47.64   | 10.47          | 13.49             | -44.62          | -25.00      | 19.62       | V            |
| 15570.00        | -43.74   | 11.50          | 13.70             | -41.54          | -25.00      | 16.54       | H            |
| 16843.00        | -40.06   | 12.06          | 13.74             | -38.38          | -25.00      | 13.38       | H            |

**DC 66A+n41,BPSK,CH537000**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5370.01         | -55.23   | 6.89           | 10.42             | -51.70          | -25.00      | 26.70       | H            |
| 8059.01         | -49.64   | 8.32           | 12.65             | -45.31          | -25.00      | 20.31       | H            |
| 10734.00        | -51.00   | 9.39           | 13.15             | -47.24          | -25.00      | 22.24       | V            |
| 13405.00        | -43.58   | 10.57          | 14.07             | -40.08          | -25.00      | 15.08       | V            |
| 16117.00        | -41.62   | 11.83          | 13.68             | -39.77          | -25.00      | 14.77       | V            |
| 17449.00        | -39.31   | 12.61          | 14.79             | -37.13          | -25.00      | 12.13       | H            |

**SA n25,BPSK,CH370500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3705.01         | -51.83   | 6.42           | 8.49              | -49.76          | -13.00      | 36.76       | V            |
| 5558.01         | -46.93   | 7.19           | 10.59             | -43.53          | -13.00      | 30.53       | H            |
| 7412.01         | -51.91   | 8.15           | 12.09             | -47.97          | -13.00      | 34.97       | H            |
| 9288.01         | -53.16   | 9.13           | 13.27             | -49.02          | -13.00      | 36.02       | V            |
| 11085.00        | -50.17   | 9.86           | 13.18             | -46.85          | -13.00      | 33.85       | V            |
| 12950.00        | -47.46   | 10.49          | 13.47             | -44.48          | -13.00      | 31.48       | H            |

**SA n25,BPSK,CH376500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3765.01         | -51.17   | 6.25           | 8.57              | -48.85          | -13.00      | 35.85       | V            |
| 5648.01         | -48.04   | 7.27           | 10.57             | -44.74          | -13.00      | 31.74       | H            |
| 7533.01         | -53.79   | 8.26           | 12.23             | -49.82          | -13.00      | 36.82       | H            |
| 9385.01         | -53.66   | 9.05           | 13.33             | -49.38          | -13.00      | 36.38       | H            |
| 11288.00        | -49.97   | 9.92           | 13.14             | -46.75          | -13.00      | 33.75       | V            |
| 13168.00        | -44.13   | 10.64          | 13.74             | -41.03          | -13.00      | 28.03       | V            |

**SA n25,BPSK,CH382500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3825.01         | -54.22   | 6.06           | 8.66              | -51.62          | -13.00      | 38.62       | H            |
| 5738.01         | -53.88   | 7.28           | 10.55             | -50.61          | -13.00      | 37.61       | H            |
| 7637.01         | -55.01   | 8.14           | 12.31             | -50.84          | -13.00      | 37.84       | H            |
| 9563.01         | -52.99   | 9.31           | 13.34             | -48.96          | -13.00      | 35.96       | V            |
| 11449.00        | -49.85   | 9.94           | 13.11             | -46.68          | -13.00      | 33.68       | V            |
| 13396.00        | -43.69   | 10.57          | 14.05             | -40.21          | -13.00      | 27.21       | V            |

**SA n66,BPSK,CH342500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3425.01         | -72.56   | 5.38           | 8.02              | -69.92          | -13.00      | 56.92       | V            |
| 5139.01         | -66.77   | 6.86           | 10.09             | -63.54          | -13.00      | 50.54       | V            |
| 6850.01         | -64.65   | 7.82           | 11.42             | -61.05          | -13.00      | 48.05       | V            |
| 8566.01         | -64.57   | 8.55           | 13.01             | -60.11          | -13.00      | 47.11       | V            |
| 10283.01        | -62.41   | 9.58           | 13.01             | -58.98          | -13.00      | 45.98       | V            |
| 12001.00        | -59.27   | 10.05          | 13.00             | -56.32          | -13.00      | 43.32       | V            |

**SA n66,BPSK,CH349000**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3490.01         | -68.14   | 5.50           | 8.18              | -65.46          | -13.00      | 52.46       | V            |
| 5235.01         | -66.21   | 7.00           | 10.23             | -62.98          | -13.00      | 49.98       | H            |
| 6980.01         | -64.39   | 8.14           | 11.58             | -60.95          | -13.00      | 47.95       | H            |
| 8741.01         | -64.39   | 8.48           | 13.05             | -59.82          | -13.00      | 46.82       | V            |
| 10467.01        | -62.04   | 9.70           | 13.09             | -58.65          | -13.00      | 45.65       | V            |
| 12219.00        | -59.62   | 10.05          | 13.09             | -56.58          | -13.00      | 43.58       | H            |

**SA n66,BPSK,CH355500**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 3555.01         | -68.47   | 5.87           | 8.28              | -66.06          | -13.00      | 53.06       | V            |
| 5333.01         | -66.48   | 6.97           | 10.37             | -63.08          | -13.00      | 50.08       | H            |
| 7110.01         | -65.09   | 8.16           | 11.73             | -61.52          | -13.00      | 48.52       | H            |
| 8887.01         | -64.35   | 8.82           | 13.08             | -60.09          | -13.00      | 47.09       | H            |
| 10672.00        | -61.23   | 9.30           | 13.13             | -57.40          | -13.00      | 44.40       | V            |
| 12426.00        | -59.06   | 10.37          | 13.17             | -56.26          | -13.00      | 43.26       | H            |

**SA n71,BPSK,CH133100**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|------------|----------------|-------------|-------------|--------------|
| 1318.51         | -55.54   | 3.14           | 4.56              | 2.15       | -56.27         | -13.00      | 43.27       | H            |
| 1995.01         | -49.76   | 4.04           | 4.61              | 2.15       | -51.34         | -13.00      | 38.34       | H            |
| 2672.50         | -45.35   | 4.76           | 6.41              | 2.15       | -45.85         | -13.00      | 32.85       | H            |
| 3318.98         | -62.06   | 5.29           | 7.77              | 2.15       | -61.73         | -13.00      | 48.73       | V            |
| 3987.55         | -58.21   | 6.08           | 8.88              | 2.15       | -57.56         | -13.00      | 44.56       | V            |
| 4662.39         | -57.25   | 6.47           | 9.56              | 2.15       | -56.31         | -13.00      | 43.31       | V            |

**SA n71,BPSK,CH136100**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|------------|----------------|-------------|-------------|--------------|
| 1347.51         | -55.87   | 3.17           | 4.71              | 2.15       | -56.48         | -13.00      | 43.48       | H            |
| 2028.50         | -50.02   | 4.13           | 4.69              | 2.15       | -51.61         | -13.00      | 38.61       | H            |
| 2717.00         | -45.49   | 4.80           | 6.49              | 2.15       | -45.95         | -13.00      | 32.95       | H            |
| 3413.00         | -61.07   | 5.37           | 7.99              | 2.15       | -60.60         | -13.00      | 47.60       | V            |
| 4085.75         | -57.33   | 6.04           | 8.99              | 2.15       | -56.53         | -13.00      | 43.53       | H            |
| 4761.28         | -58.57   | 6.59           | 9.66              | 2.15       | -57.65         | -13.00      | 44.65       | H            |

**SA n71,BPSK,CH139100**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Correction | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|------------|----------------|-------------|-------------|--------------|
| 1380.01         | -56.07   | 3.21           | 4.88              | 2.15       | -56.55         | -13.00      | 43.55       | H            |
| 2097.00         | -48.45   | 4.19           | 4.89              | 2.15       | -49.90         | -13.00      | 36.90       | V            |
| 2773.00         | -45.25   | 4.88           | 6.59              | 2.15       | -45.69         | -13.00      | 32.69       | H            |
| 3486.13         | -59.86   | 5.49           | 8.17              | 2.15       | -59.33         | -13.00      | 46.33       | H            |
| 4159.57         | -57.17   | 6.11           | 9.06              | 2.15       | -56.37         | -13.00      | 43.37       | H            |
| 4862.96         | -57.77   | 6.72           | 9.76              | 2.15       | -56.88         | -13.00      | 43.88       | V            |



**SA n41,BPSK,CH500202**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5013.01         | -59.33   | 6.58           | 9.92              | -55.99          | -25.00      | 30.99       | H            |
| 7499.01         | -54.30   | 8.39           | 12.20             | -50.49          | -25.00      | 25.49       | H            |
| 10023.01        | -53.32   | 9.25           | 12.91             | -49.66          | -25.00      | 24.66       | V            |
| 12475.00        | -48.67   | 10.24          | 13.19             | -45.72          | -25.00      | 20.72       | H            |
| 14998.00        | -43.27   | 11.21          | 14.00             | -40.48          | -25.00      | 15.48       | V            |
| 17534.00        | -38.93   | 12.85          | 14.95             | -36.83          | -25.00      | 11.83       | V            |

**SA n41,BPSK,CH518598**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5184.01         | -59.16   | 6.94           | 10.16             | -55.94          | -25.00      | 30.94       | H            |
| 7790.01         | -54.89   | 8.30           | 12.43             | -50.76          | -25.00      | 25.76       | V            |
| 10376.01        | -52.27   | 9.76           | 13.05             | -48.98          | -25.00      | 23.98       | V            |
| 12955.00        | -47.58   | 10.48          | 13.47             | -44.59          | -25.00      | 19.59       | H            |
| 15538.00        | -43.24   | 11.52          | 13.70             | -41.06          | -25.00      | 16.06       | H            |
| 16859.00        | -39.82   | 12.04          | 13.74             | -38.12          | -25.00      | 13.12       | H            |

**SA n41,BPSK,CH537000**

| Frequency (MHz) | SG (dBm) | CableLoss (dB) | AntennaGain (dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polorization |
|-----------------|----------|----------------|-------------------|-----------------|-------------|-------------|--------------|
| 5370.01         | -49.99   | 6.89           | 10.42             | -46.46          | -25.00      | 21.46       | H            |
| 8056.01         | -47.79   | 8.32           | 12.64             | -43.47          | -25.00      | 18.47       | H            |
| 10784.00        | -50.87   | 9.51           | 13.16             | -47.22          | -25.00      | 22.22       | V            |
| 13501.00        | -43.99   | 10.65          | 14.20             | -40.44          | -25.00      | 15.44       | H            |
| 16142.00        | -40.97   | 11.80          | 13.67             | -39.10          | -25.00      | 14.10       | H            |
| 17538.00        | -38.97   | 12.87          | 14.95             | -36.89          | -25.00      | 11.89       | V            |

Note: The maximum value of expanded measurement uncertainty for this test item is  $U = 5.16$  dB,  $k = 2$ .

## **A.3 Frequency Stability**

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

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

In order to measure the carrier frequency under the condition of AFC lock, it is necessary to make measurements with the EUT in a “call mode”. This is accomplished with the use of MT8000A.

1. Measure the carrier frequency at room temperature.
2. Subject the EUT to overnight soak at -30°C.
3. With the EUT, powered via nominal voltage, connected to the MT8000A, and in a simulated call on middle channel for each NR band, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
4. Repeat the above measurements at 10°C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
5. Re-measure carrier frequency at room temperature with nominal voltage. Vary supply voltage from minimum voltage to maximum voltage, in 0.1Volt increments re-measuring carrier frequency at each voltage. Pause at nominal voltage for 1.5 hours unpowered, to allow any self-heating to stabilize, before continuing.
6. Subject the EUT to overnight soak at +50°C.
7. With the EUT, powered via nominal voltage, connected to the MT8000A and in a simulated call on the center channel, measure the carrier frequency. These measurements should be made within 2 minutes of Powering up the EUT, to prevent significant self-warming.
8. Repeat the above measurements at 10 °C increments from -30°C to +50°C. Allow at least 1.5 hours at each temperature, unpowered, before making measurements.
9. At all temperature levels hold the temperature to +/- 0.5°C during the measurement procedure.

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

### A.3.2 Measurement results

n25

#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1850.080 | 1914.880 |            |                      |
| 50              |            |          |          | -6.60      | 0.0035               |
| 40              |            |          |          | -6.00      | 0.0032               |
| 30              |            |          |          | -6.70      | 0.0036               |
| 10              |            |          |          | -6.50      | 0.0035               |
| 0               |            |          |          | -5.50      | 0.0029               |
| -10             |            |          |          | -4.50      | 0.0024               |
| -20             |            |          |          | -6.20      | 0.0033               |
| -30             |            |          |          | -9.40      | 0.0050               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 1850.080 | 1914.880 | -8.80      | 0.0047               |
| 4.2        |                 |          |          | -8.40      | 0.0045               |

n41

#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 2496.680 | 2688.200 |            |                      |
| 50              |            |          |          | -11.20     | 0.0043               |
| 40              |            |          |          | -8.80      | 0.0034               |
| 30              |            |          |          | -13.20     | 0.0051               |
| 10              |            |          |          | -4.60      | 0.0018               |
| 0               |            |          |          | -8.20      | 0.0032               |
| -10             |            |          |          | 3.30       | 0.0013               |
| -20             |            |          |          | -5.90      | 0.0023               |
| -30             |            |          |          | -6.00      | 0.0023               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 2496.680 | 2688.200 | -16.20     | 0.0062               |
| 4.2        |                 |          |          | 1.70       | 0.0007               |

n66

**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1710.080 | 1779.880 |            |                      |
| 50              |            |          |          | 0.50       | 0.0003               |
| 40              |            |          |          | -2.70      | 0.0015               |
| 30              |            |          |          | 0.20       | 0.0001               |
| 10              |            |          |          | 0.80       | 0.0005               |
| 0               |            |          |          | -4.10      | 0.0023               |
| -10             |            |          |          | -5.30      | 0.0030               |
| -20             |            |          |          | -3.00      | 0.0017               |
| -30             |            |          |          | -5.00      | 0.0029               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 1710.080 | 1779.880 | -2.50      | 0.0014               |
| 4.2        |                 |          |          | -4.50      | 0.0026               |

n71

**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.85       | 663.400 | 696.480 |            |                      |
| 50              |            |         |         | -6.00      | 0.0088               |
| 40              |            |         |         | -3.80      | 0.0056               |
| 30              |            |         |         | -6.30      | 0.0093               |
| 10              |            |         |         | -4.10      | 0.0060               |
| 0               |            |         |         | -4.10      | 0.0060               |
| -10             |            |         |         | -1.80      | 0.0026               |
| -20             |            |         |         | -2.10      | 0.0031               |
| -30             |            |         |         | -2.20      | 0.0032               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.6        | 20              | 663.400 | 696.480 | -2.80      | 0.0041               |
| 4.2        |                 |         |         | -4.60      | 0.0068               |

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

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3450.360 | 3548.840 |            |                      |
| 50              |            |          |          | -21.40     | 0.0061               |
| 40              |            |          |          | -20.00     | 0.0057               |
| 30              |            |          |          | -19.60     | 0.0056               |
| 10              |            |          |          | -9.40      | 0.0027               |
| 0               |            |          |          | -14.00     | 0.0040               |
| -10             |            |          |          | -8.20      | 0.0023               |
| -20             |            |          |          | -18.70     | 0.0053               |
| -30             |            |          |          | -8.20      | 0.0023               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3450.360 | 3548.840 | -7.10      | 0.0020               |
| 4.2        |                 |          |          | -15.90     | 0.0045               |

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

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 3700.320 | 3978.520 |            |                      |
| 50              |            |          |          | -21.40     | 0.0056               |
| 40              |            |          |          | -23.40     | 0.0061               |
| 30              |            |          |          | -14.00     | 0.0036               |
| 10              |            |          |          | -11.90     | 0.0031               |
| 0               |            |          |          | -13.10     | 0.0034               |
| -10             |            |          |          | -10.00     | 0.0026               |
| -20             |            |          |          | -9.80      | 0.0026               |
| -30             |            |          |          | -10.60     | 0.0028               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 3700.320 | 3978.520 | -3.80      | 0.0010               |
| 4.2        |                 |          |          | -16.90     | 0.0044               |

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

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

The measurement method is from ANSI C63.26:

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

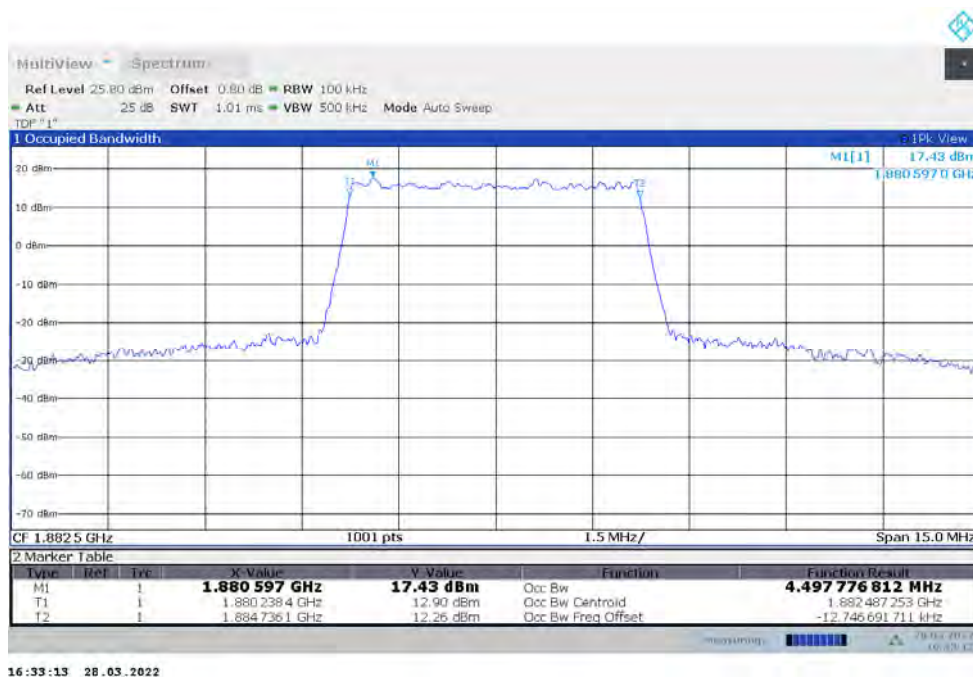
n25  
n25,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 4.508                          | 4.498      |

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



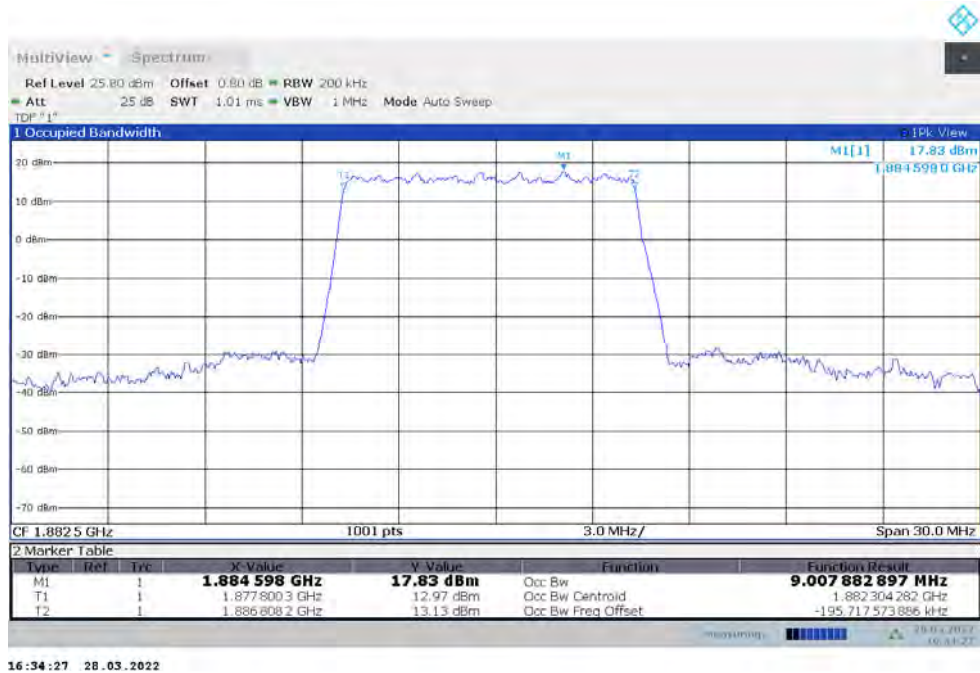
n25,5MHz Bandwidth,DFT-s-QPSK (99% BW)



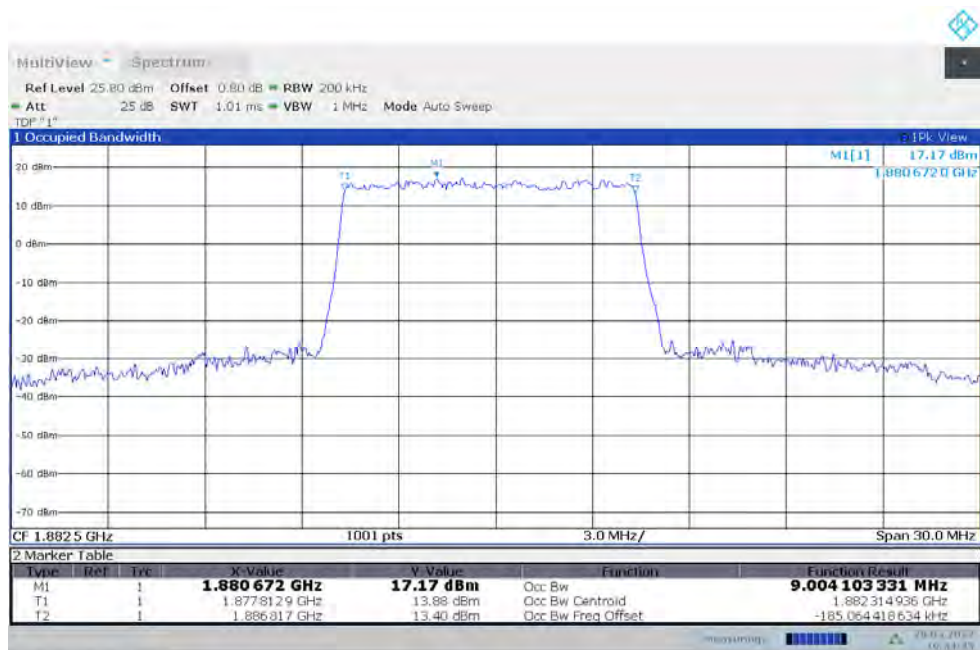


**n25,10MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 9.008                          | 9.004      |

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


16:34:27 28.03.2022

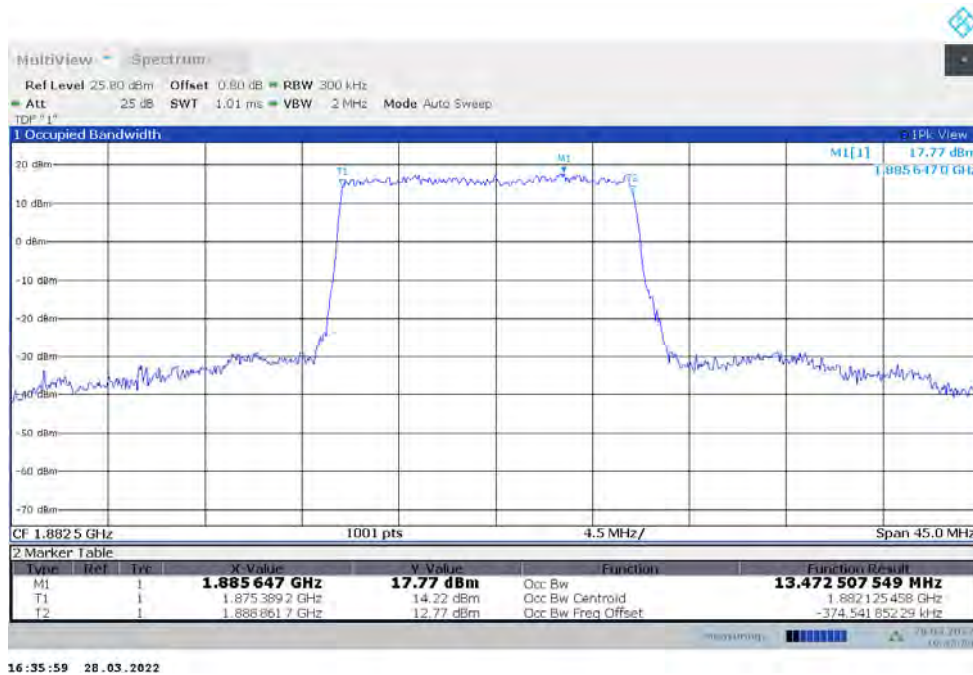
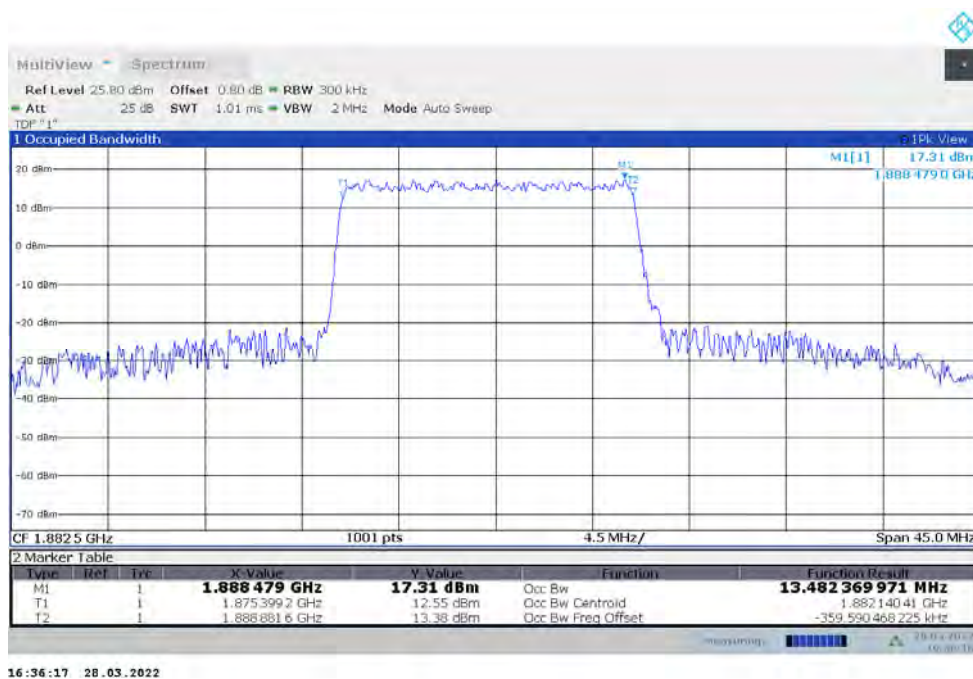
**n25,10MHz Bandwidth,DFT-s-QPSK (99% BW)**


16:34:45 28.03.2022



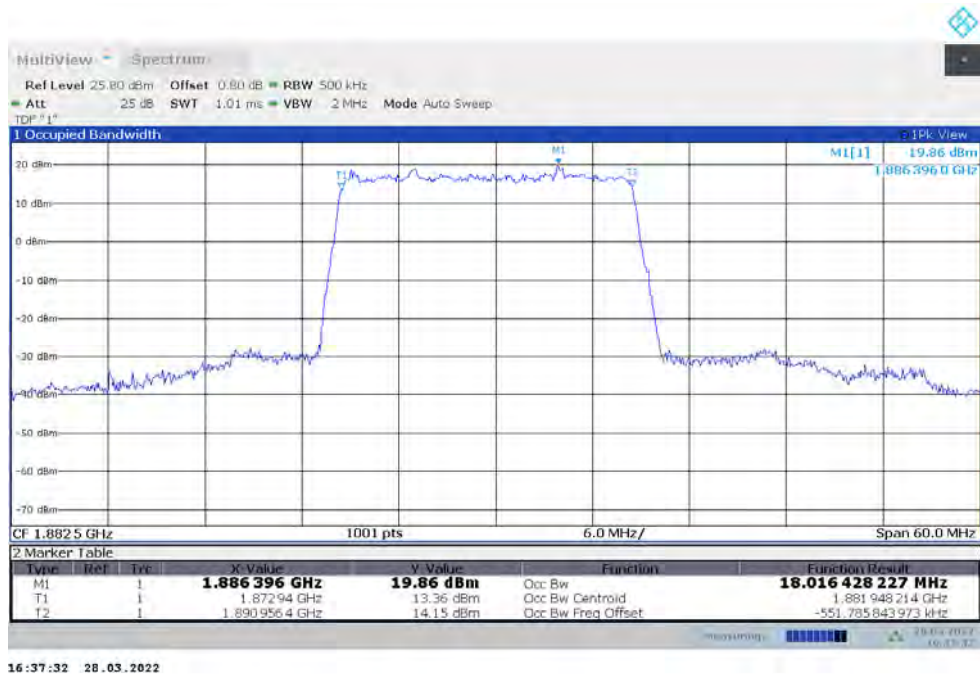
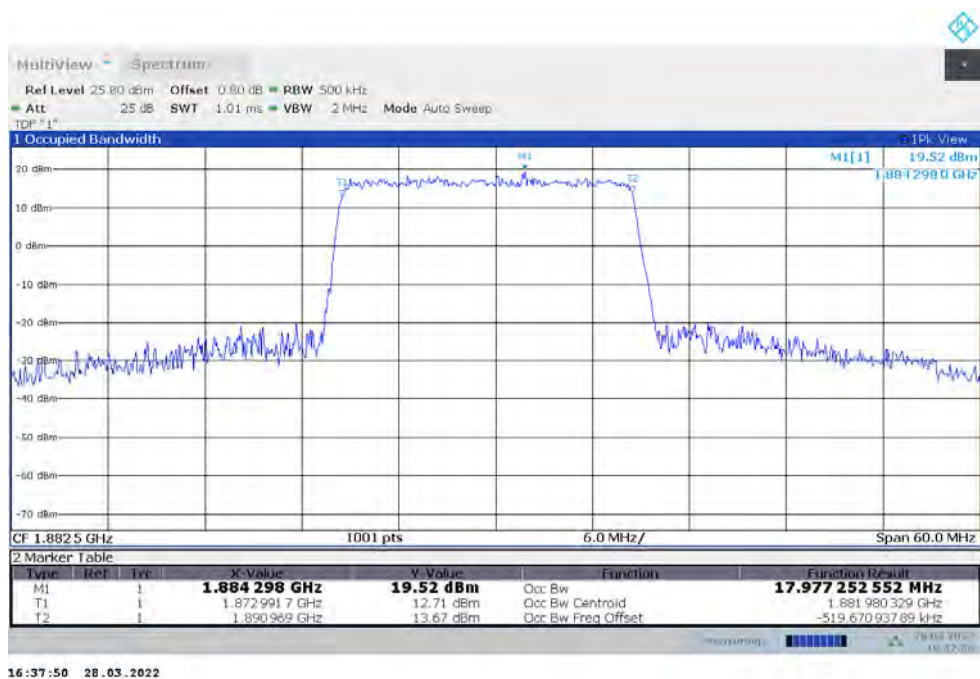
**n25,15MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 13.473                         | 13.482     |

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

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


**n25,20MHz(99%)**

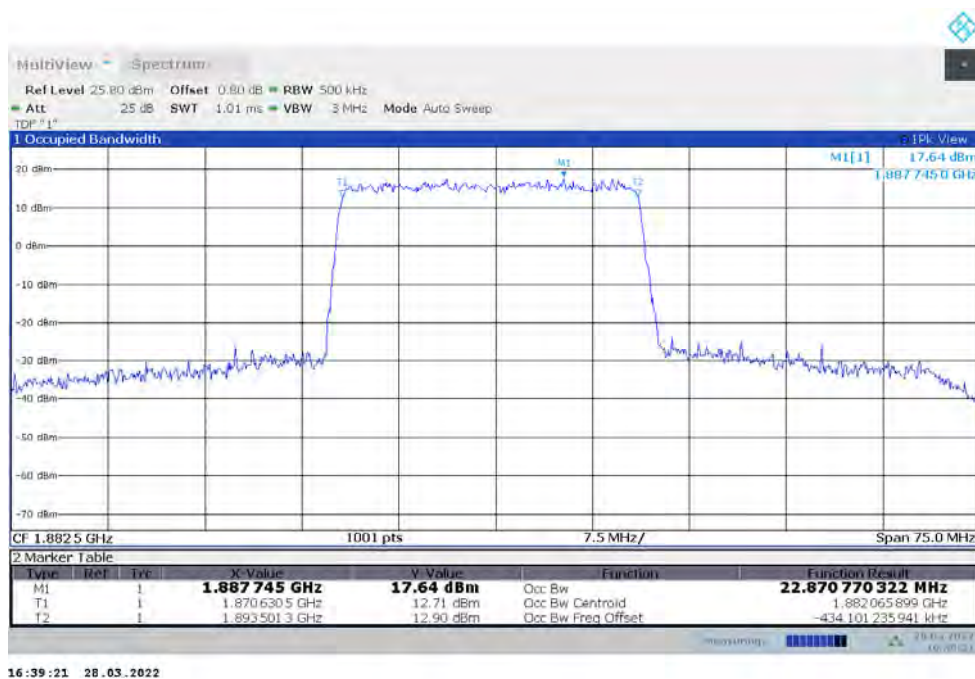
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 18.016                         | 17.977     |

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

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


**n25,25MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 22.900                         | 22.871     |

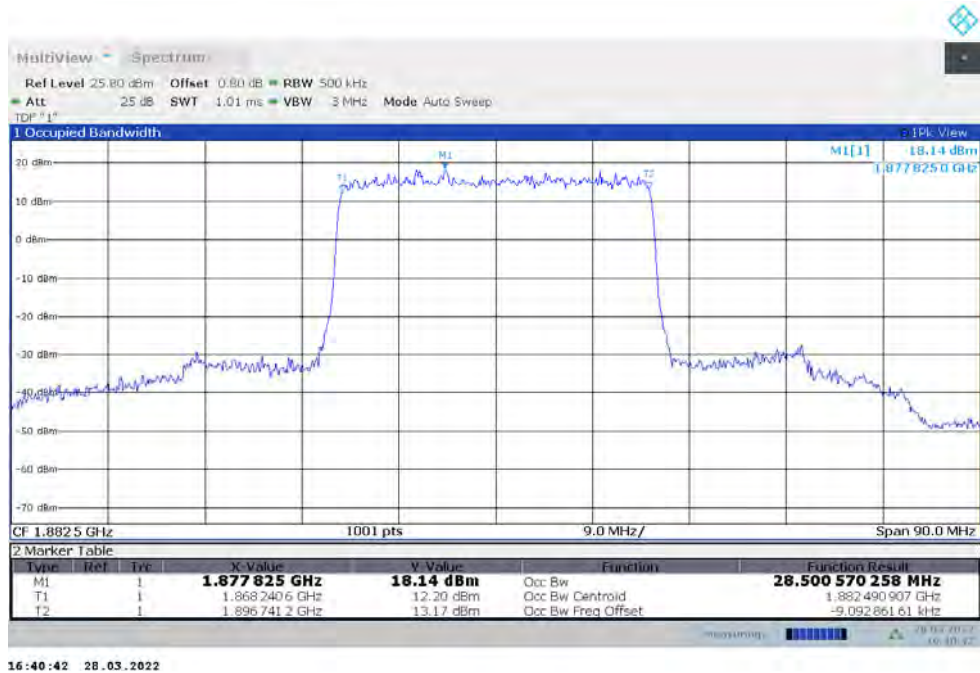
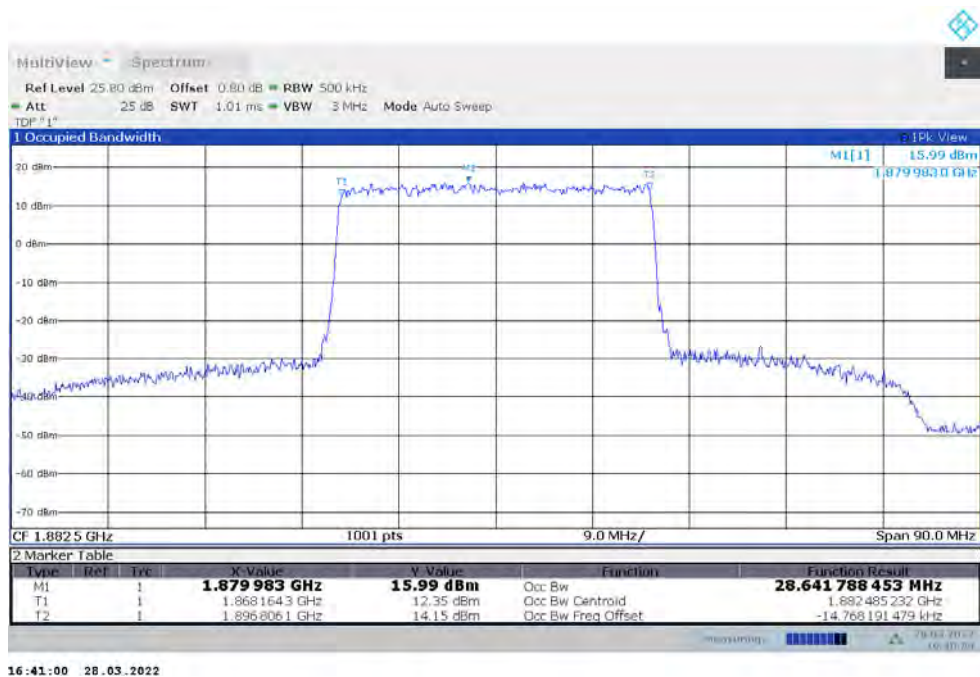
**n25,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

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




**n25,30MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 28.501                         | 28.642     |

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

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


n25,40MHz(99%)

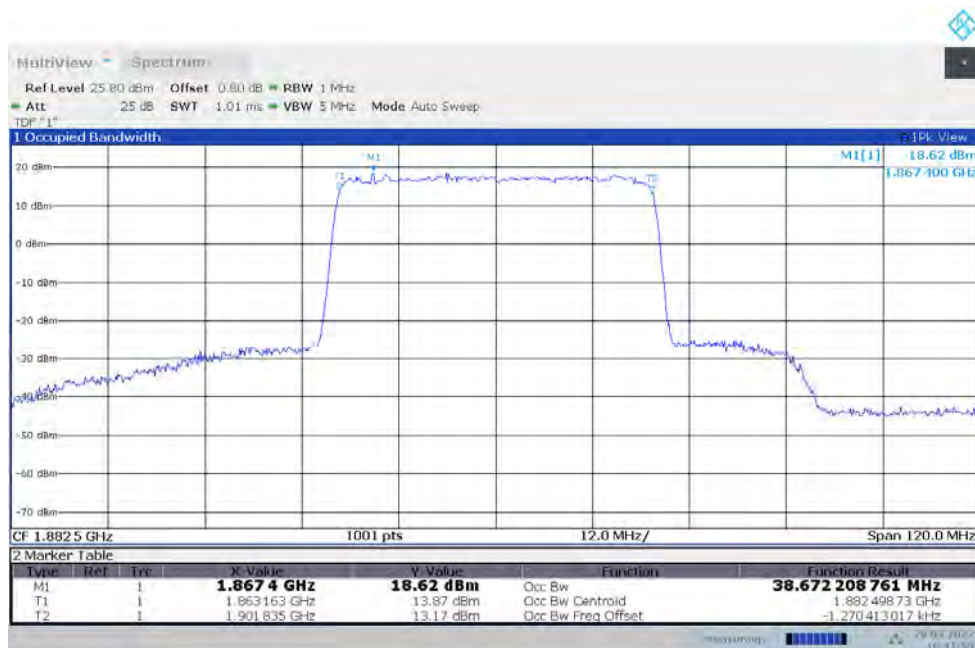
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 38.786                         | 38.672     |

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



16:41:42 28.03.2022

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



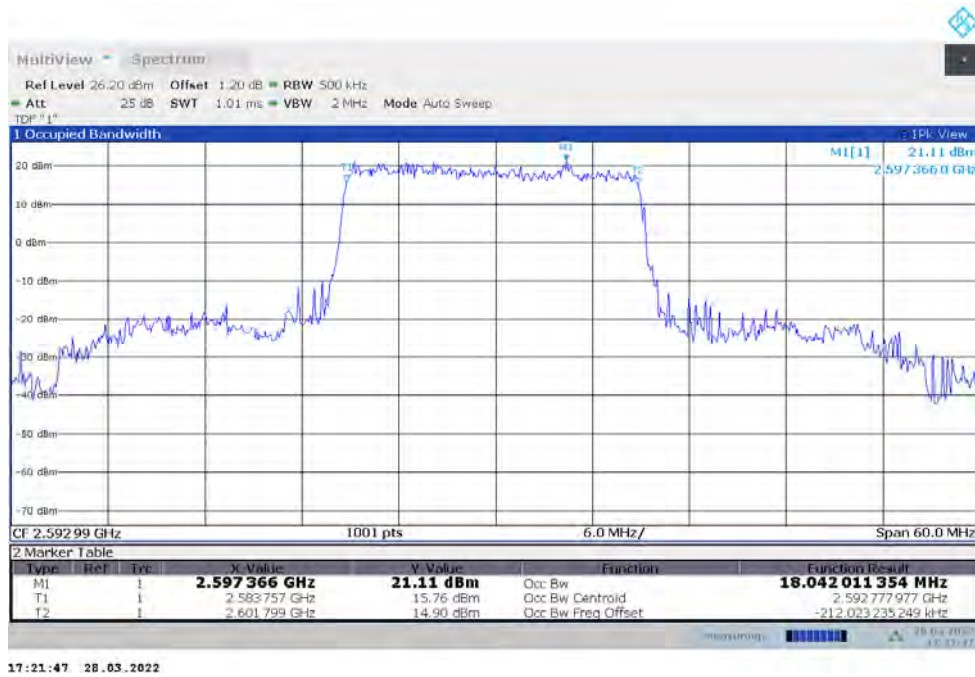
16:42:00 28.03.2022

n41

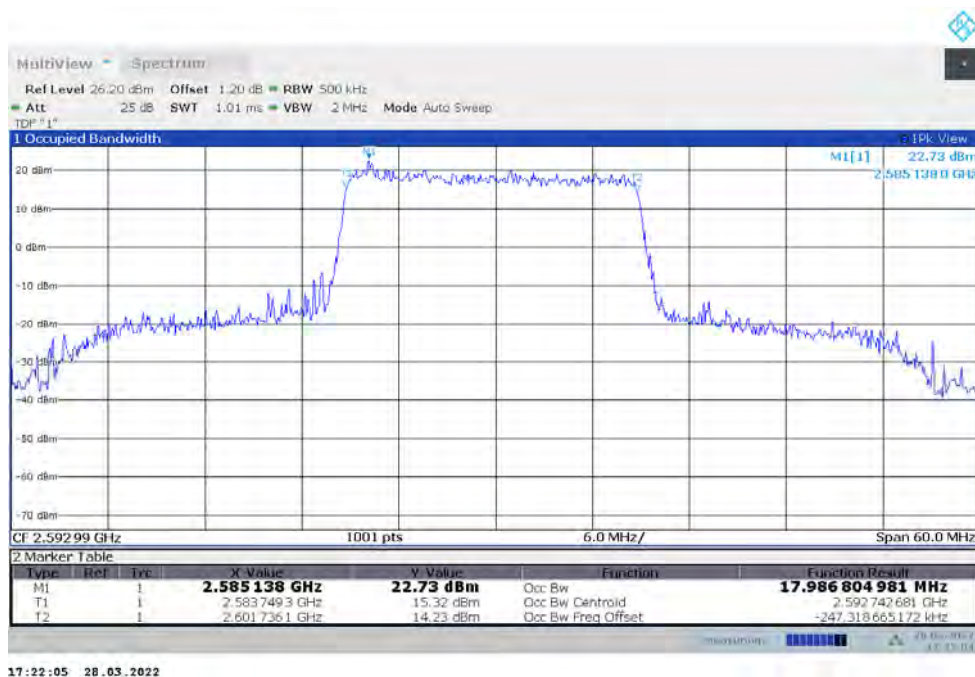
n41,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 18.042                         | 17.987     |

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



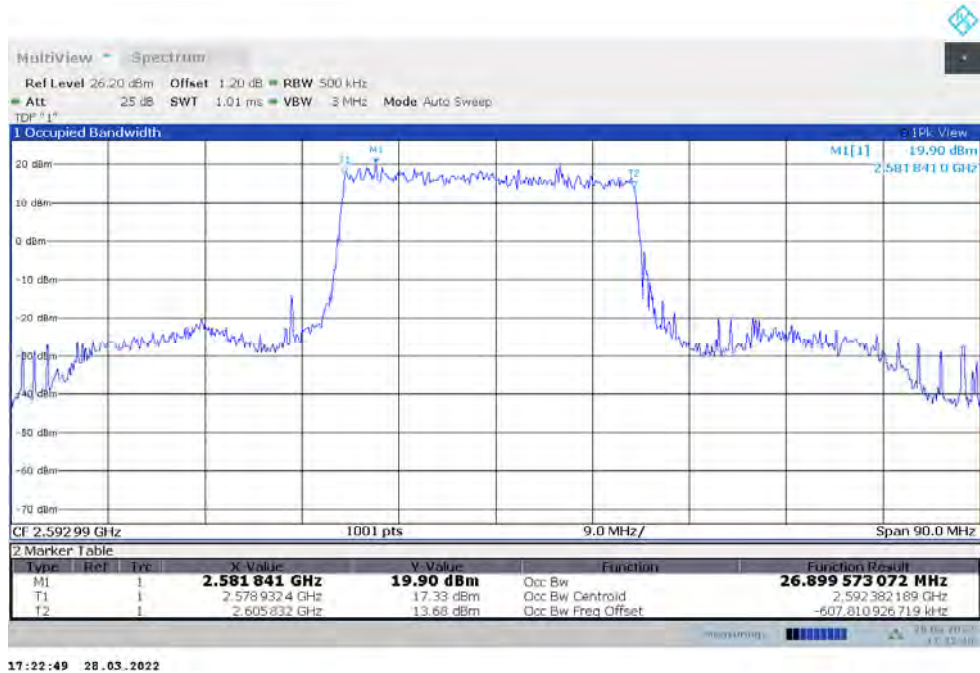
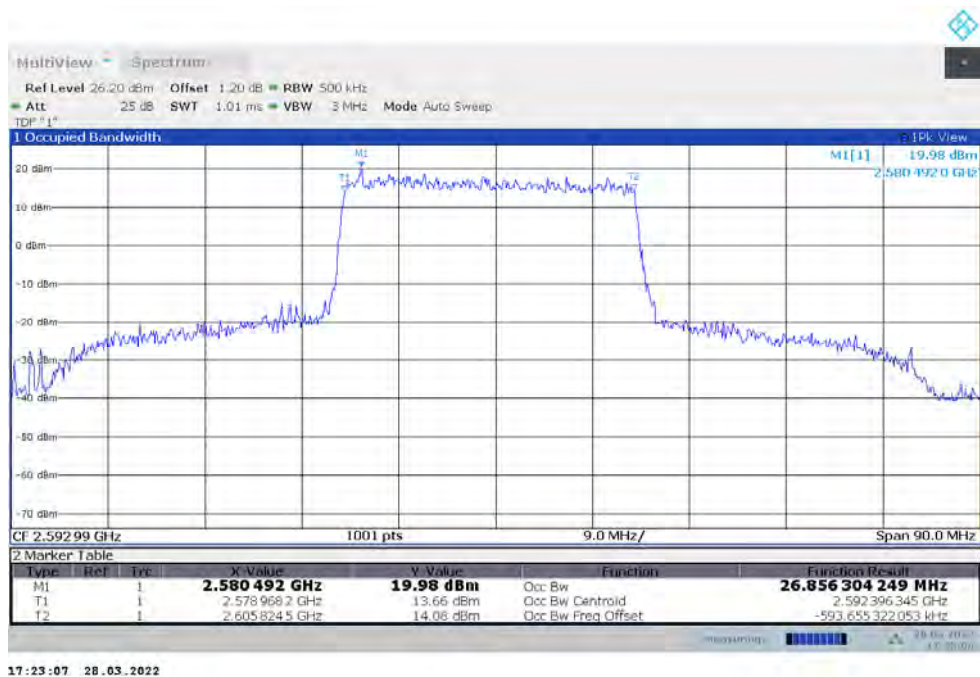
n41,20MHz Bandwidth,DFT-s-QPSK (99% BW)





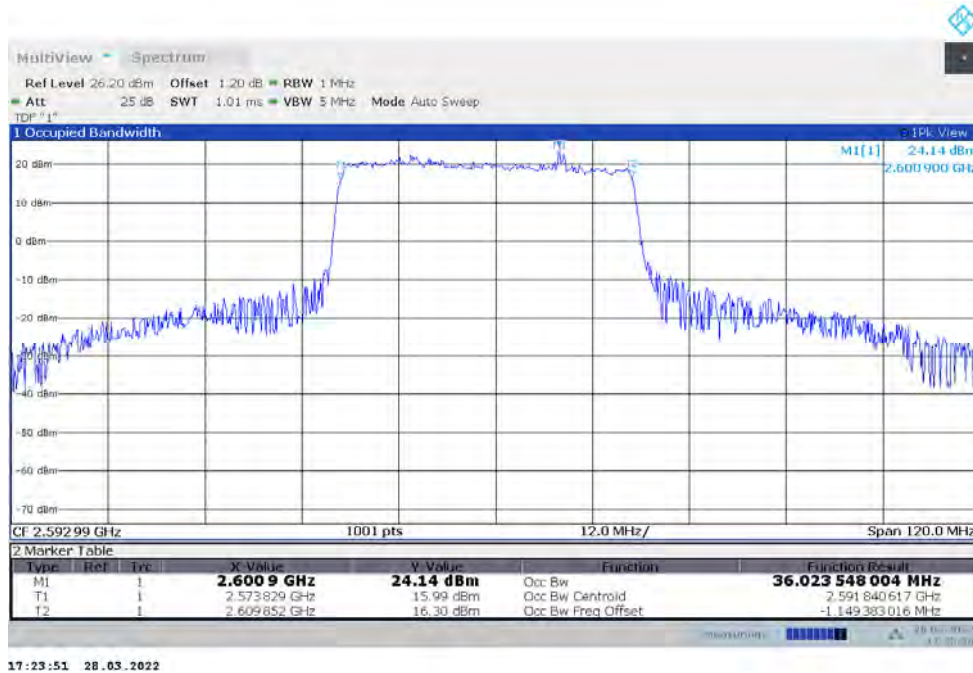
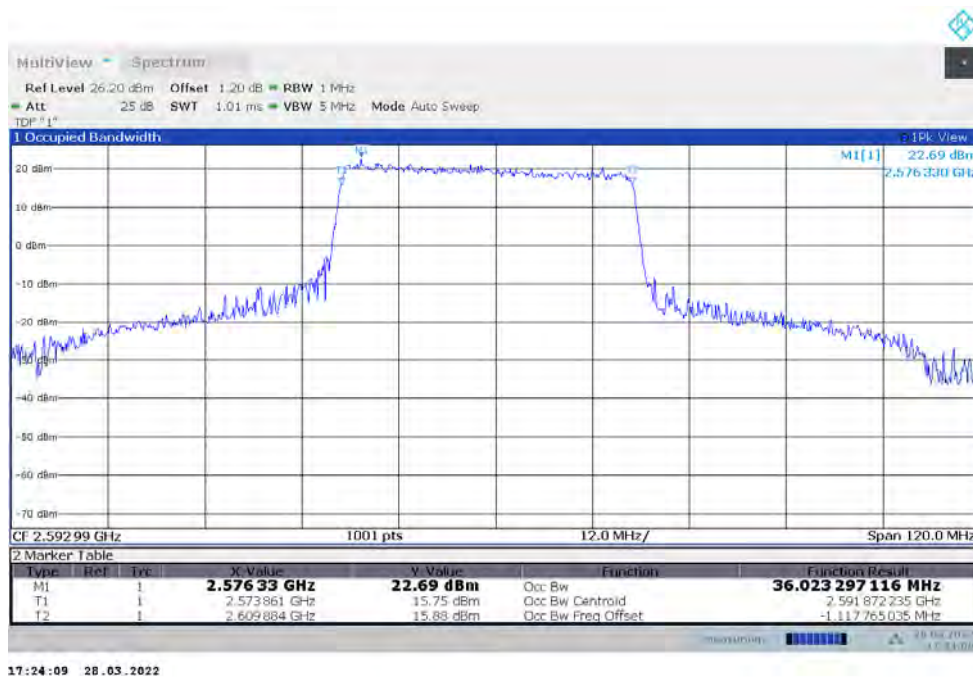
**n41,30MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 26.900                         | 26.856     |

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

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


**n41,40MHz(99%)**

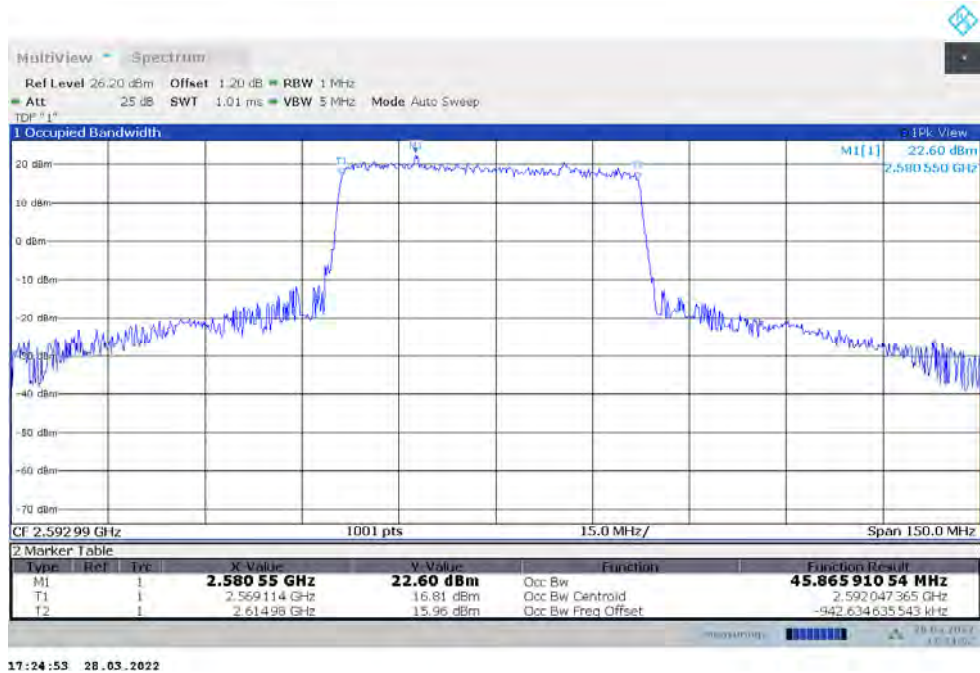
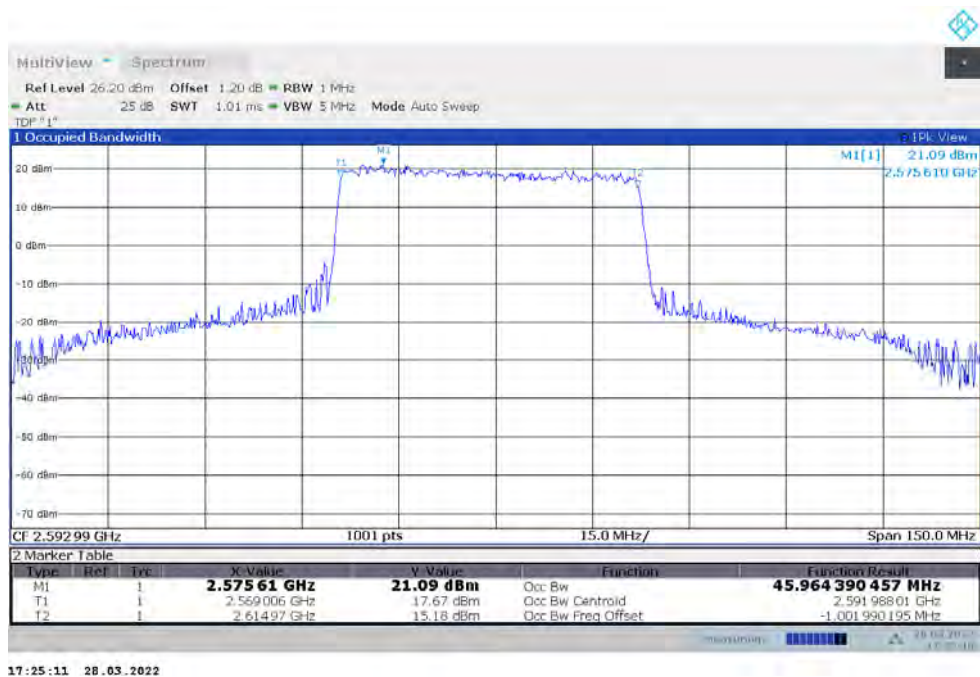
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 36.024                         | 36.023     |

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

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




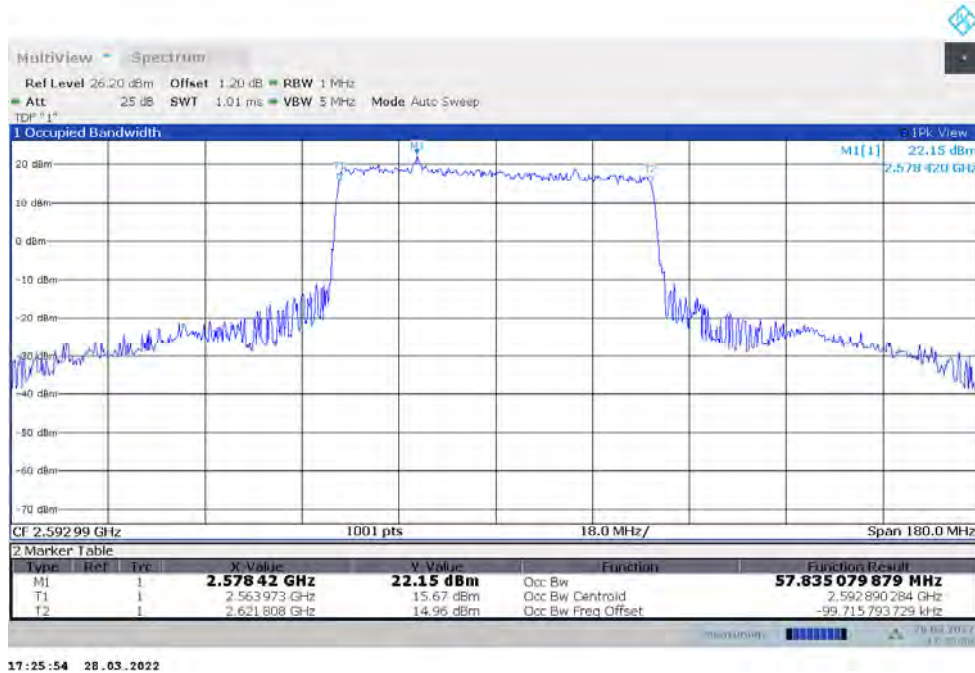
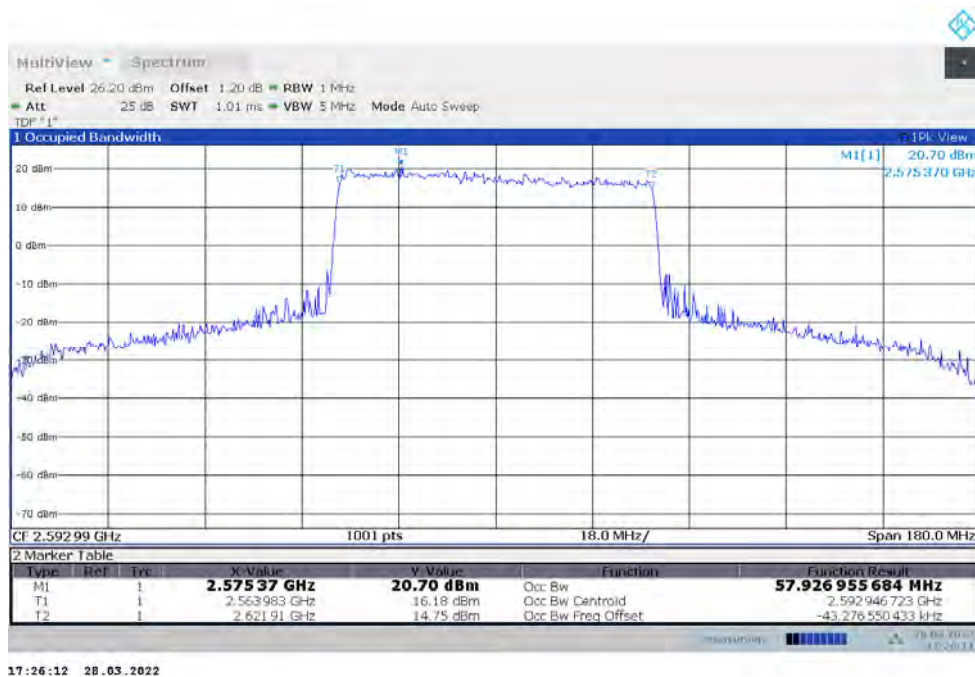
**n41,50MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 45.866                         | 45.964     |

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

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


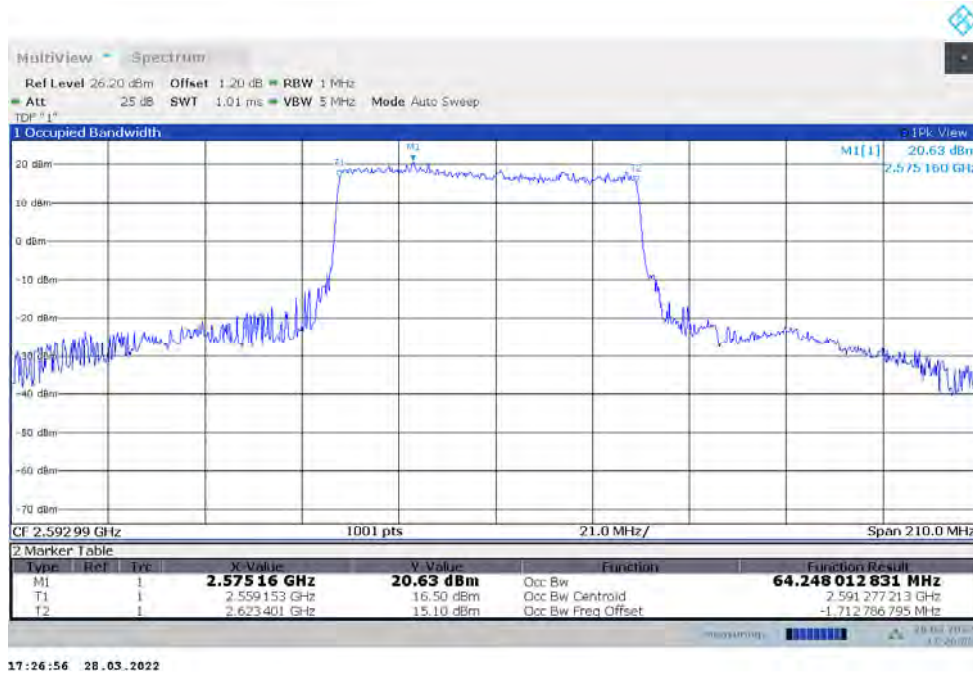
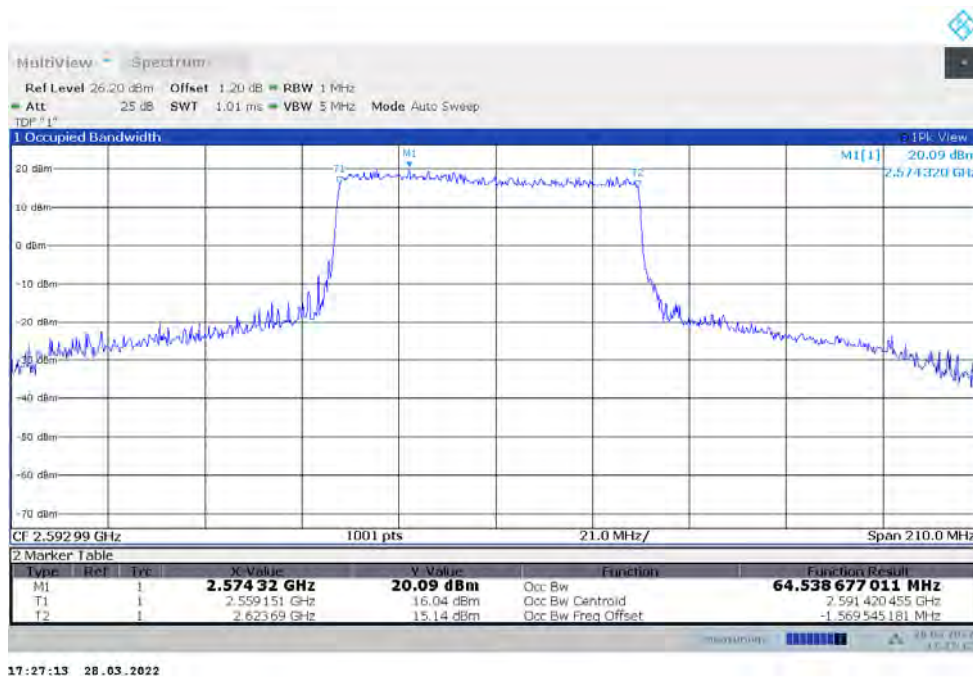
**n41,60MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 57.835                         | 57.927     |

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

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


**n41,70MHz(99%)**

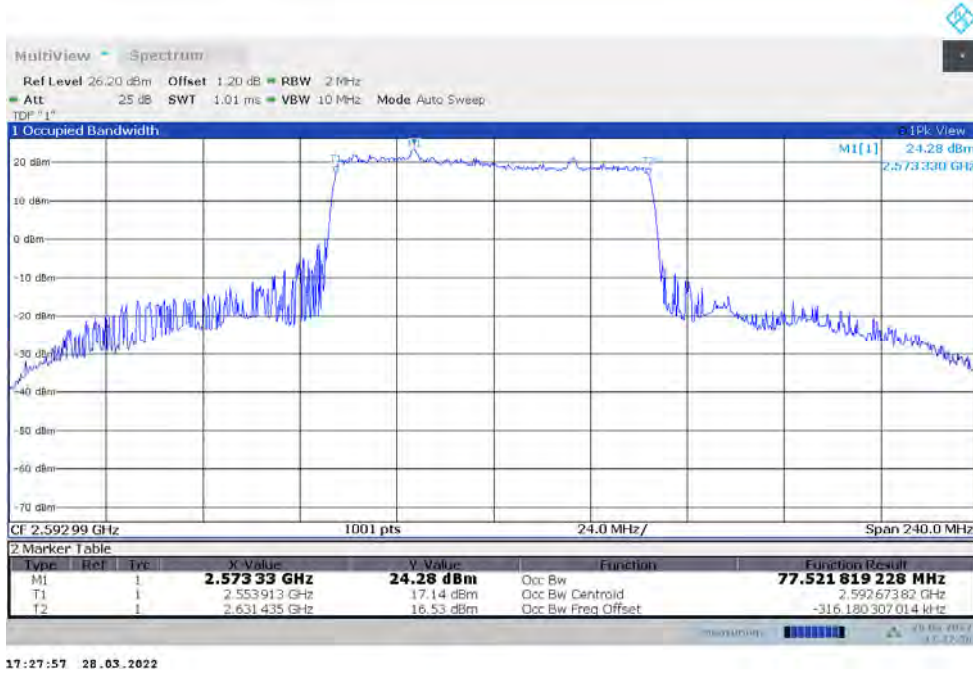
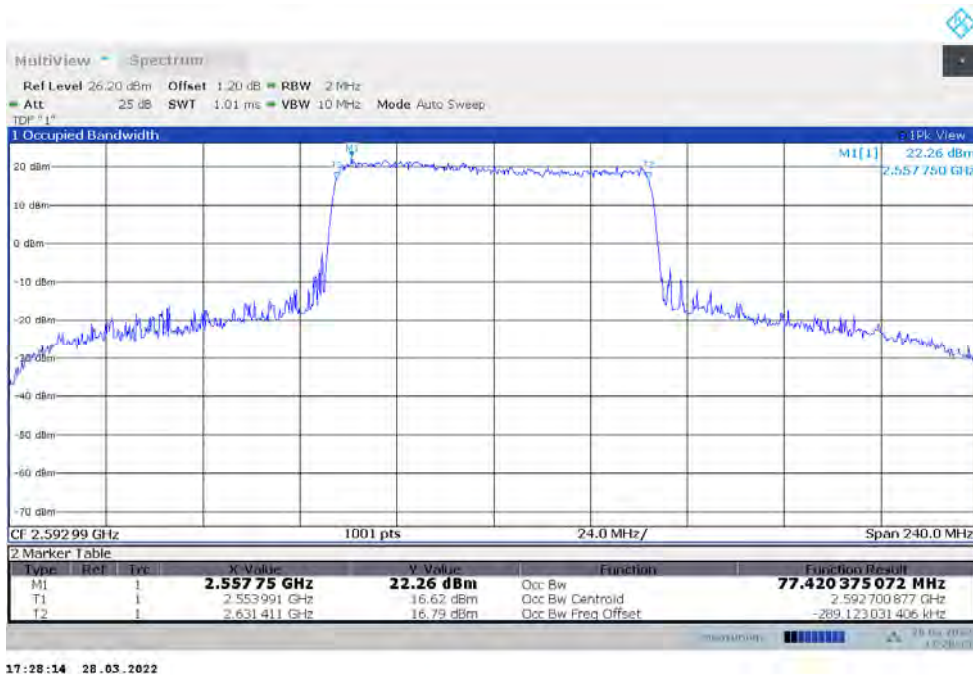
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 64.248                         | 64.539     |

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

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




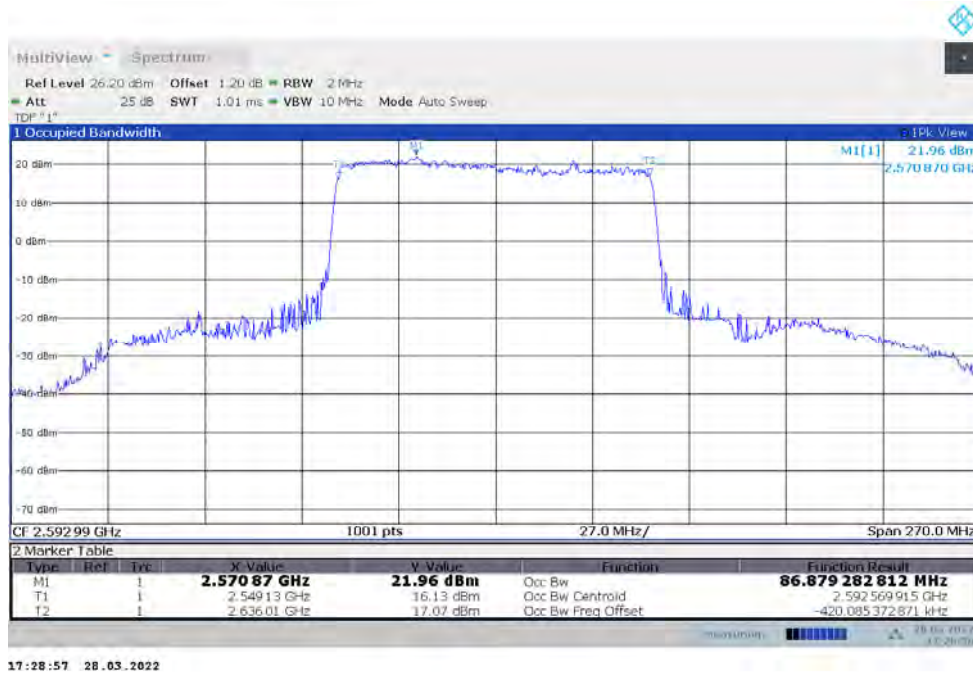
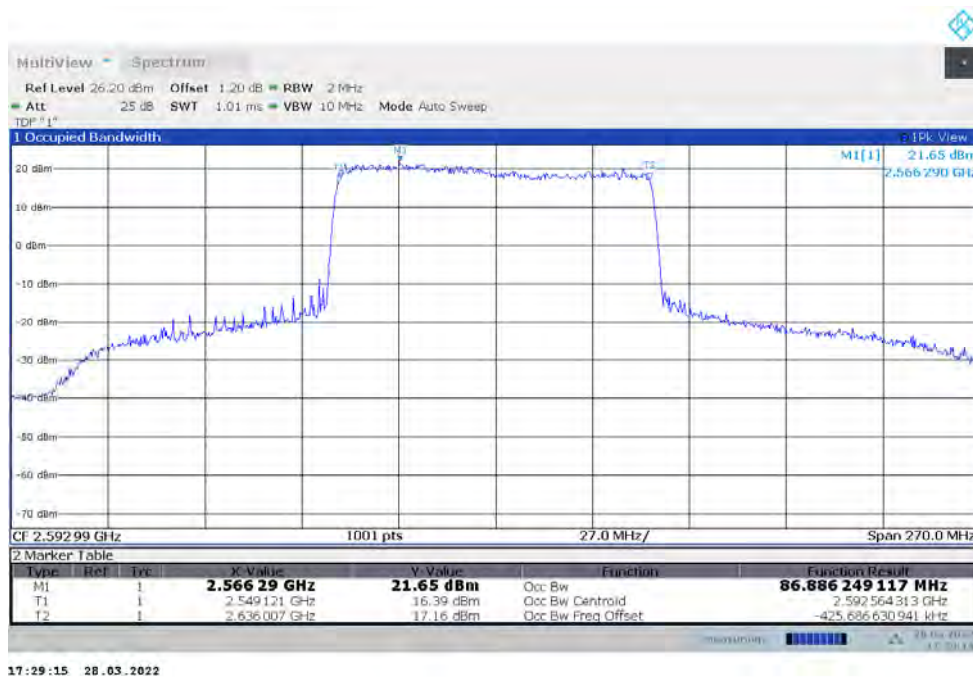
**n41,80MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 77.522                         | 77.420     |

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

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


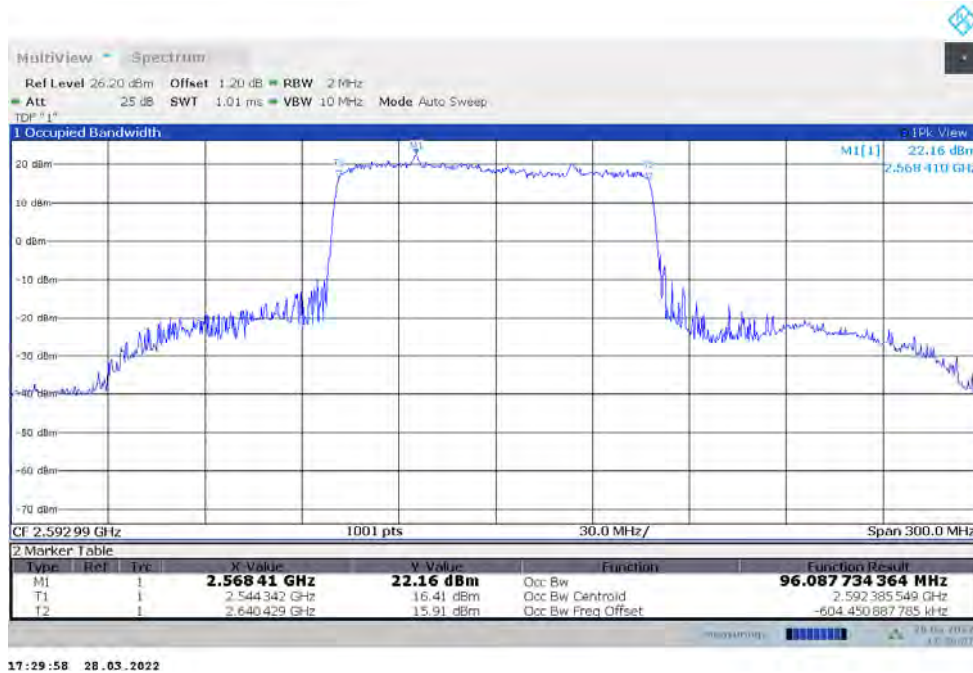
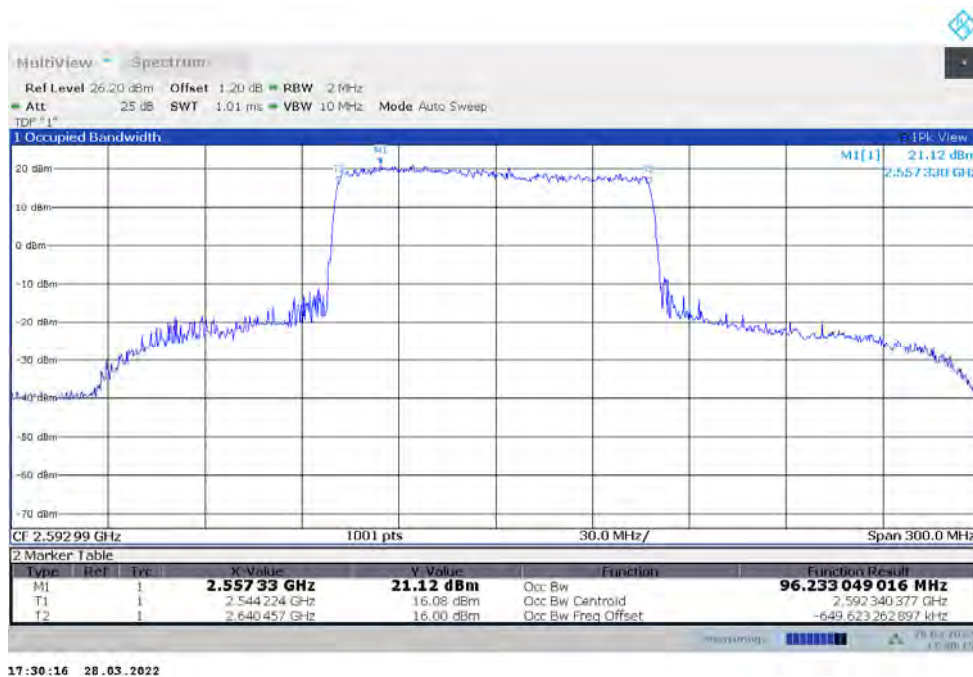
**n41,90MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 86.879                         | 86.886     |

**n41,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n41,90MHz Bandwidth,DFT-s-QPSK (99% BW)**


**n41,100MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 96.088                         | 96.233     |

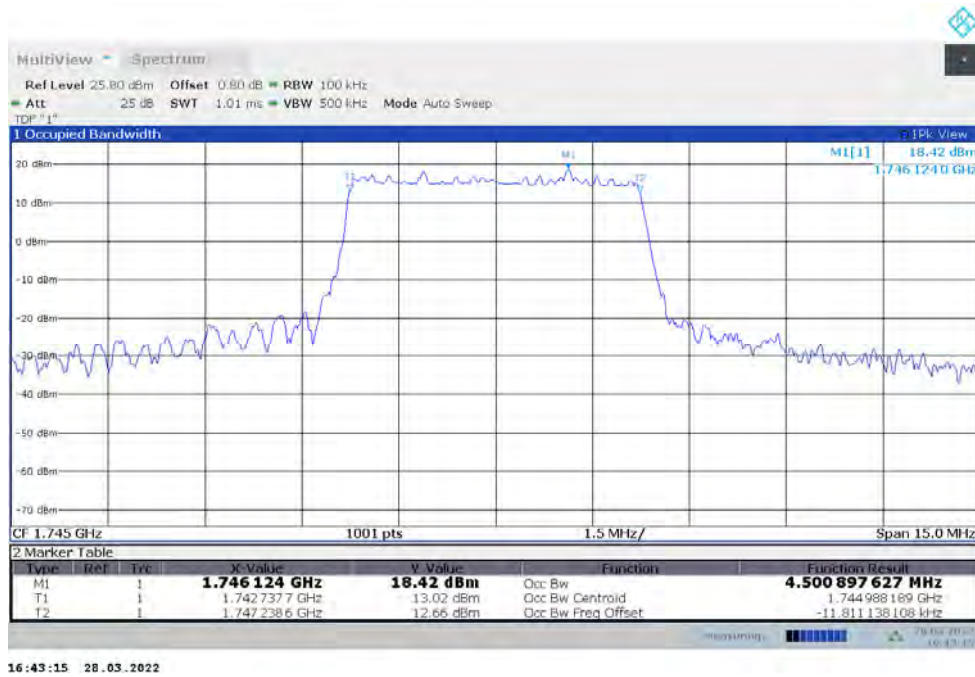
**n41,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n41,100MHz Bandwidth,DFT-s-QPSK (99% BW)**




n66  
n66,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 4.501                          | 4.502      |

n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



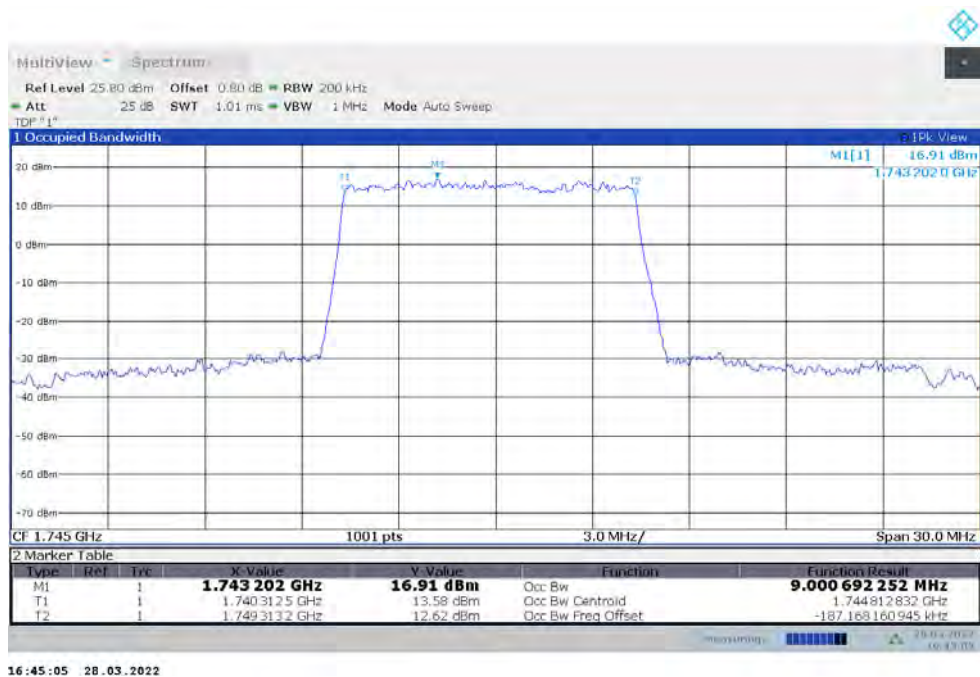
n66,5MHz Bandwidth,DFT-s-QPSK (99% BW)



**n66,10MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 9.003                          | 9.001      |

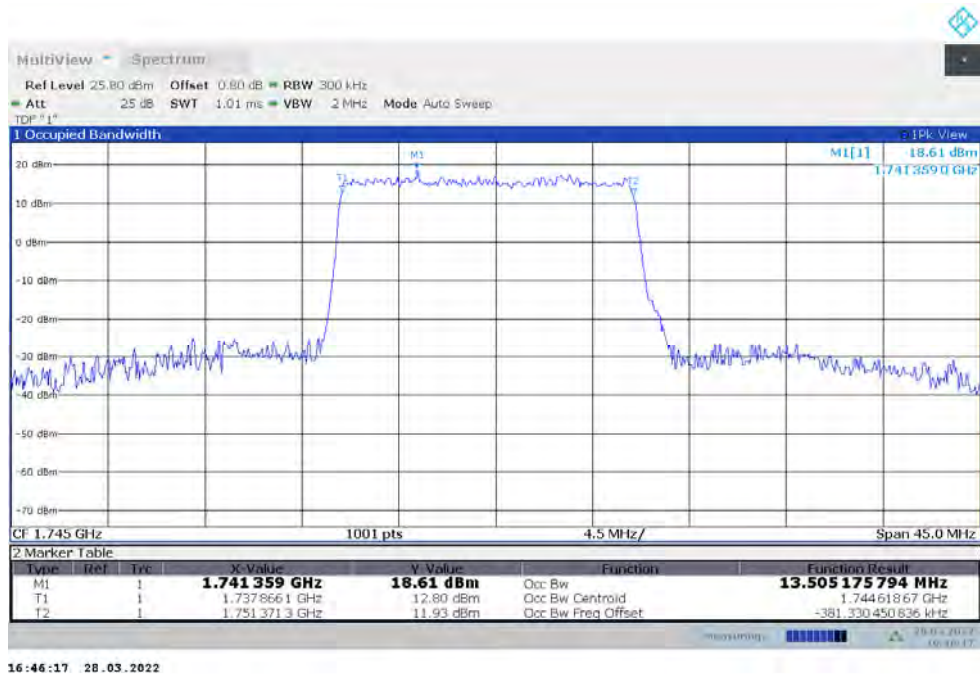
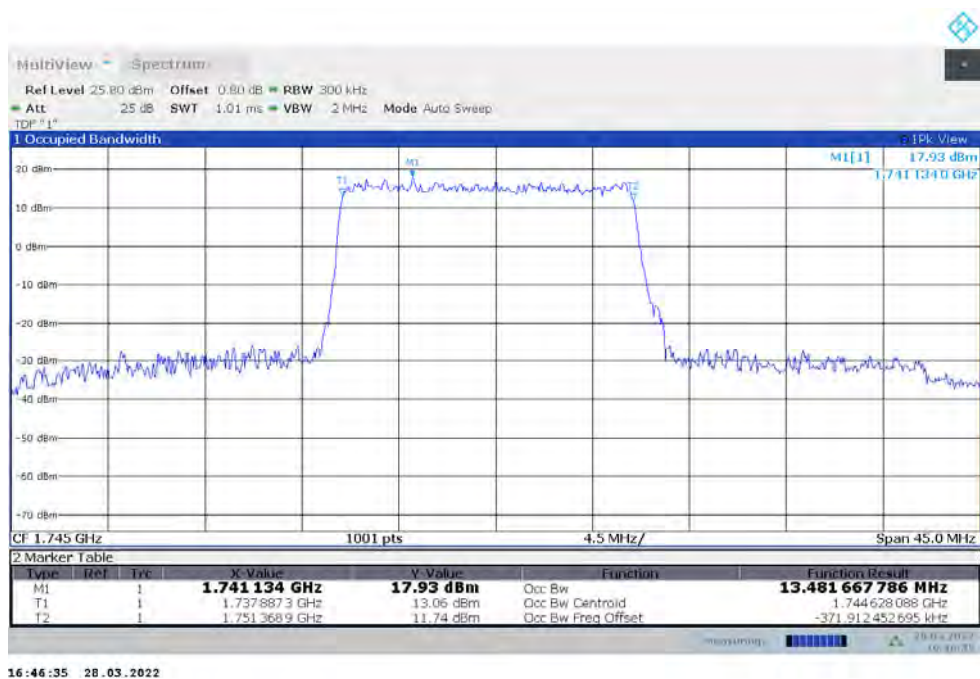
**n66,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

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




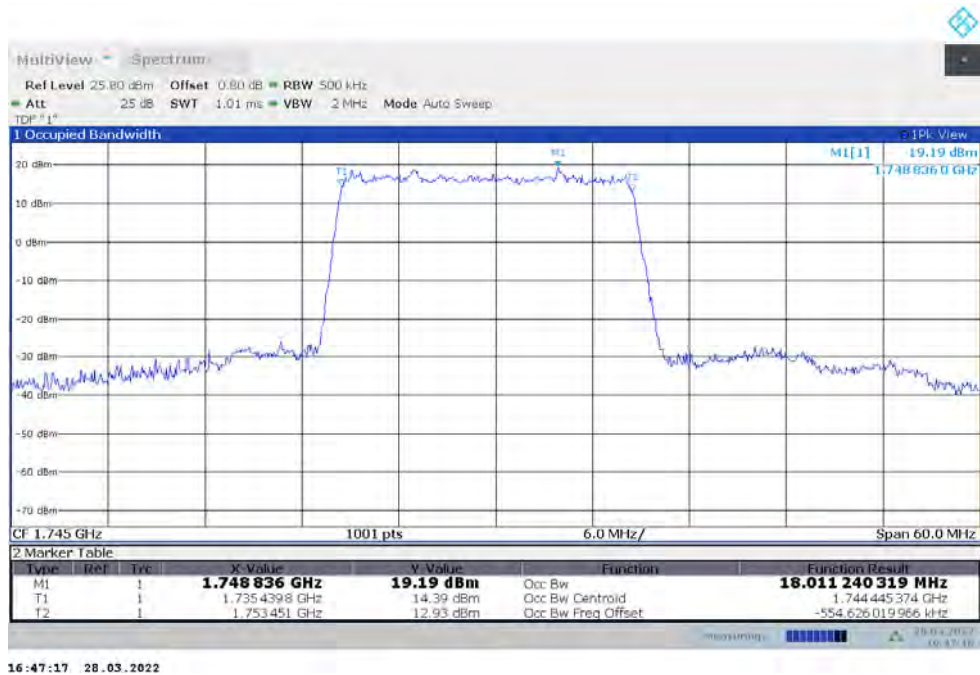
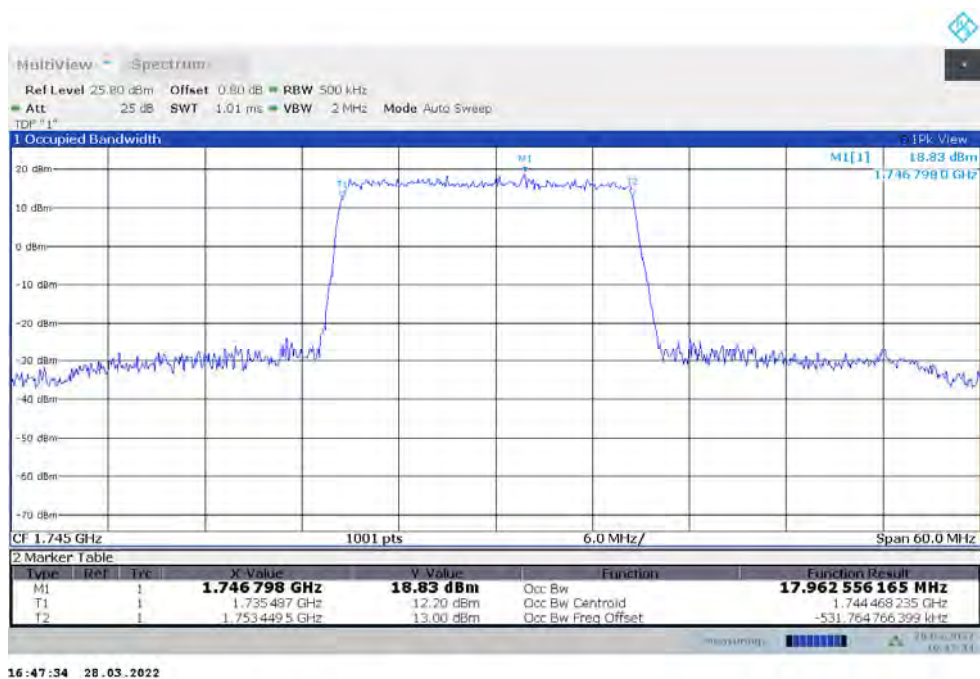
**n66,15MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 13.505                         | 13.482     |

**n66,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

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


**n66,20MHz(99%)**

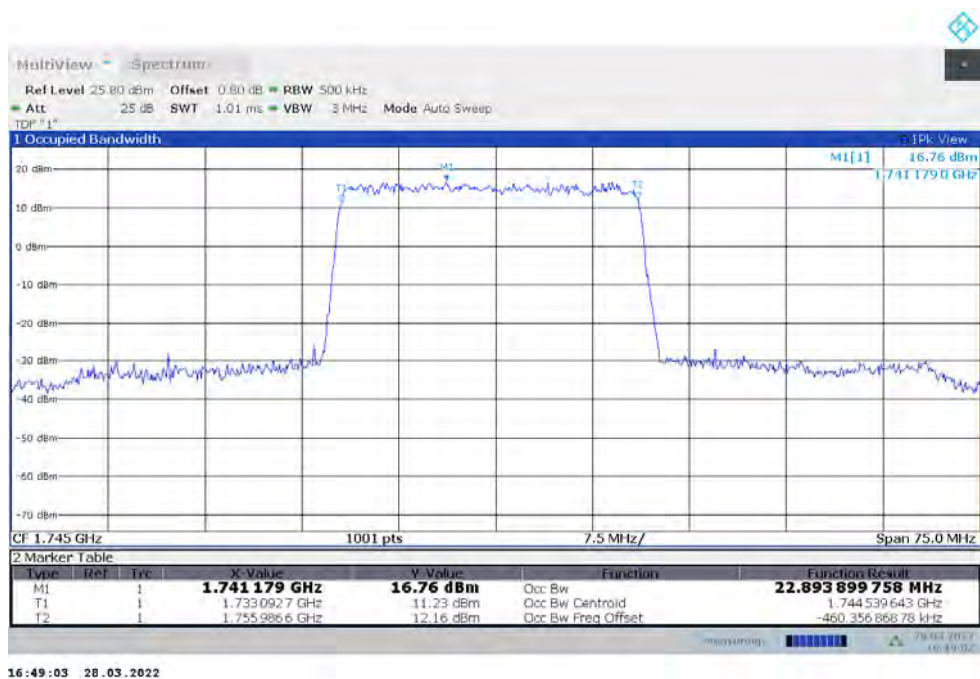
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 18.011                         | 17.963     |

**n66,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

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


**n66,25MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 22.937                         | 22.894     |

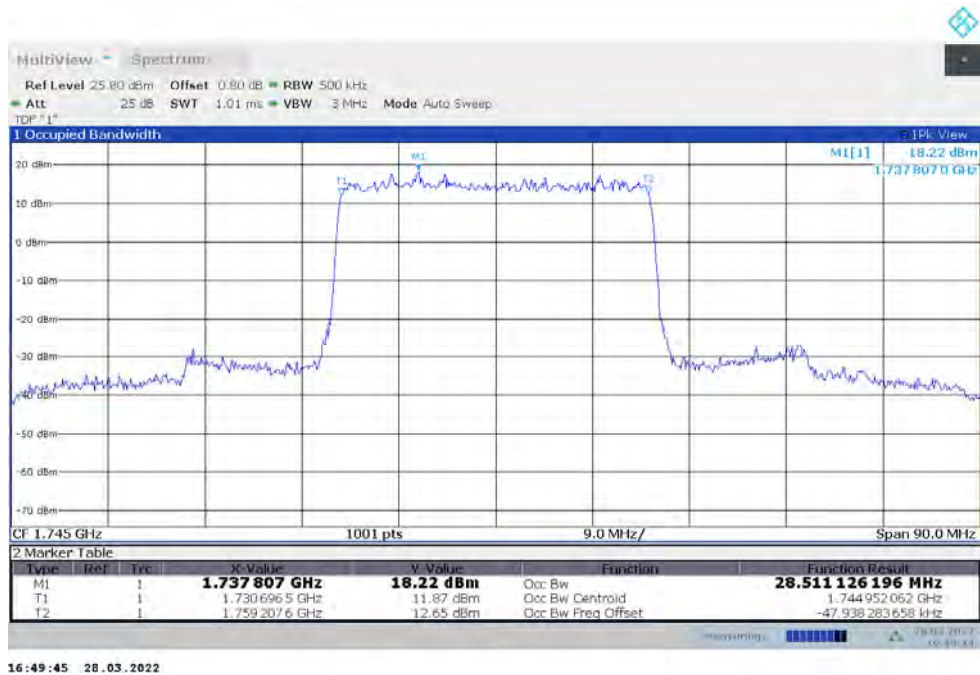
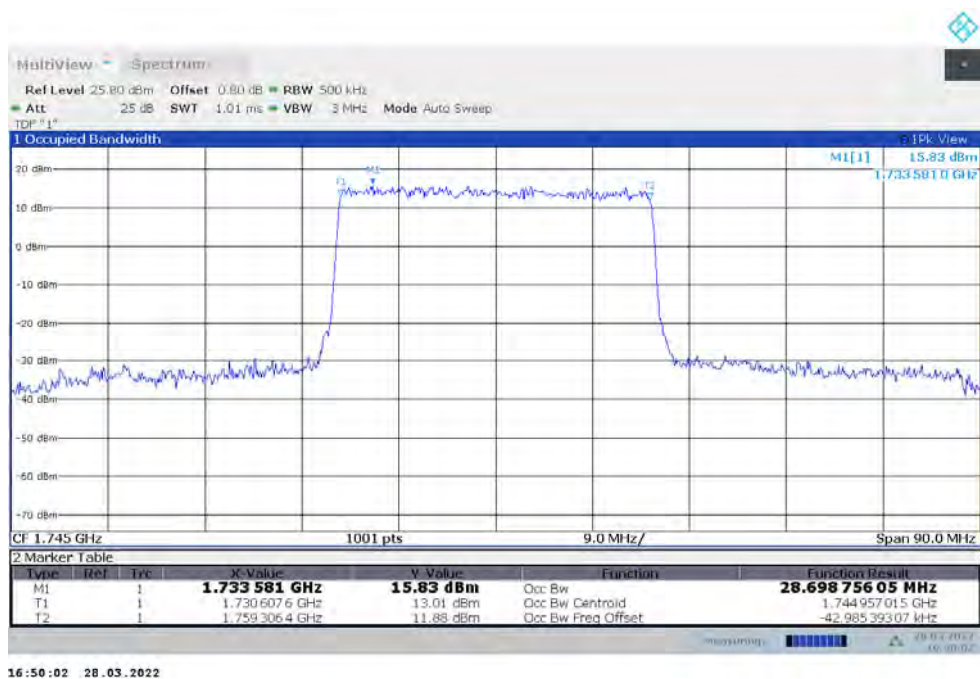
**n66,25MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n66,25MHz Bandwidth,DFT-s-QPSK (99% BW)**




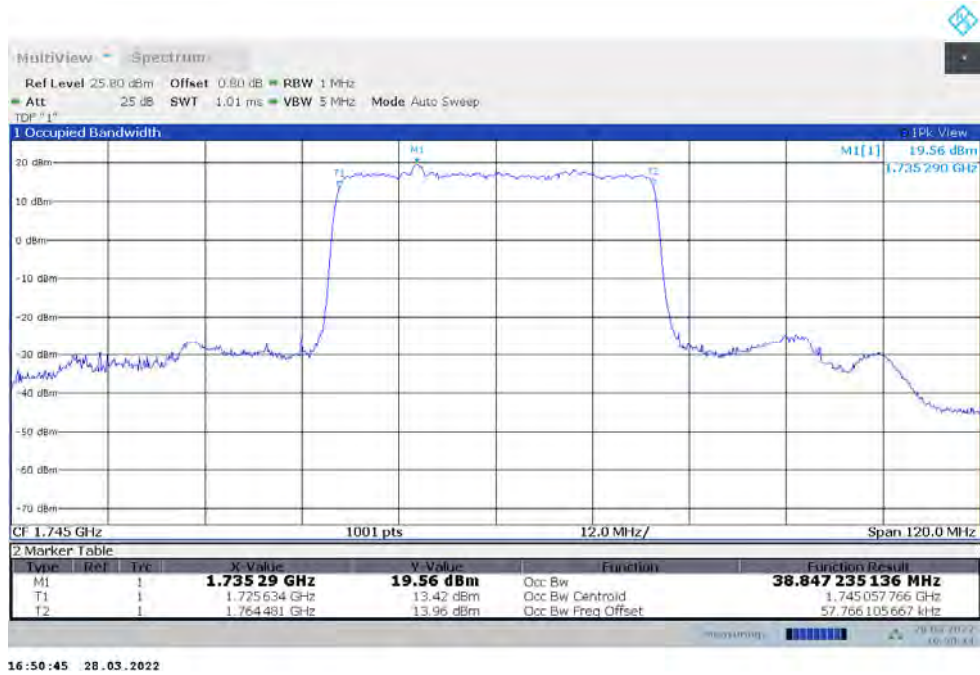
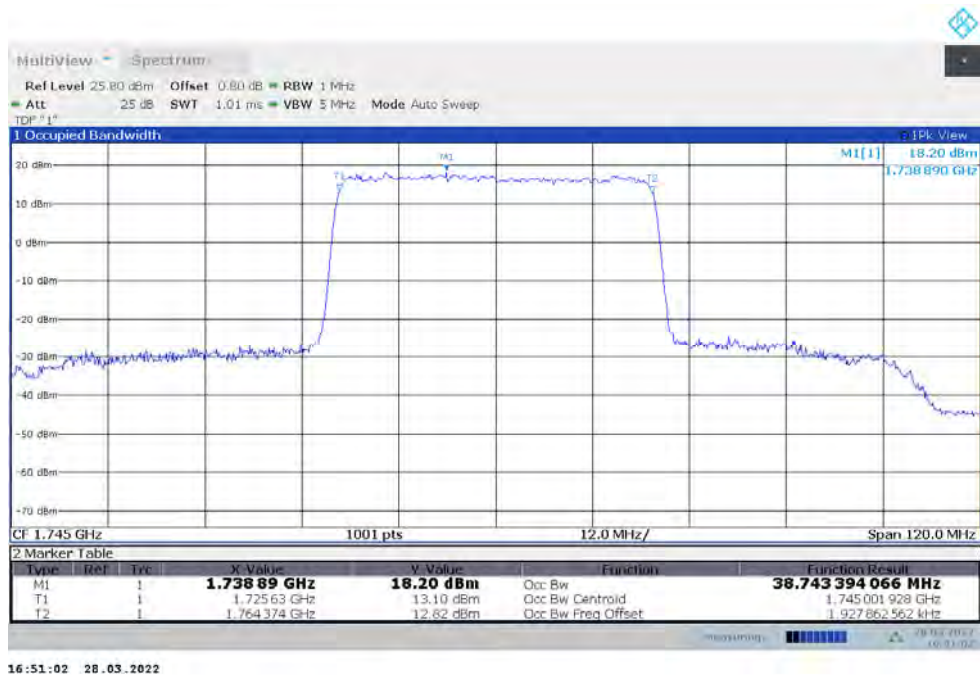
**n66,30MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 28.511                         | 28.699     |

**n66,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n66,30MHz Bandwidth,DFT-s-QPSK (99% BW)**


**n66,40MHz(99%)**

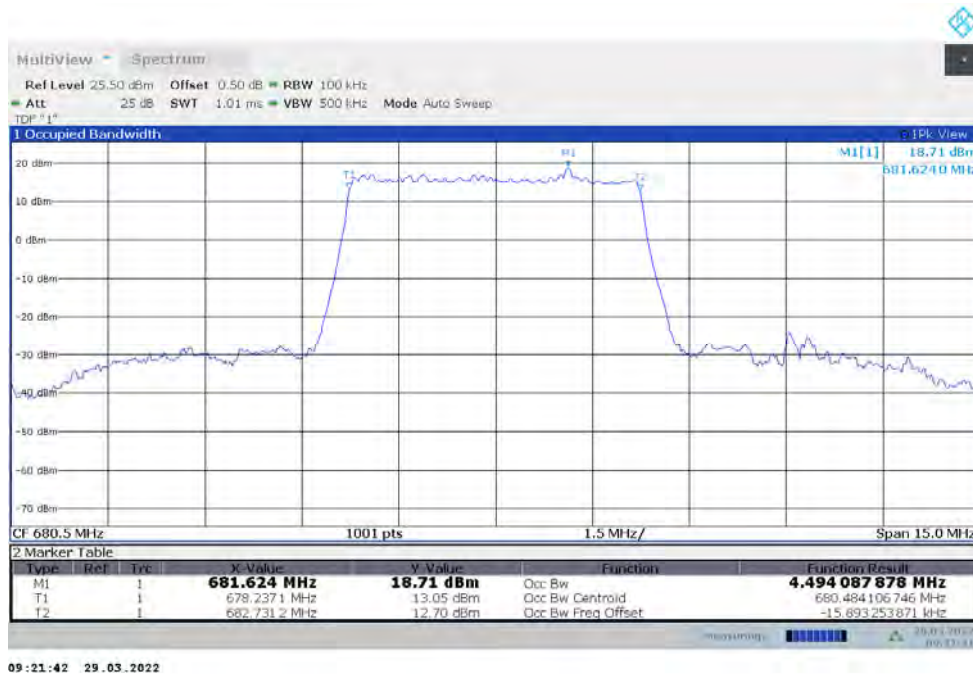
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 38.847                         | 38.743     |

**n66,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n66,40MHz Bandwidth,DFT-s-QPSK (99% BW)**


n71  
n71,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 680.5           | 4.494                          | 4.504      |

n71,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



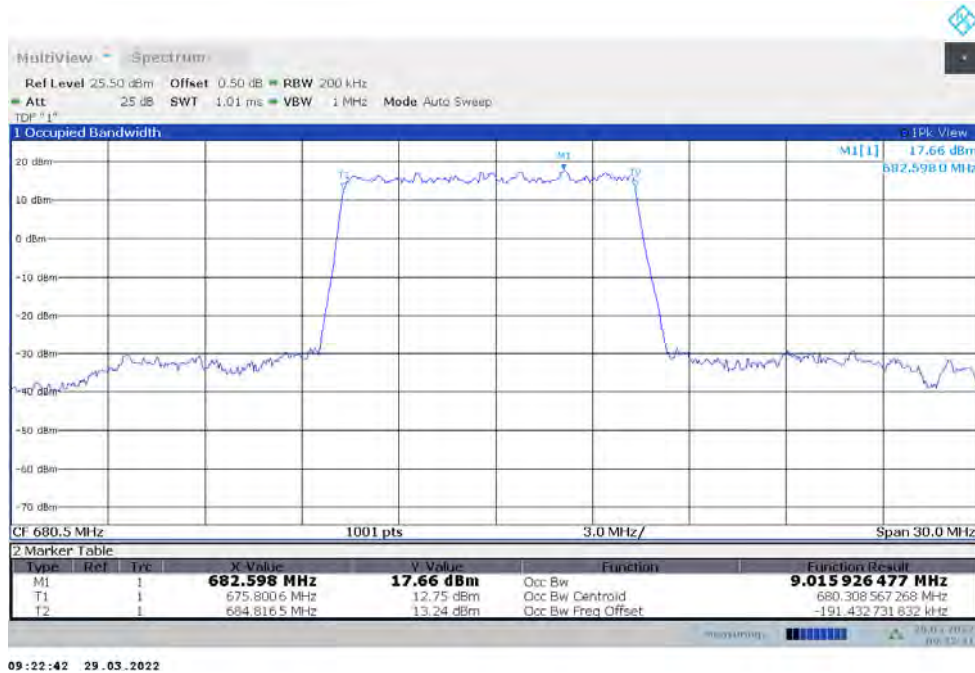
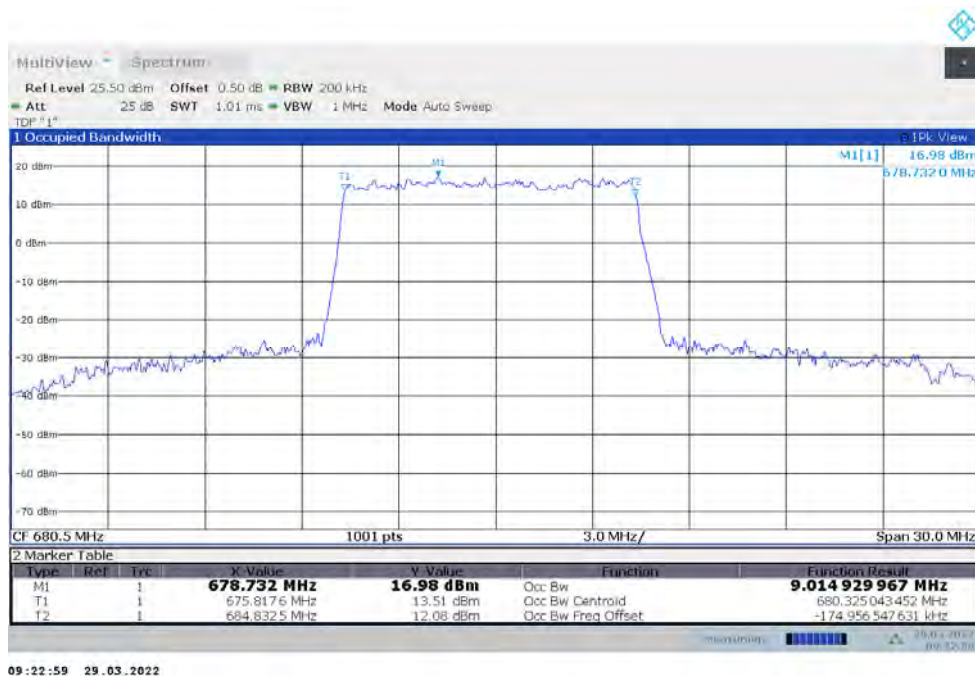
n71,5MHz Bandwidth,DFT-s-QPSK (99% BW)





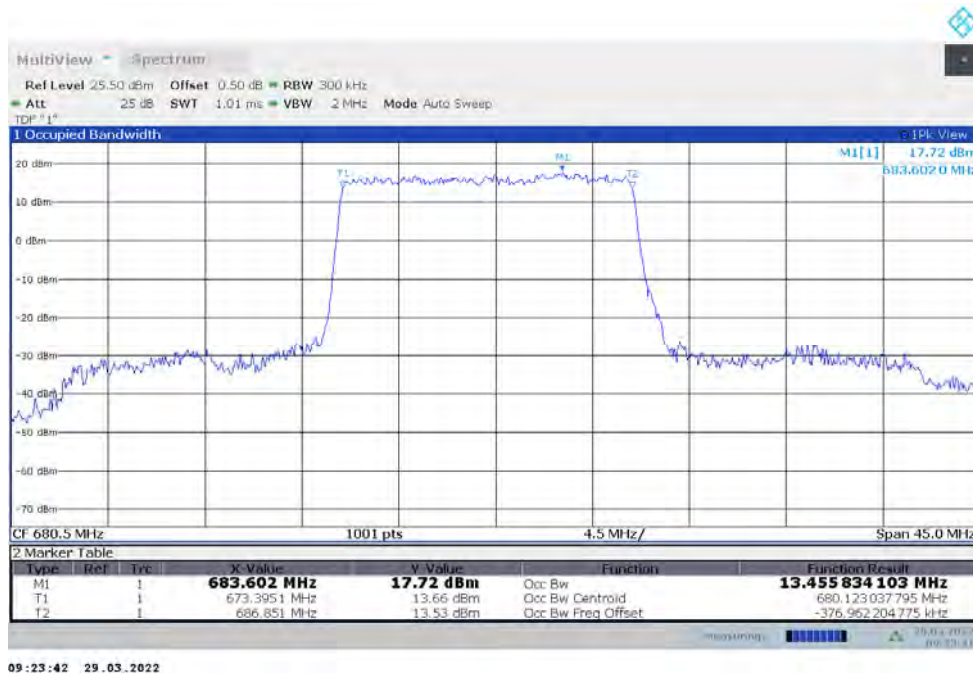
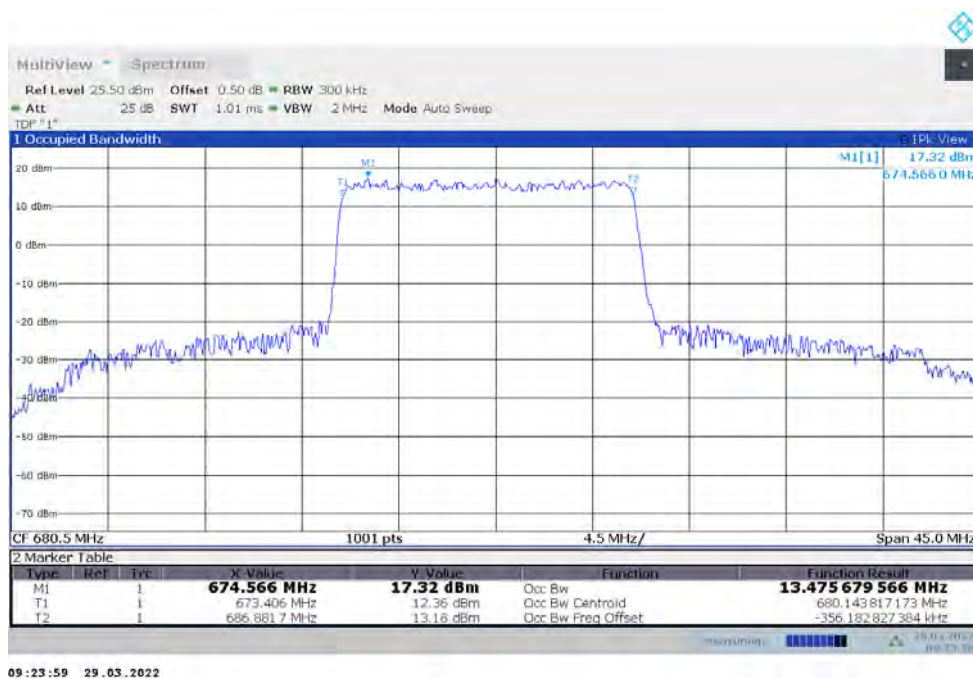
**n71,10MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 680.5           | 9.016                          | 9.015      |

**n71,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n71,10MHz Bandwidth,DFT-s-QPSK (99% BW)**


**n71,15MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 680.5           | 13.456                         | 13.476     |

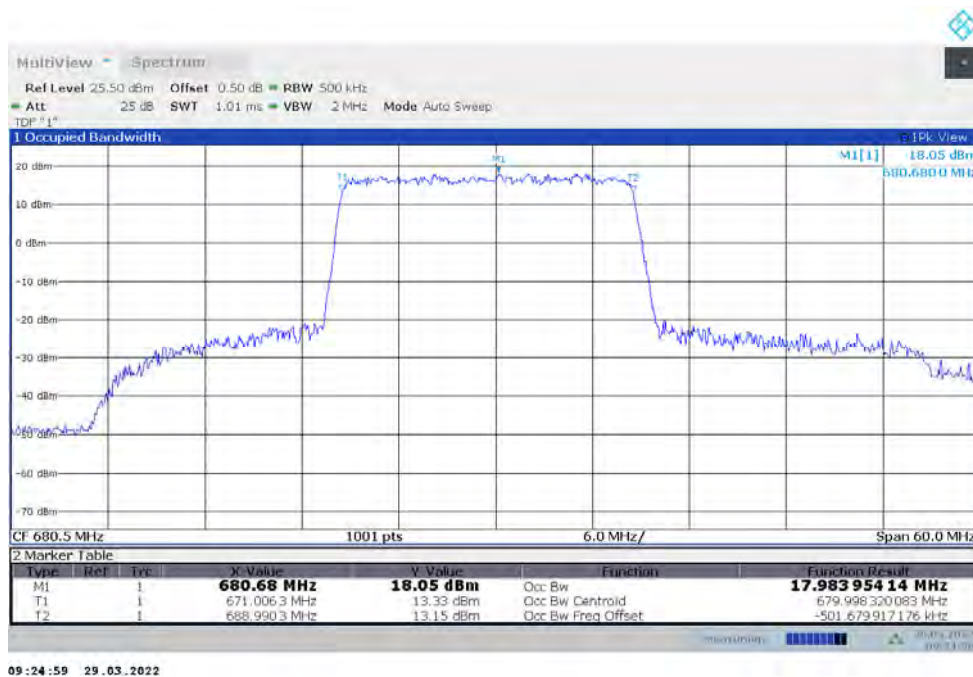
**n71,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n71,15MHz Bandwidth,DFT-s-QPSK (99% BW)**




**n71,20MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 680.5           | 18.009                         | 17.984     |

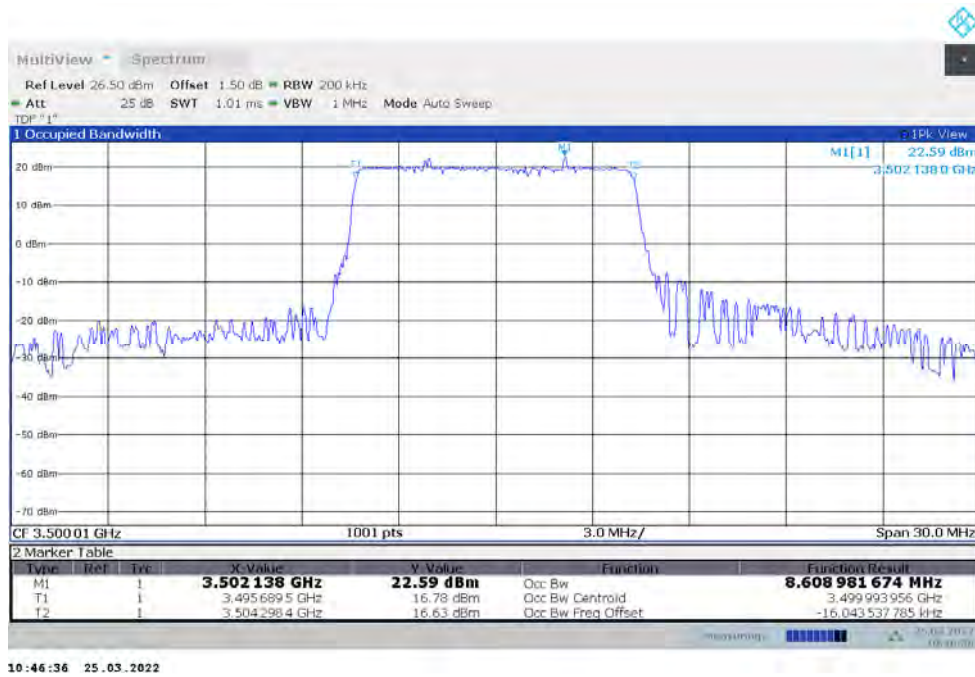
**n71,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n71,20MHz Bandwidth,DFT-s-QPSK (99% BW)**


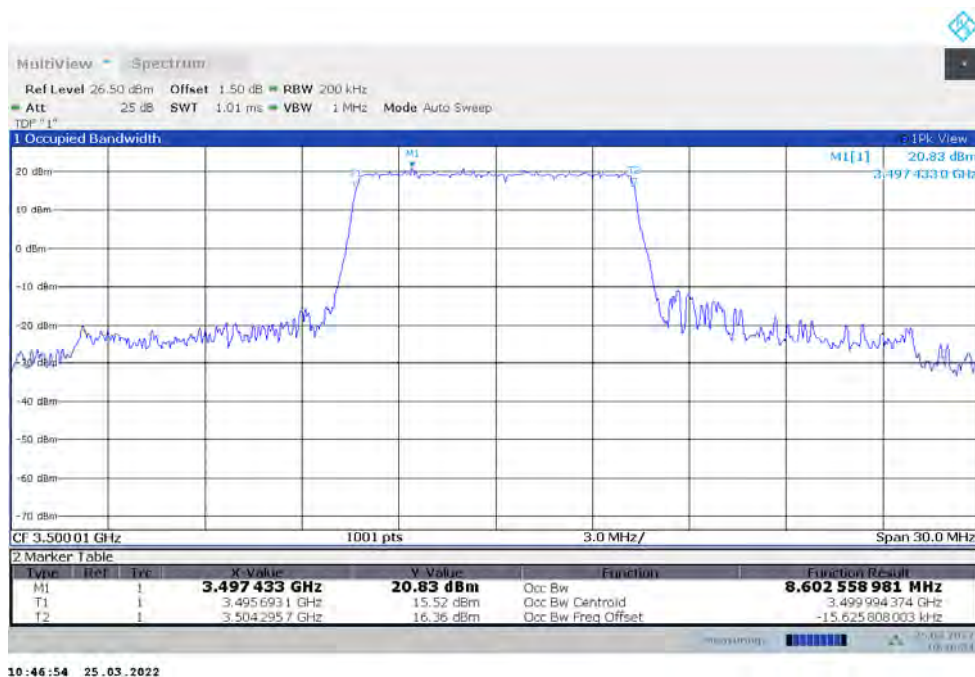
n77L  
n77L,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3500.01         | 8.609                          | 8.603      |

n77L,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)

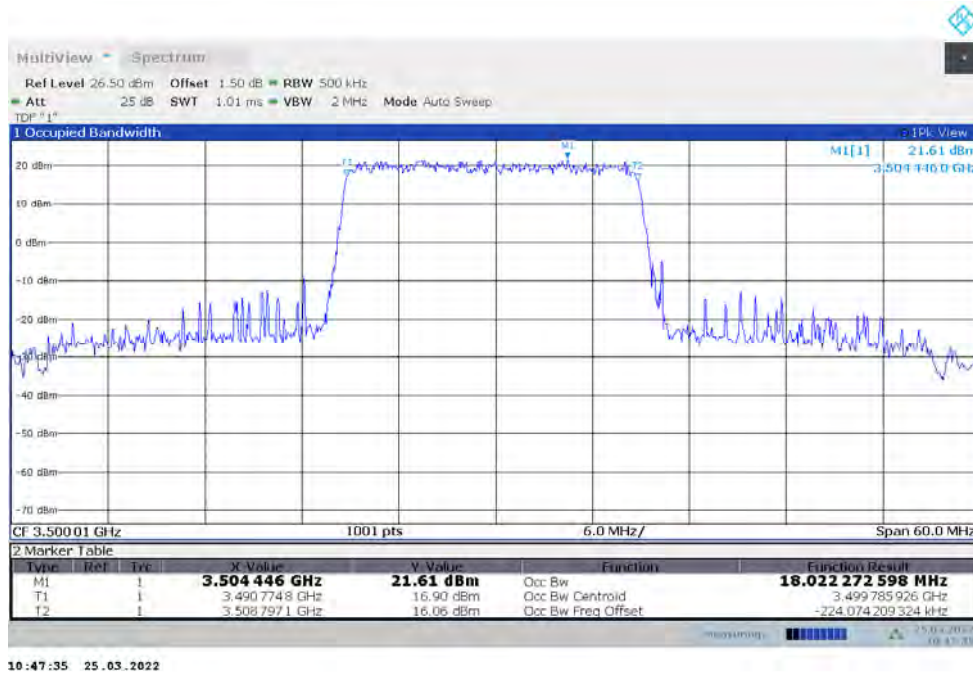
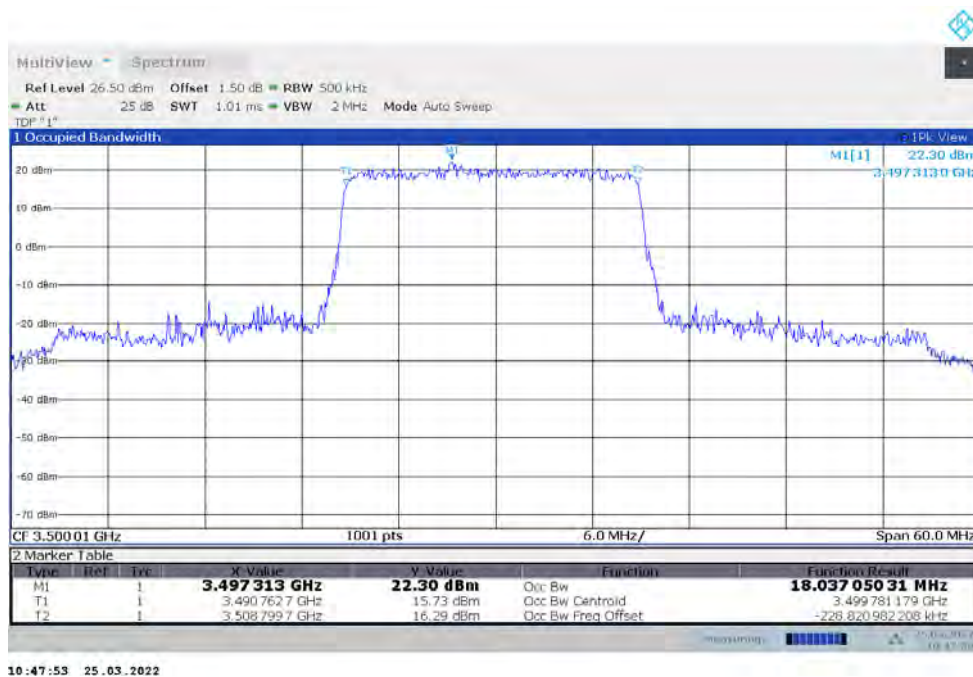


n77L,10MHz Bandwidth,DFT-s-QPSK (99% BW)



**n77L,20MHz(99%)**

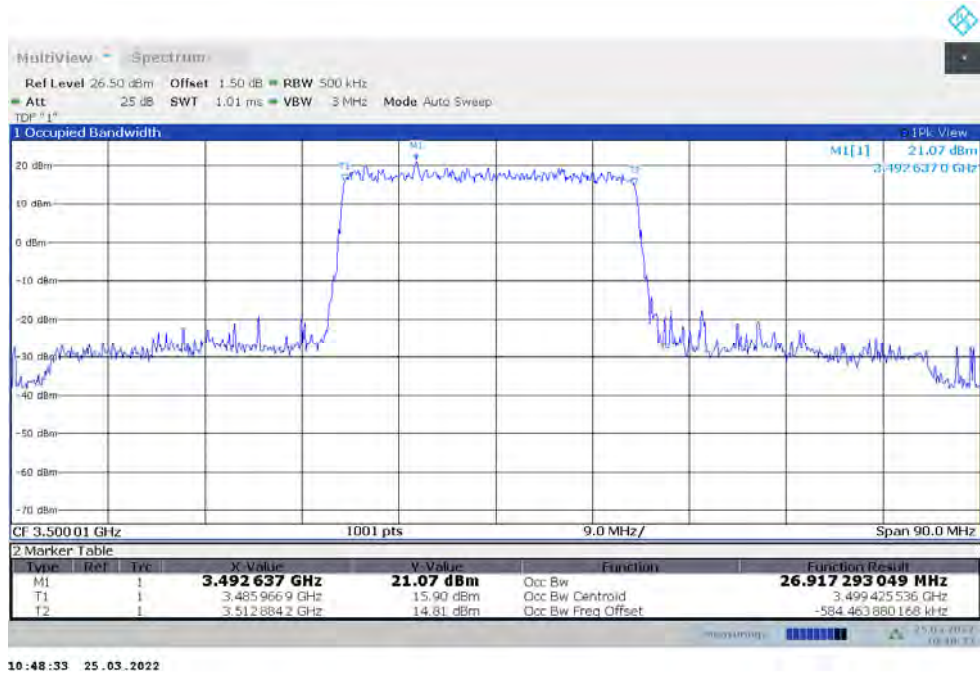
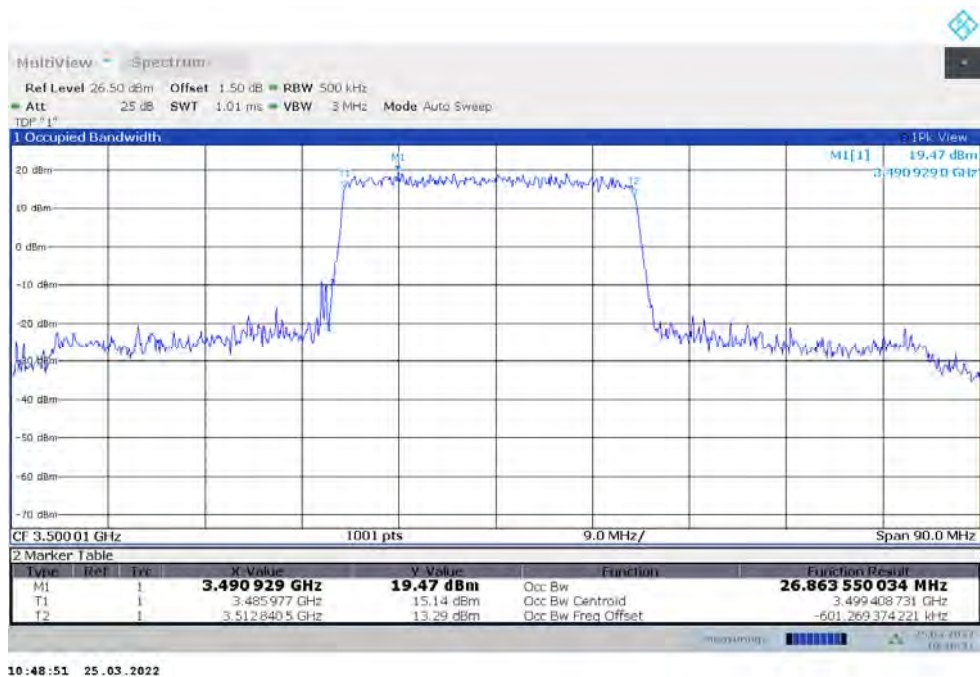
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3500.01         | 18.022                         | 18.037     |

**n77L,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n77L,20MHz Bandwidth,DFT-s-QPSK (99% BW)**




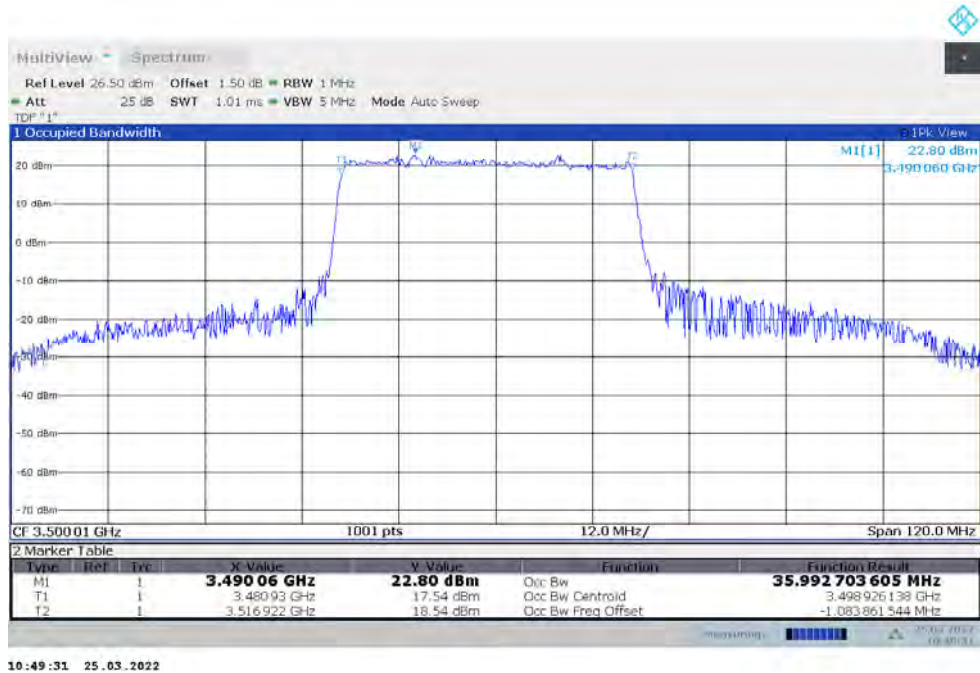
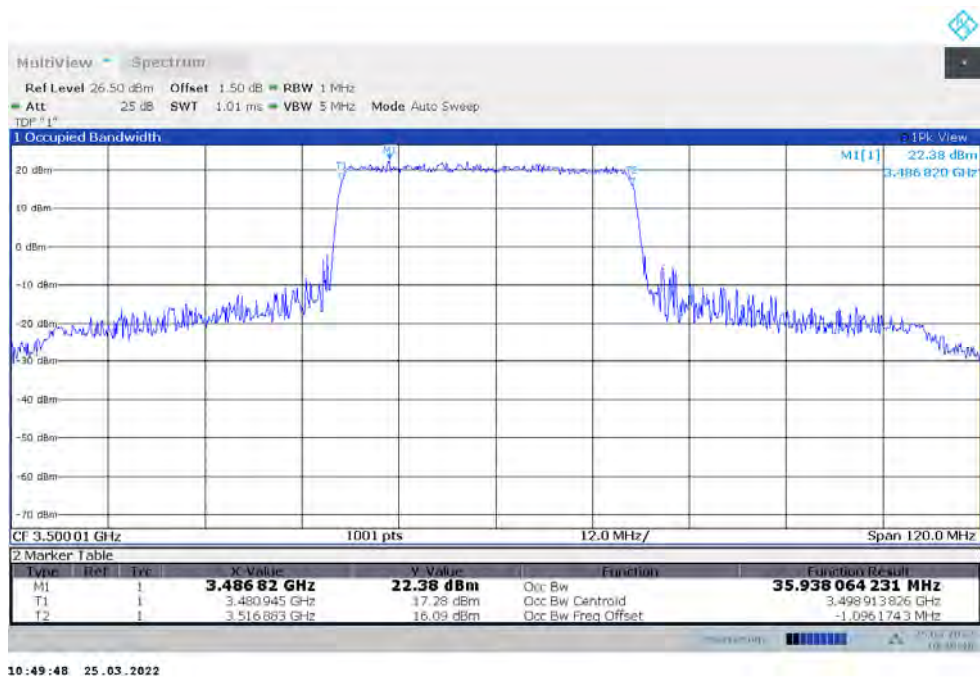
**n77L,30MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3500.01         | 26.917                         | 26.864     |

**n77L,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n77L,30MHz Bandwidth,DFT-s-QPSK (99% BW)**


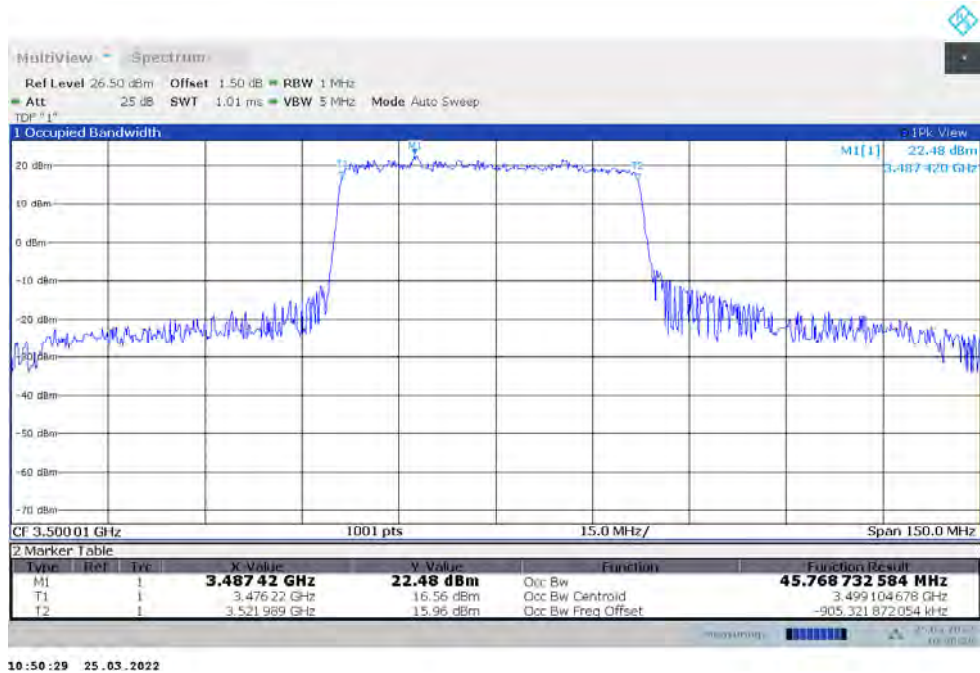
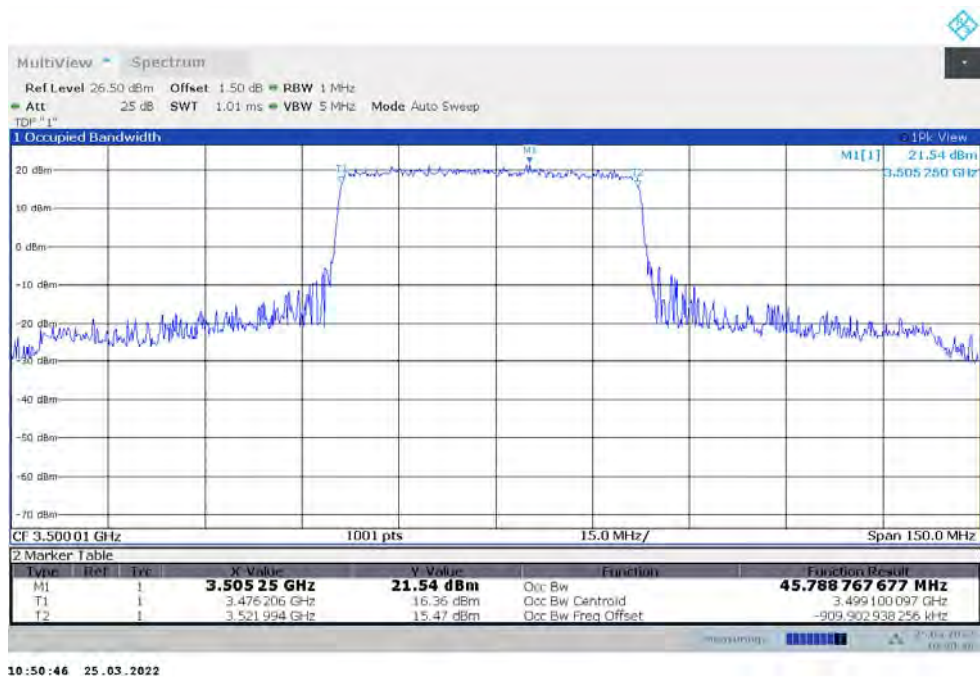
**n77L,40MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3500.01         | 35.993                         | 35.938     |

**n77L,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n77L,40MHz Bandwidth,DFT-s-QPSK (99% BW)**


**n77L,50MHz(99%)**

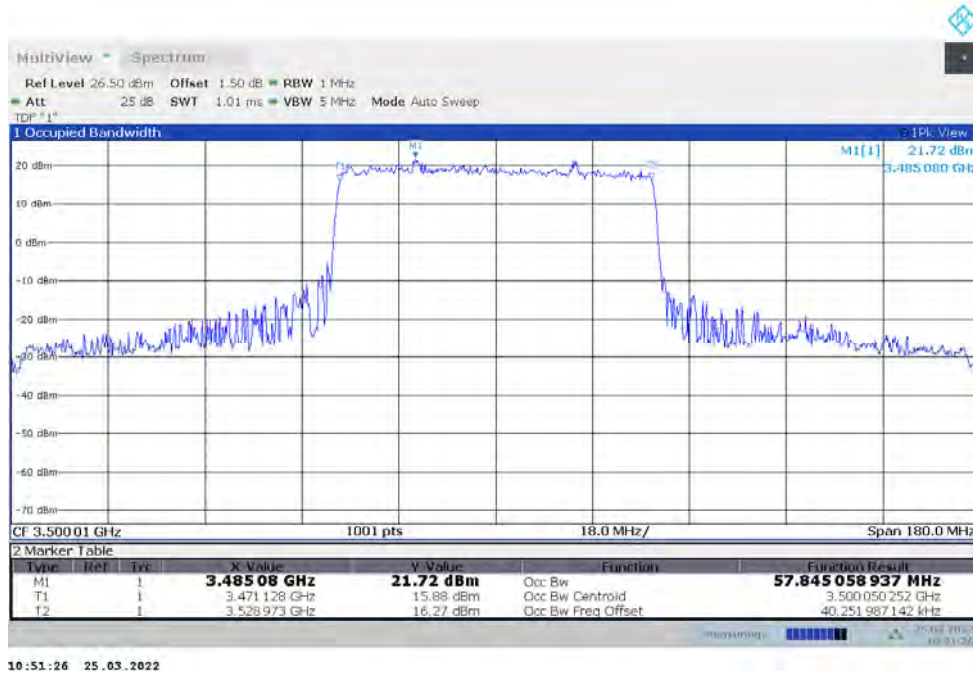
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3500.01         | 45.769                         | 45.789     |

**n77L,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n77L,50MHz Bandwidth,DFT-s-QPSK (99% BW)**


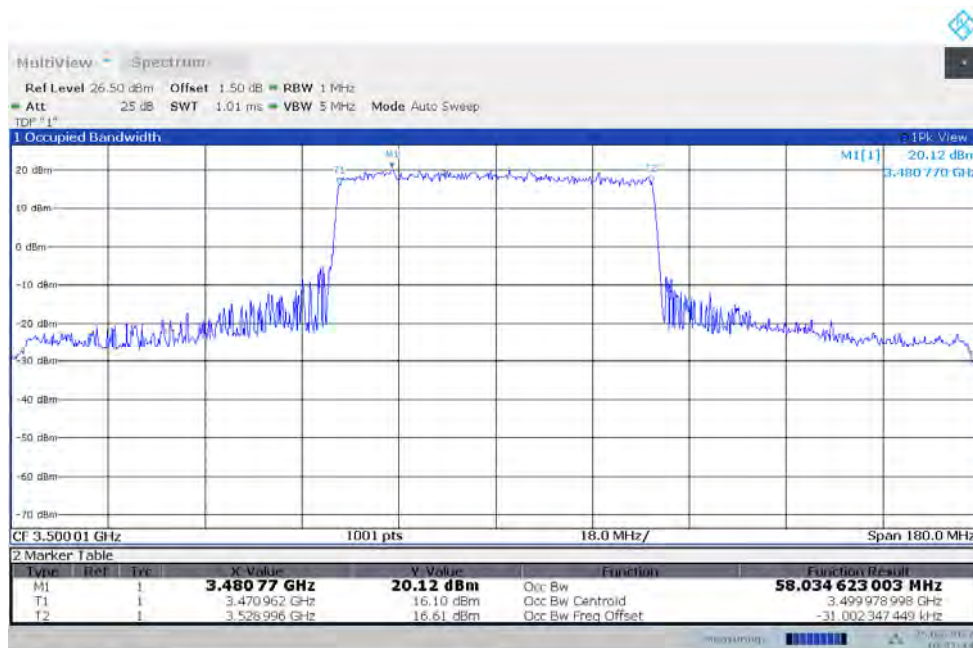


**n77L,60MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3500.01         | 57.845                         | 58.035     |

**n77L,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**


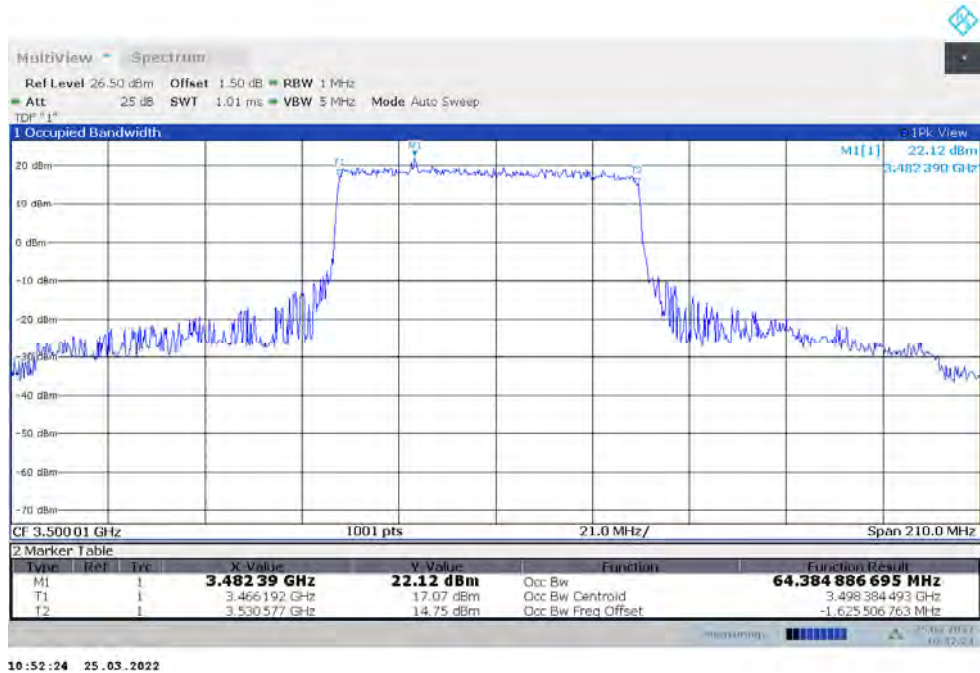
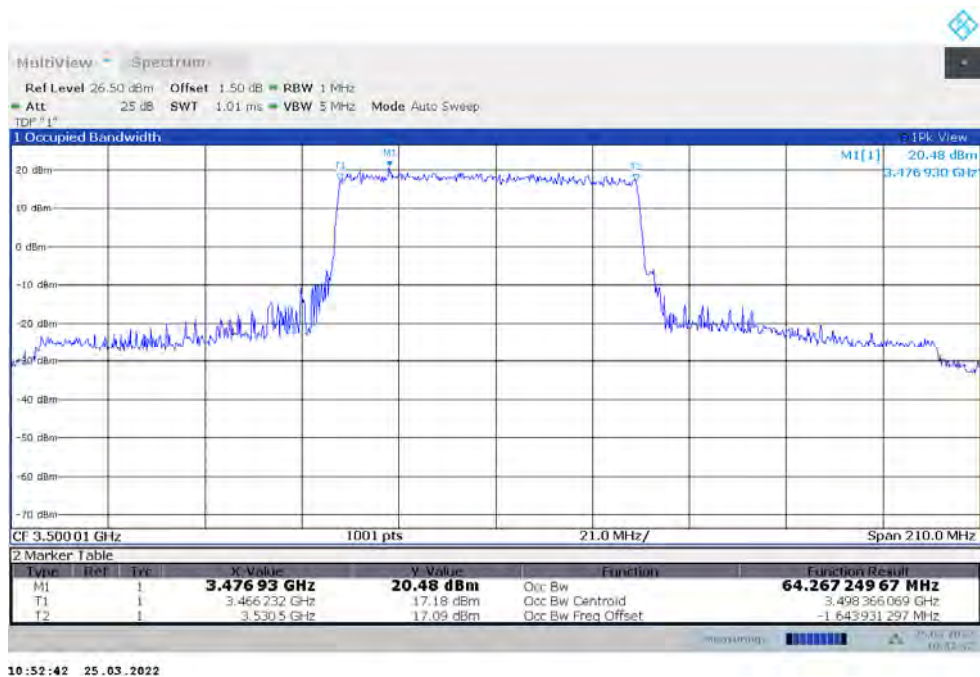
10:51:26 25.03.2022

**n77L,60MHz Bandwidth,DFT-s-QPSK (99% BW)**


10:51:44 25.03.2022

**n77L,70MHz(99%)**

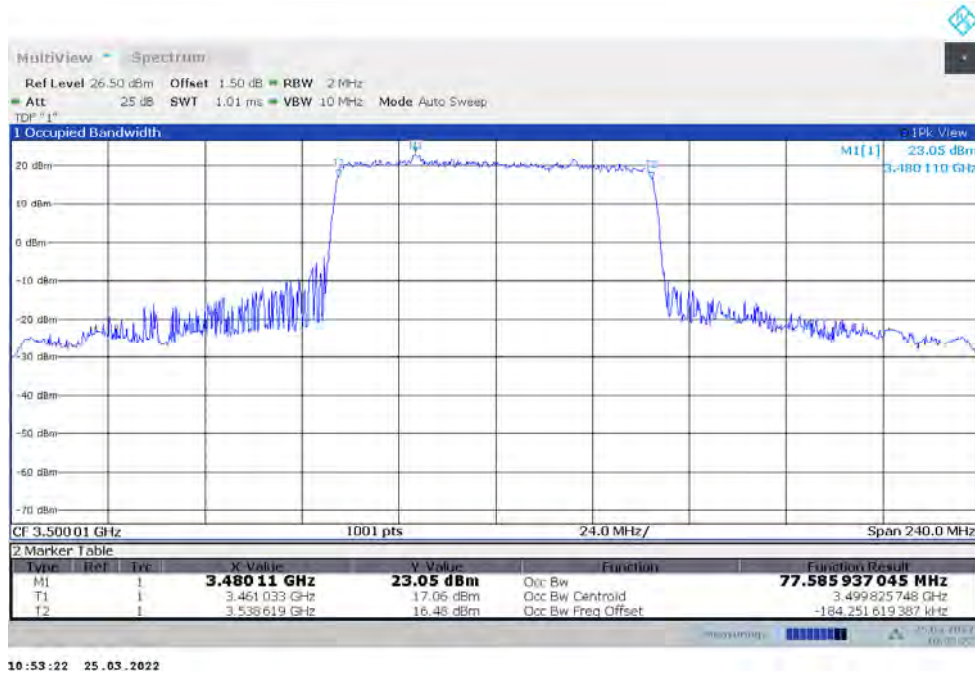
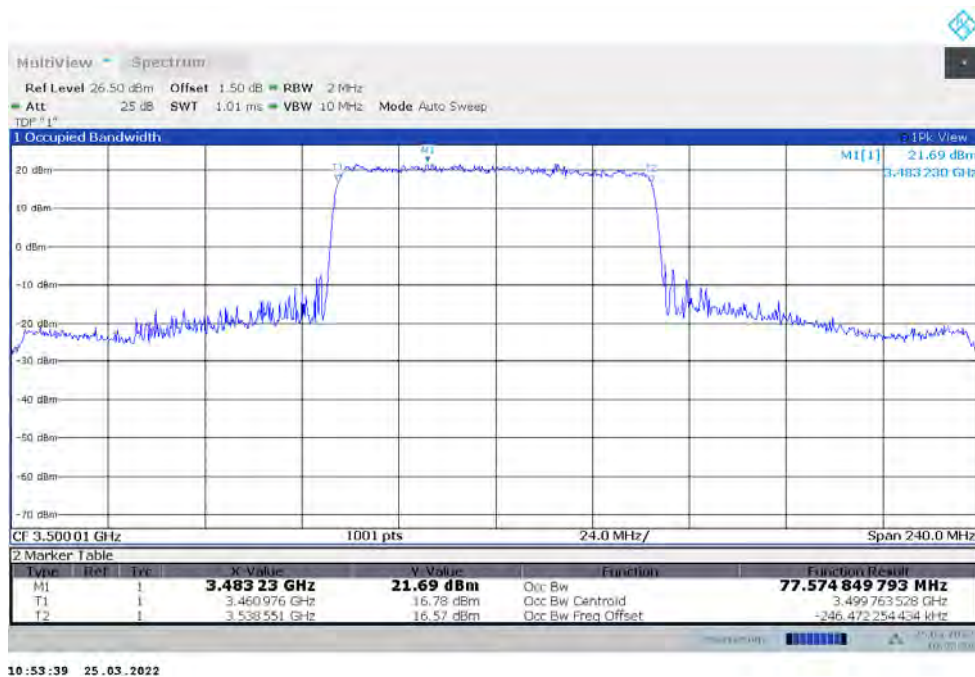
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3500.01         | 64.385                         | 64.267     |

**n77L,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n77L,70MHz Bandwidth,DFT-s-QPSK (99% BW)**




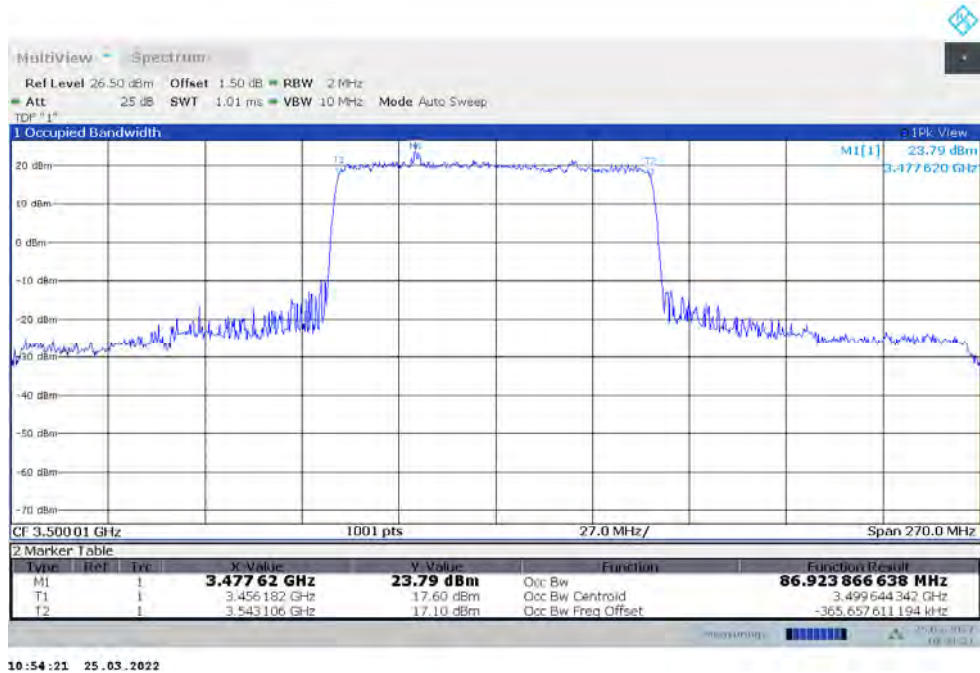
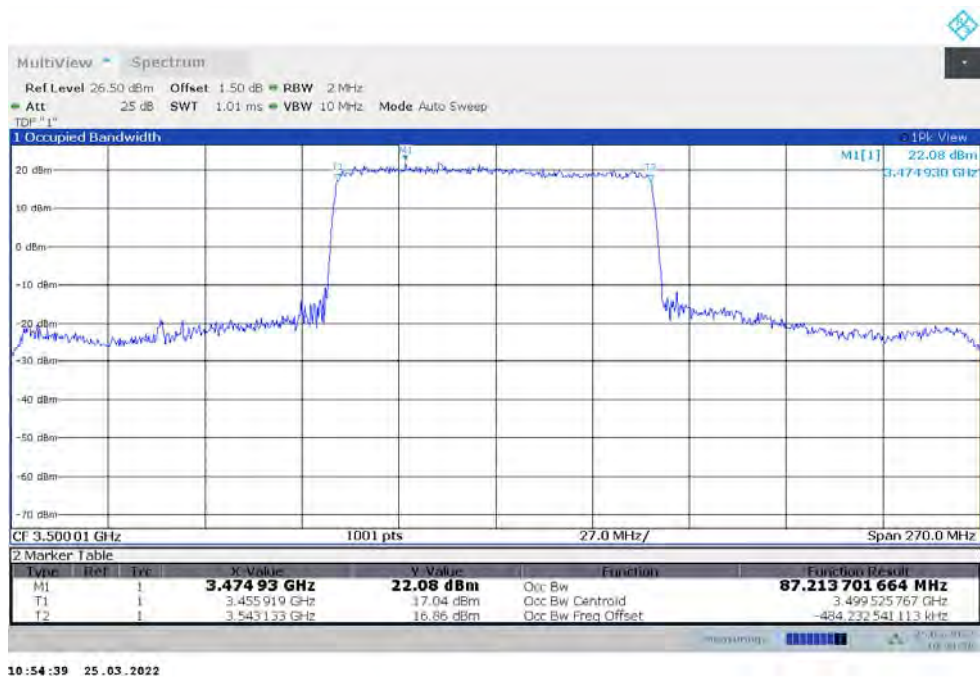
**n77L,80MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3500.01         | 77.586                         | 77.575     |

**n77L,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n77L,80MHz Bandwidth,DFT-s-QPSK (99% BW)**


**n77L,90MHz(99%)**

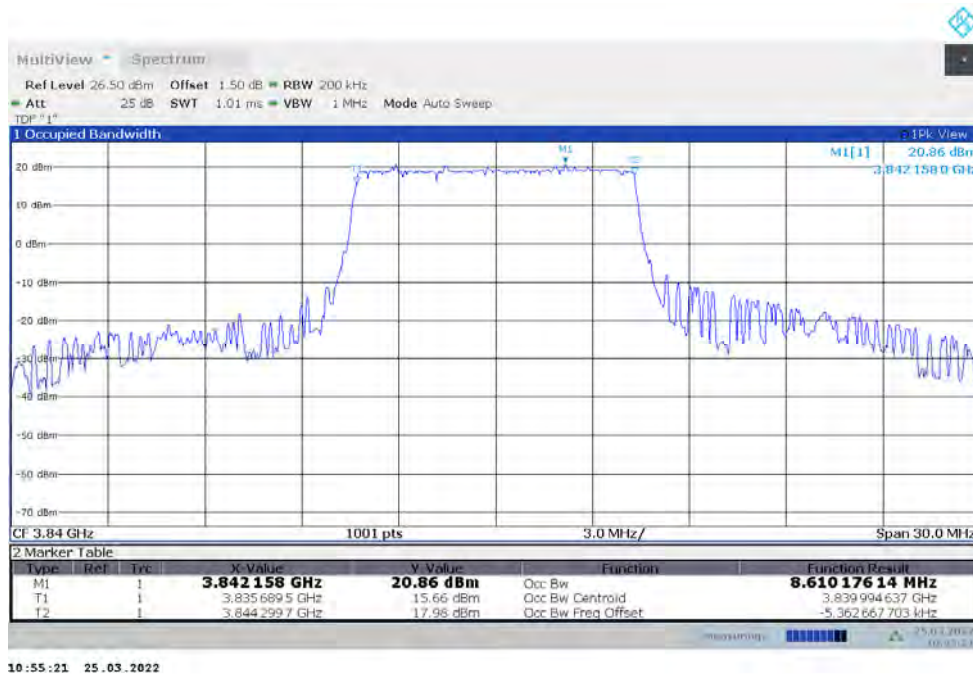
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3500.01         | 86.924                         | 87.214     |

**n77L,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n77L,90MHz Bandwidth,DFT-s-QPSK (99% BW)**


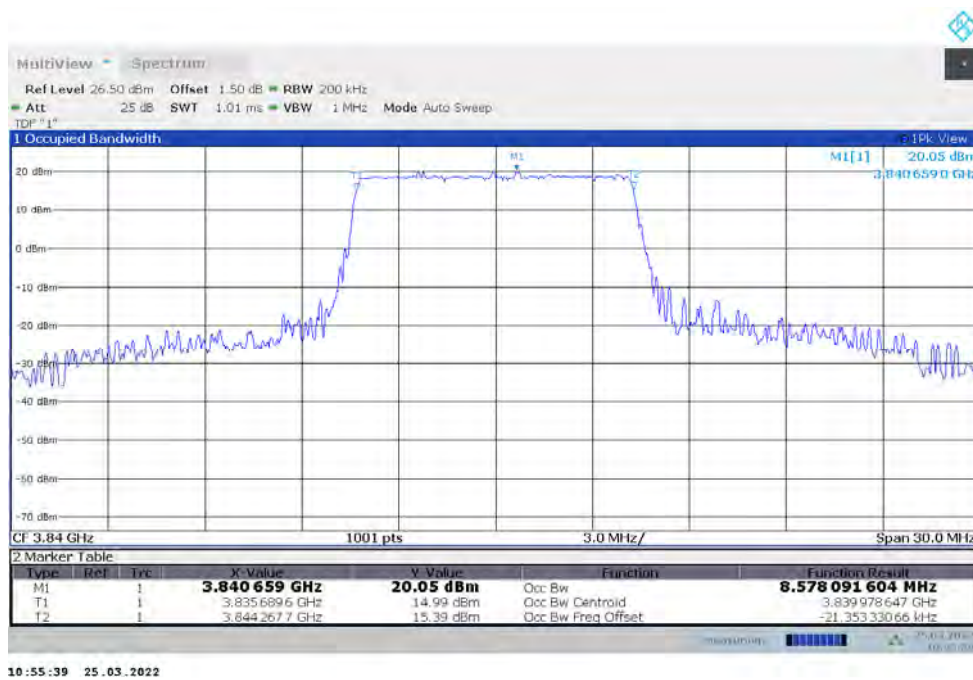
n77H  
n77H,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 8.610                          | 8.578      |

n77H,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



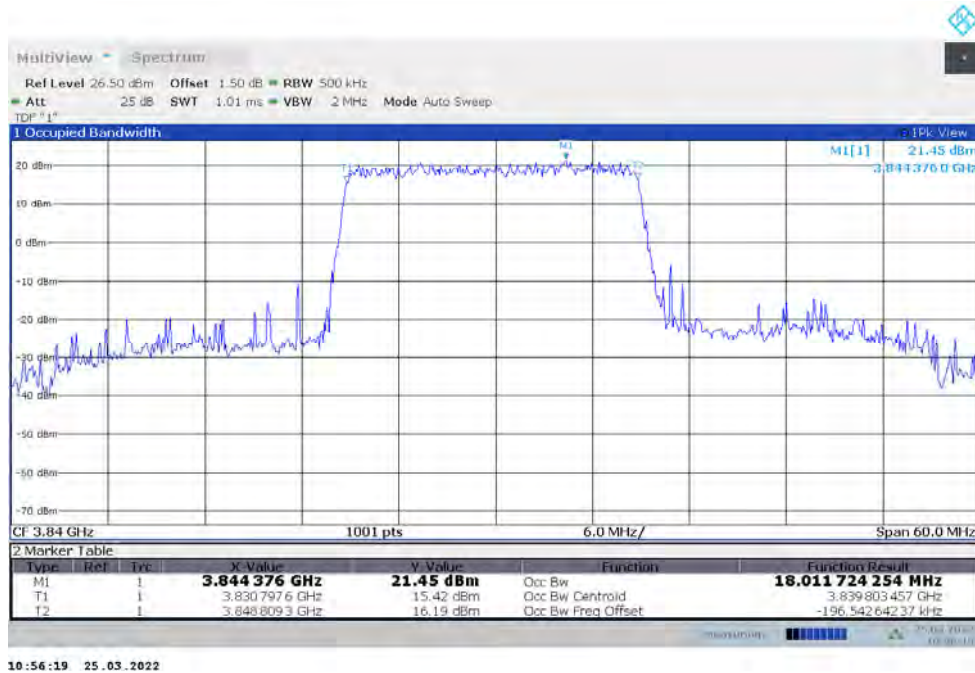
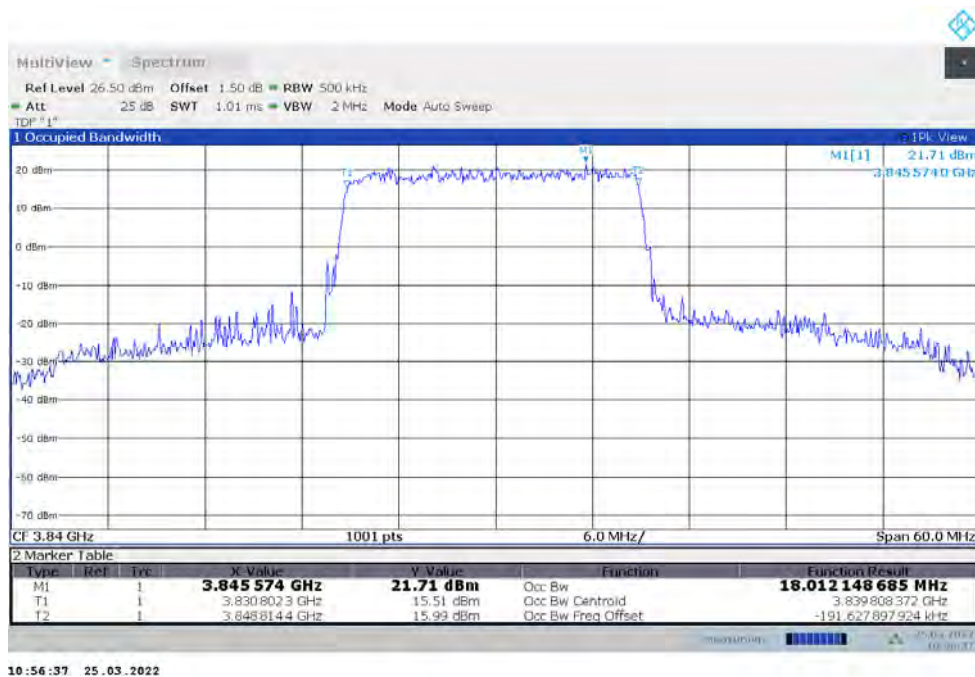
n77H,10MHz Bandwidth,DFT-s-QPSK (99% BW)





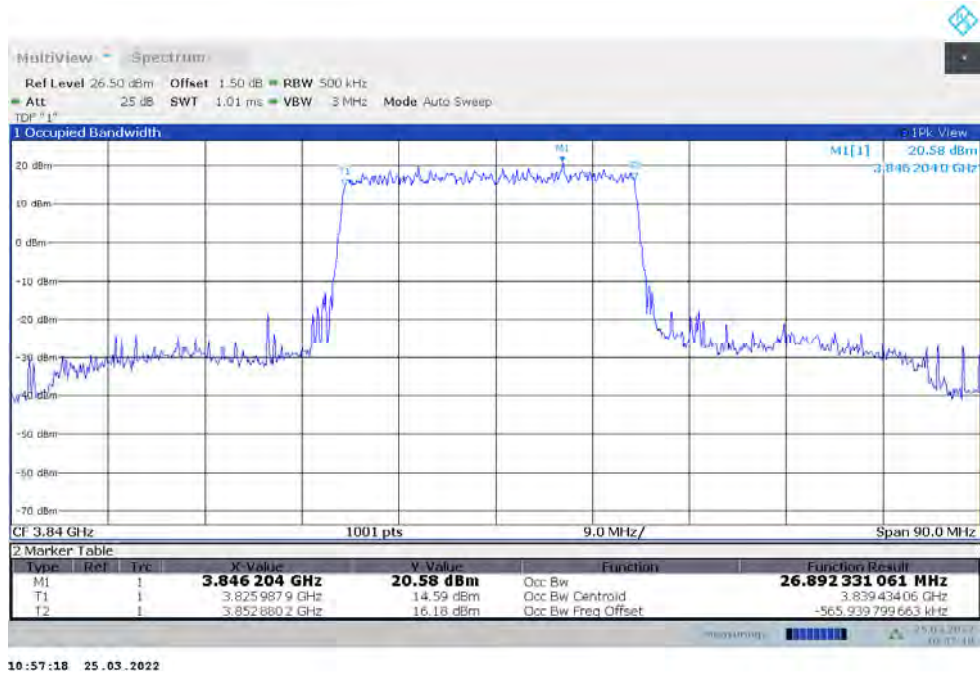
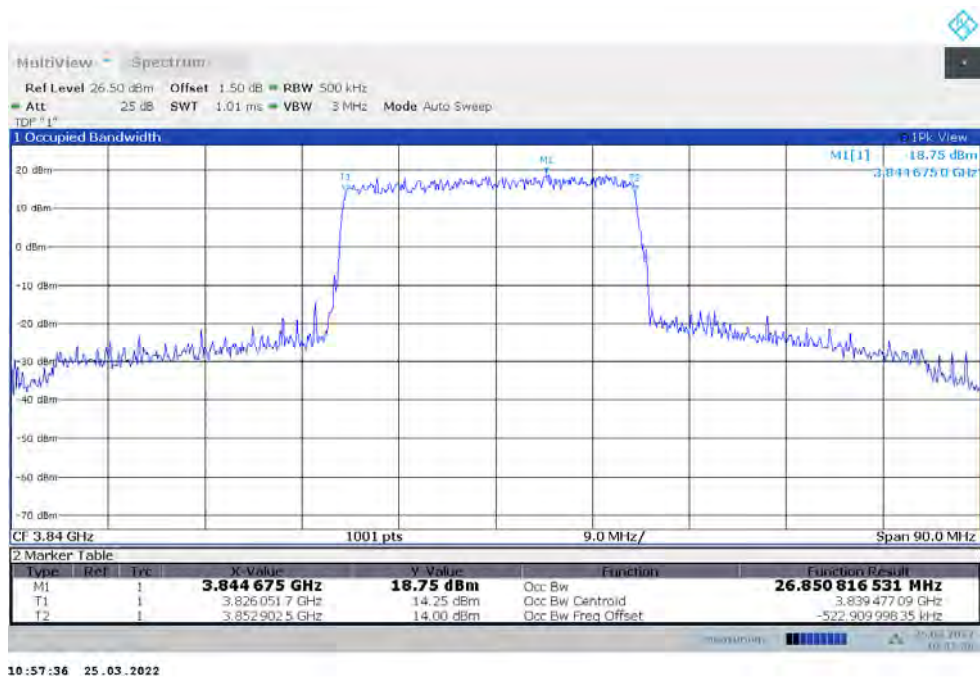
**n77H,20MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 18.012                         | 18.012     |

**n77H,20MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n77H,20MHz Bandwidth,DFT-s-QPSK (99% BW)**


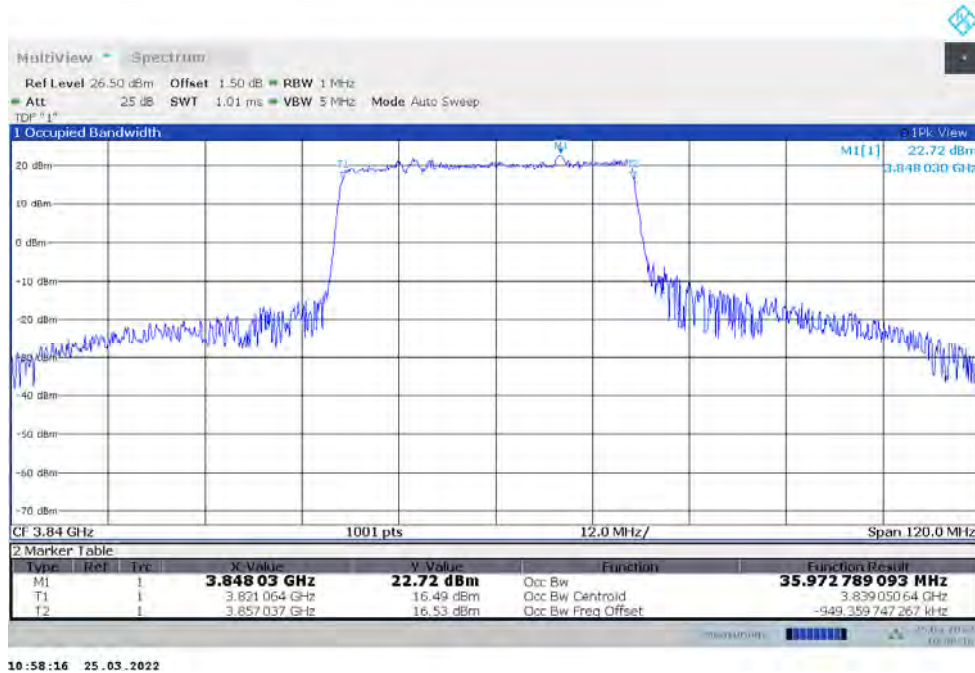
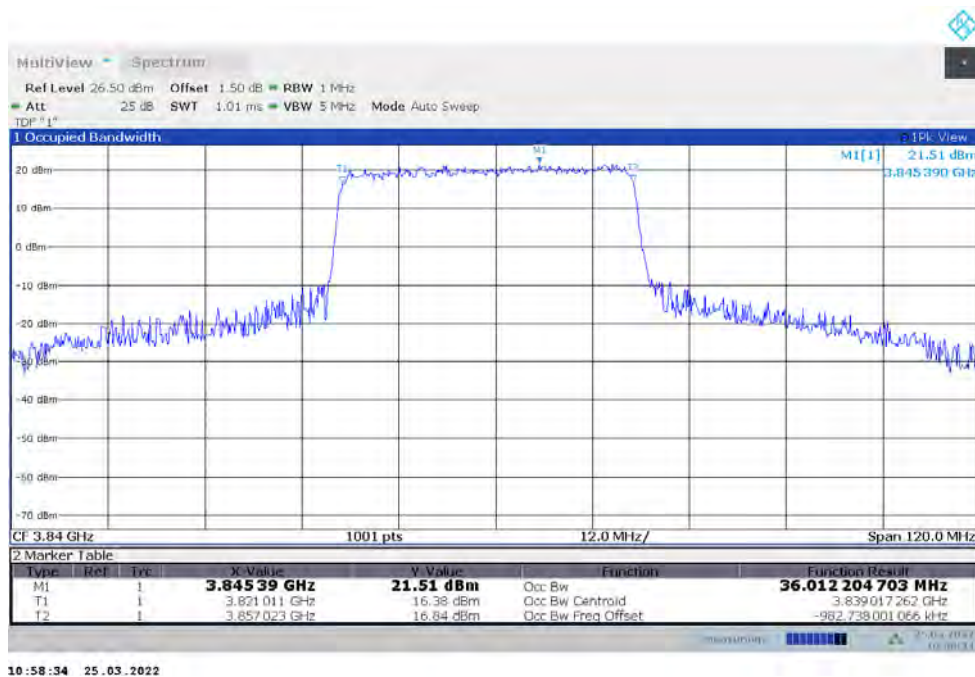
**n77H,30MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 26.892                         | 26.851     |

**n77H,30MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

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


**n77H,40MHz(99%)**

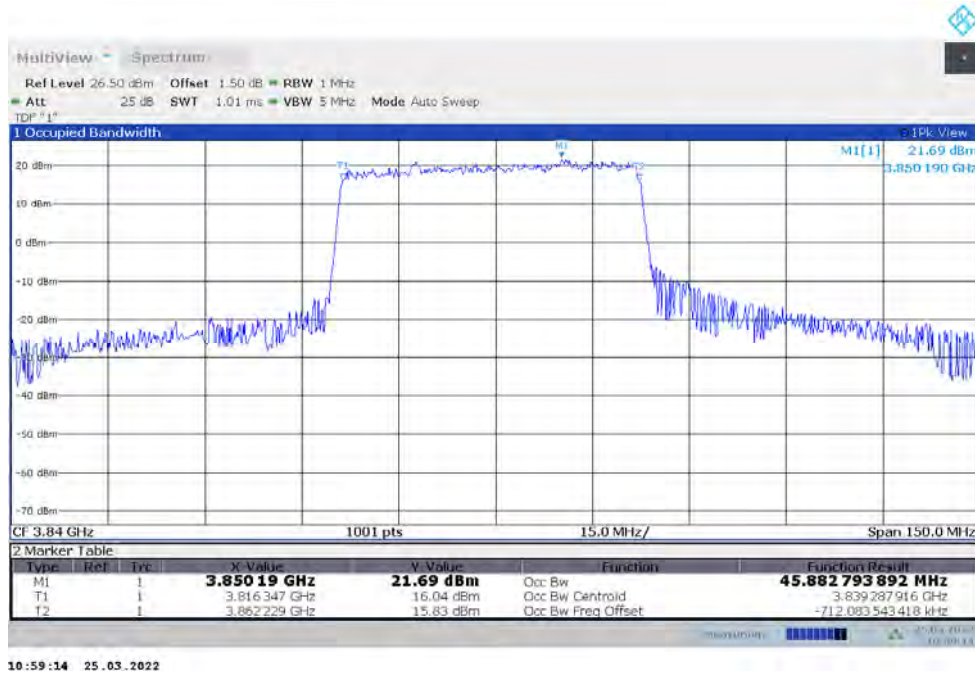
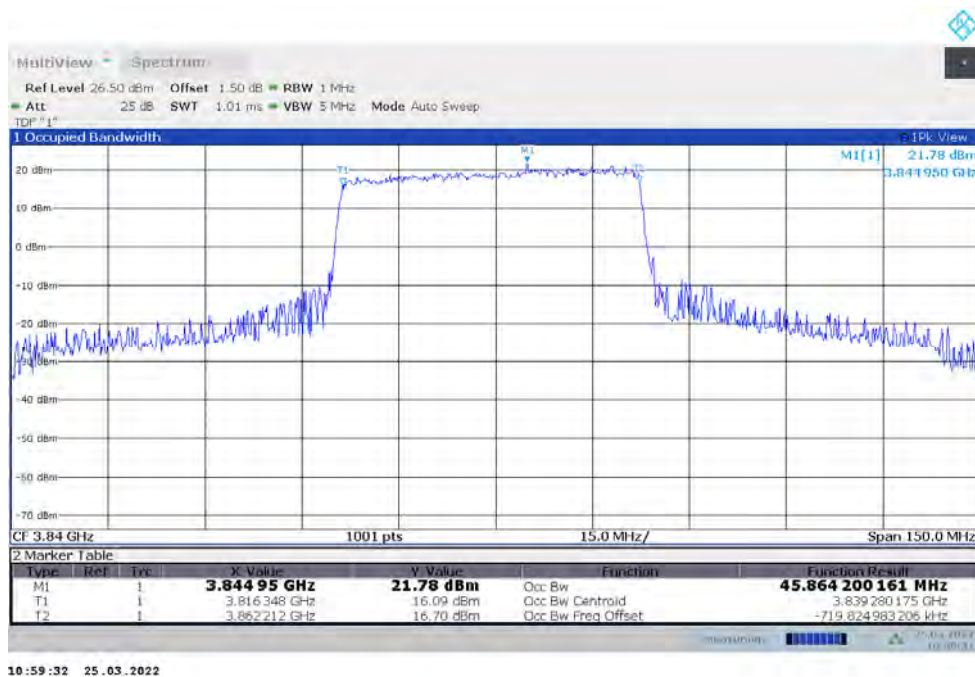
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 35.973                         | 36.012     |

**n77H,40MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

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




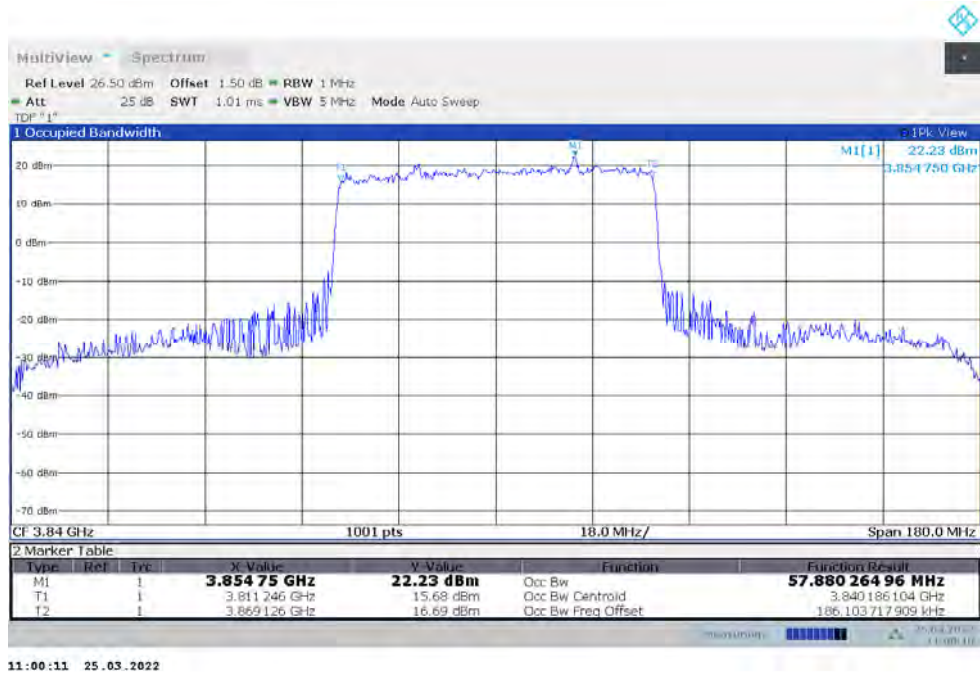
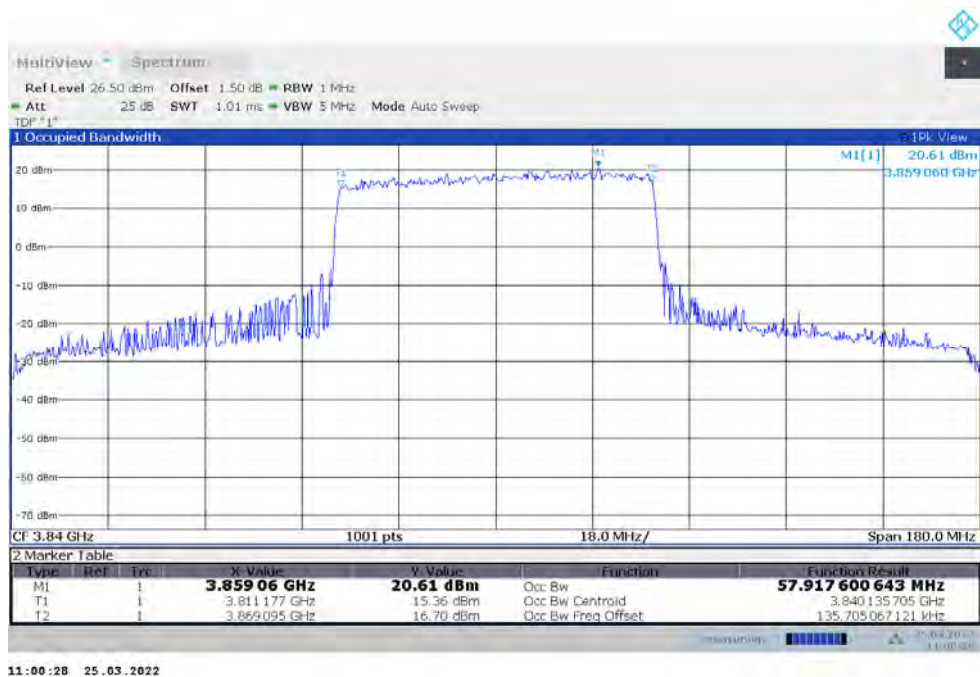
**n77H,50MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 45.883                         | 45.864     |

**n77H,50MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

**n77H,50MHz Bandwidth,DFT-s-QPSK (99% BW)**


**n77H,60MHz(99%)**

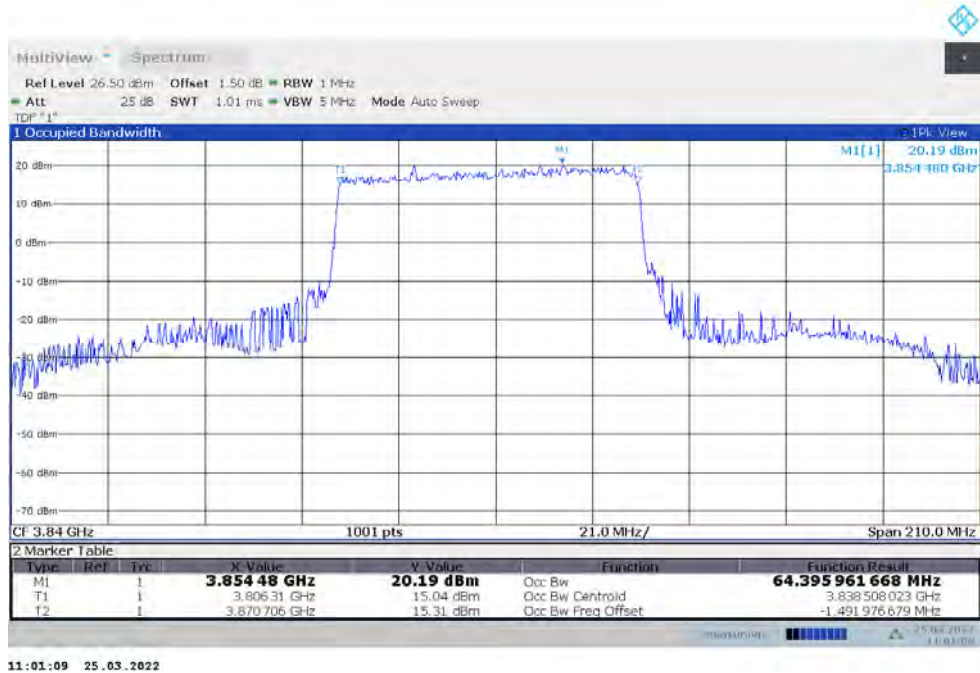
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 57.880                         | 57.918     |

**n77H,60MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

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


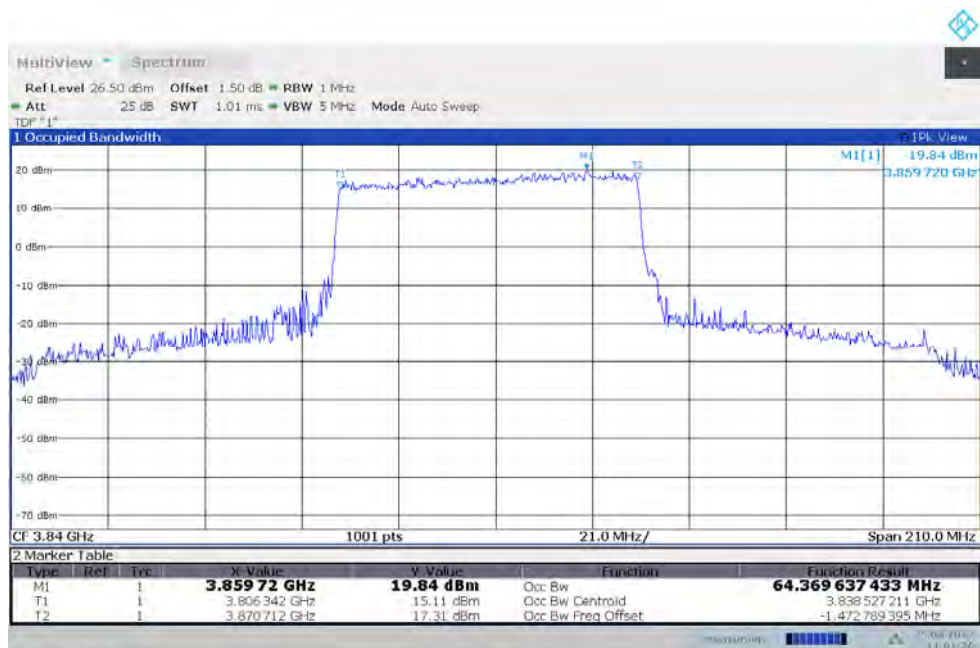


**n77H,70MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 64.396                         | 64.370     |

**n77H,70MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**


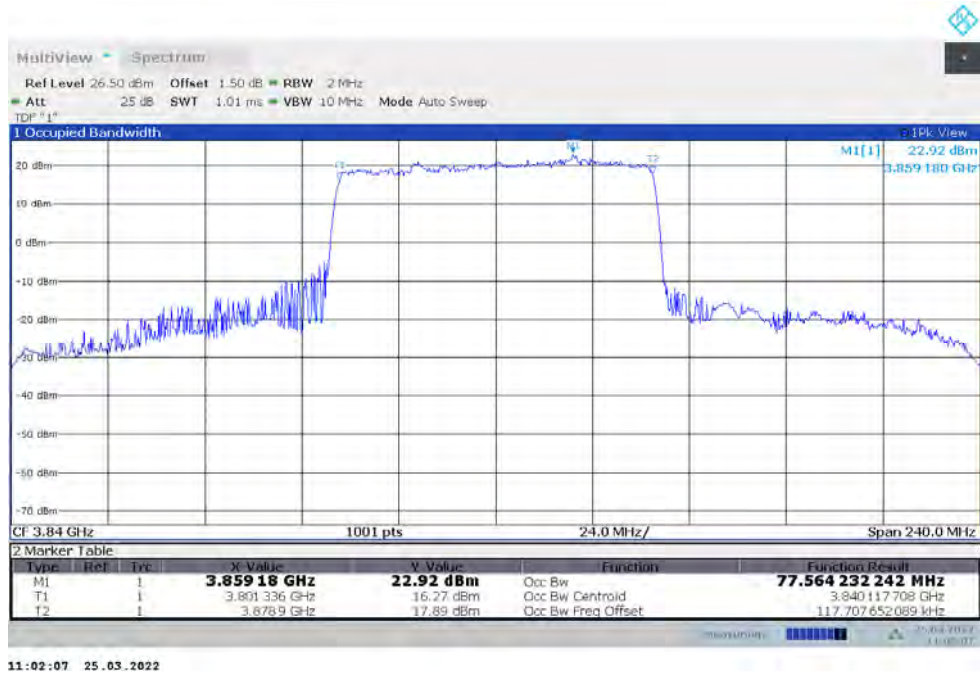
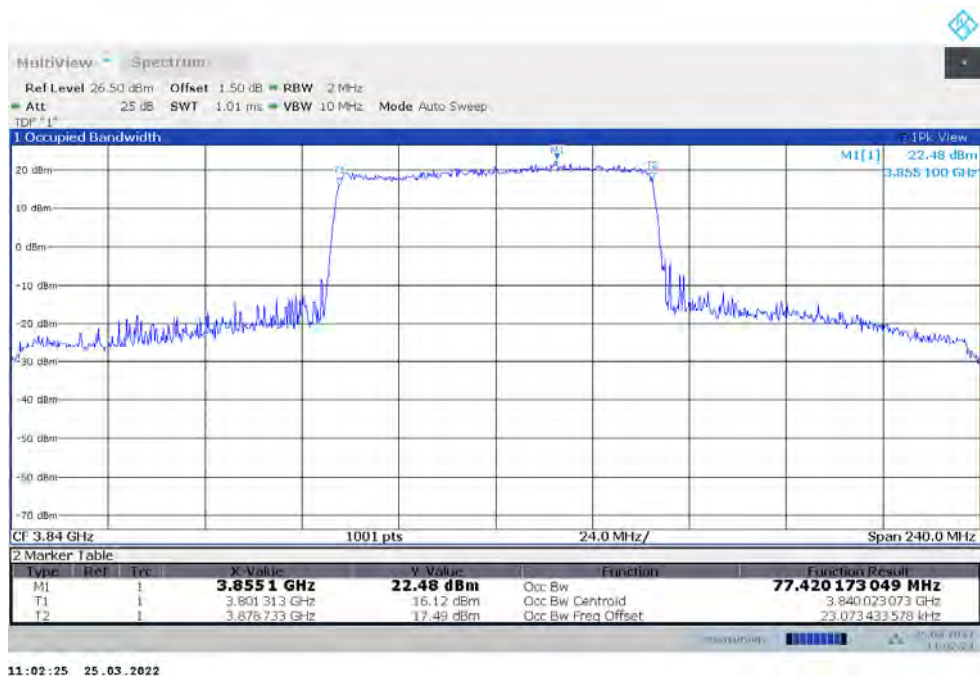
11:01:09 25.03.2022

**n77H,70MHz Bandwidth,DFT-s-QPSK (99% BW)**


11:01:27 25.03.2022

**n77H,80MHz(99%)**

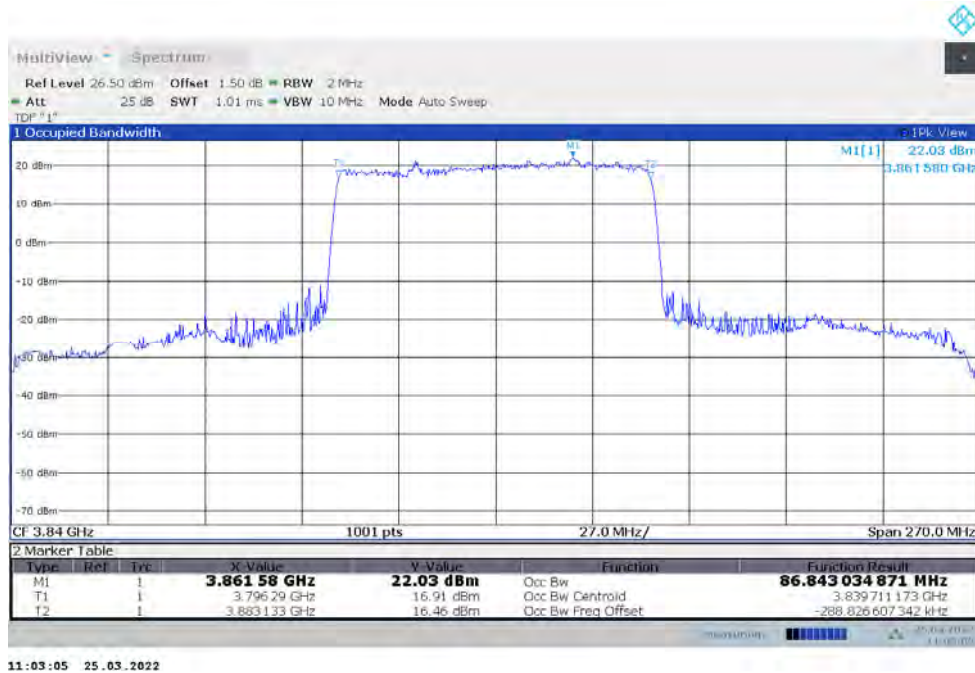
| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 77.564                         | 77.420     |

**n77H,80MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

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


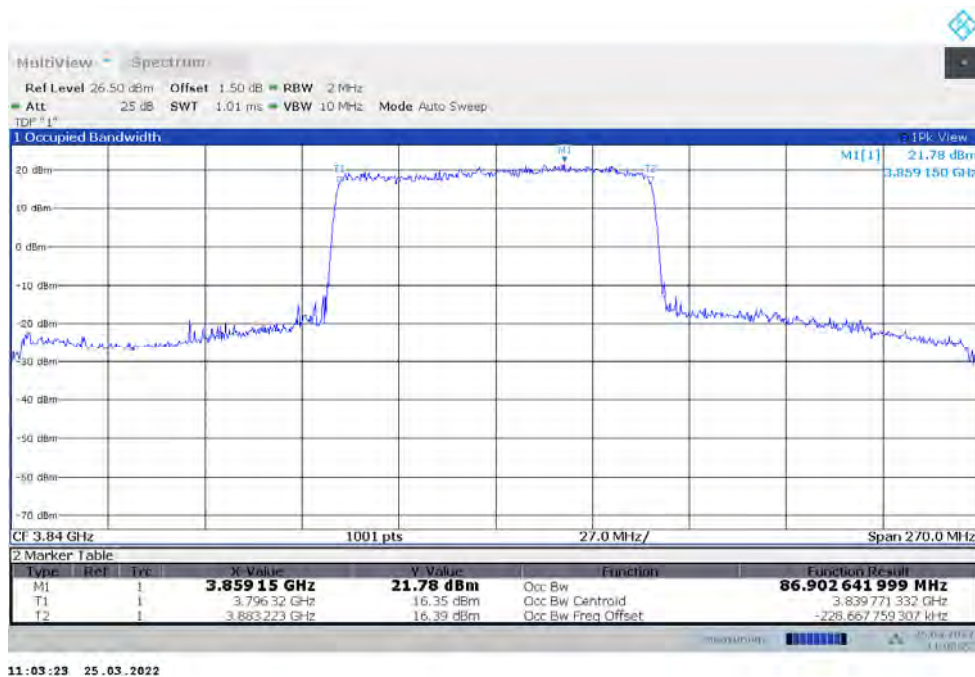
**n77H,90MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 86.843                         | 86.903     |

**n77H,90MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**



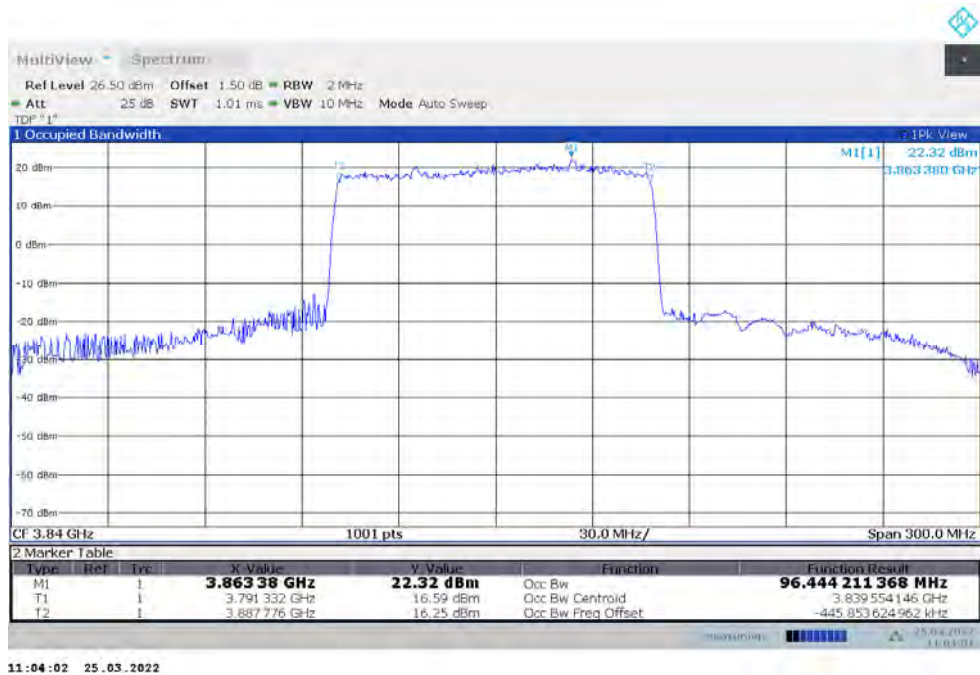
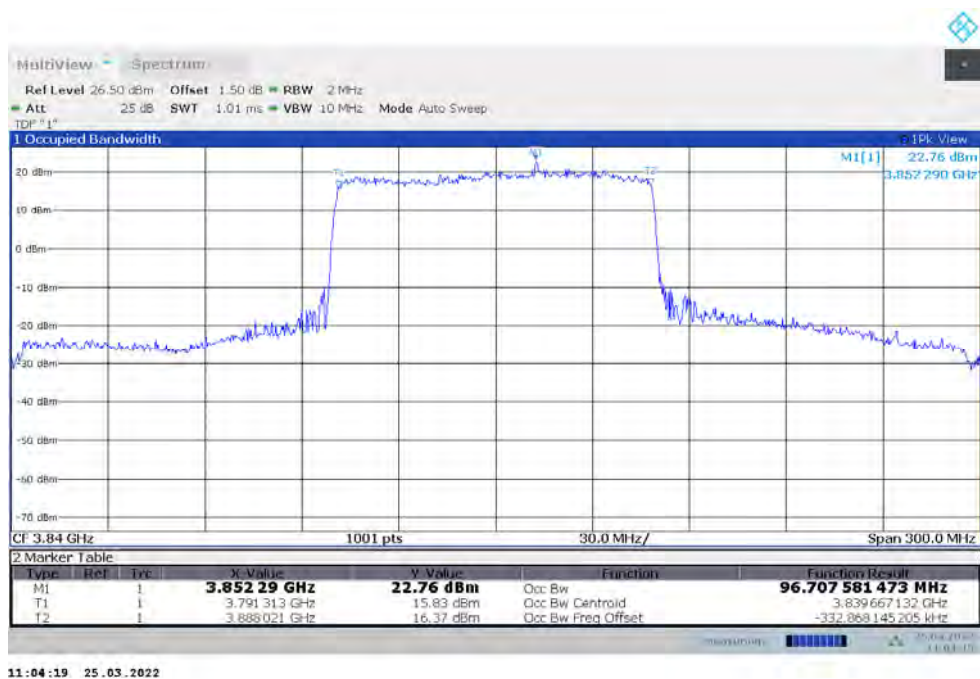
**n77H,90MHz Bandwidth,DFT-s-QPSK (99% BW)**





**n77H,100MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 3840            | 96.444                         | 96.708     |

**n77H,100MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)**

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


## **A.5 Emission Bandwidth**

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

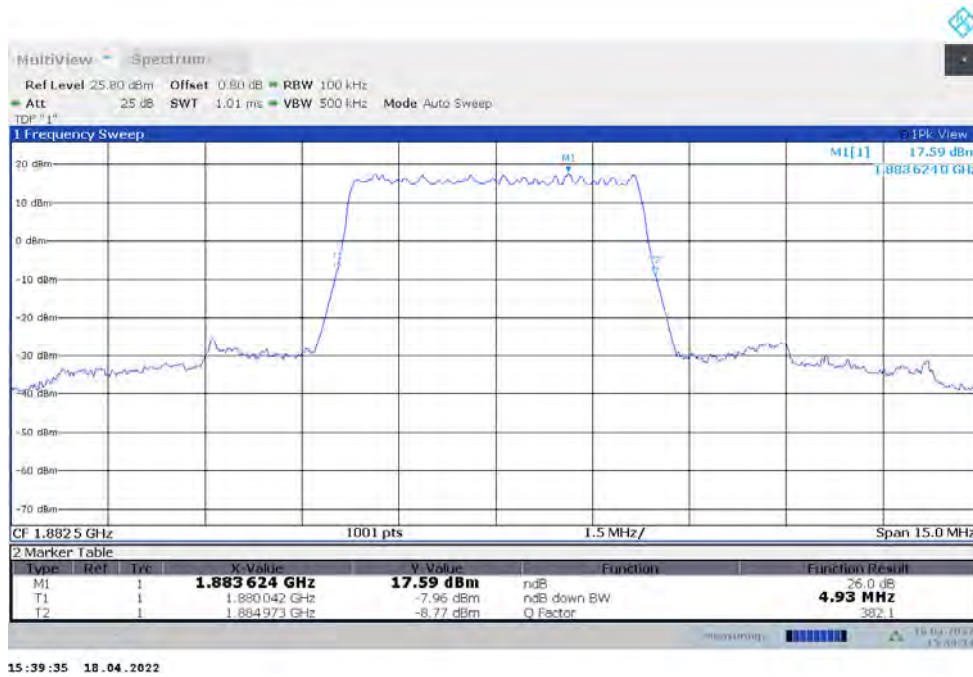
The measurement method is from ANSI C63.26:

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

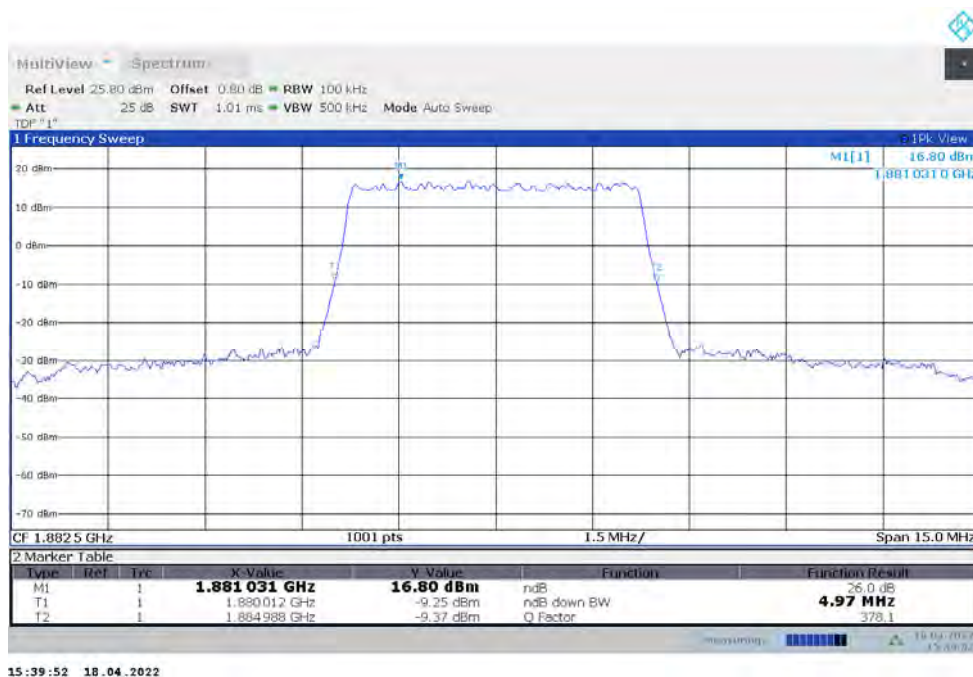
n25  
n25,5MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 4.930                             | 4.975      |

n25,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



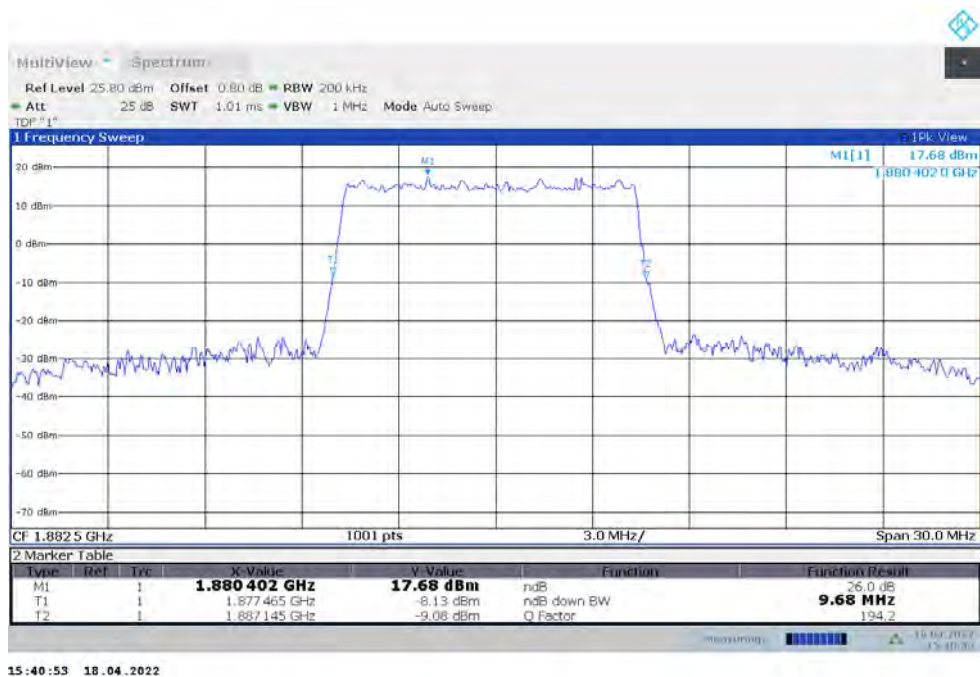
n25,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



**n25,10MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 9.860                             | 9.680      |

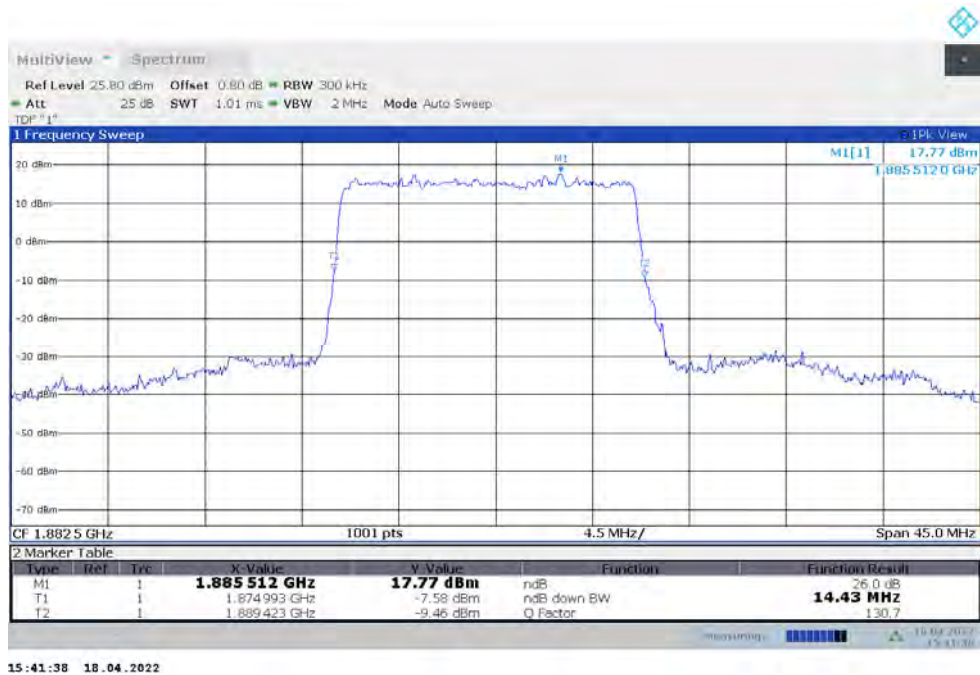
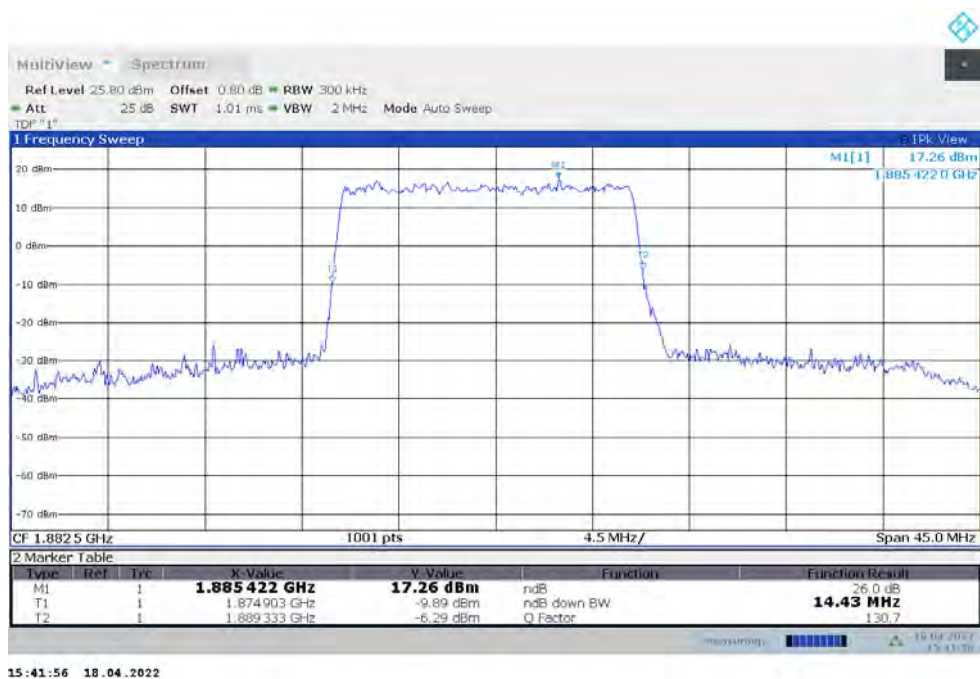
**n25,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n25,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**




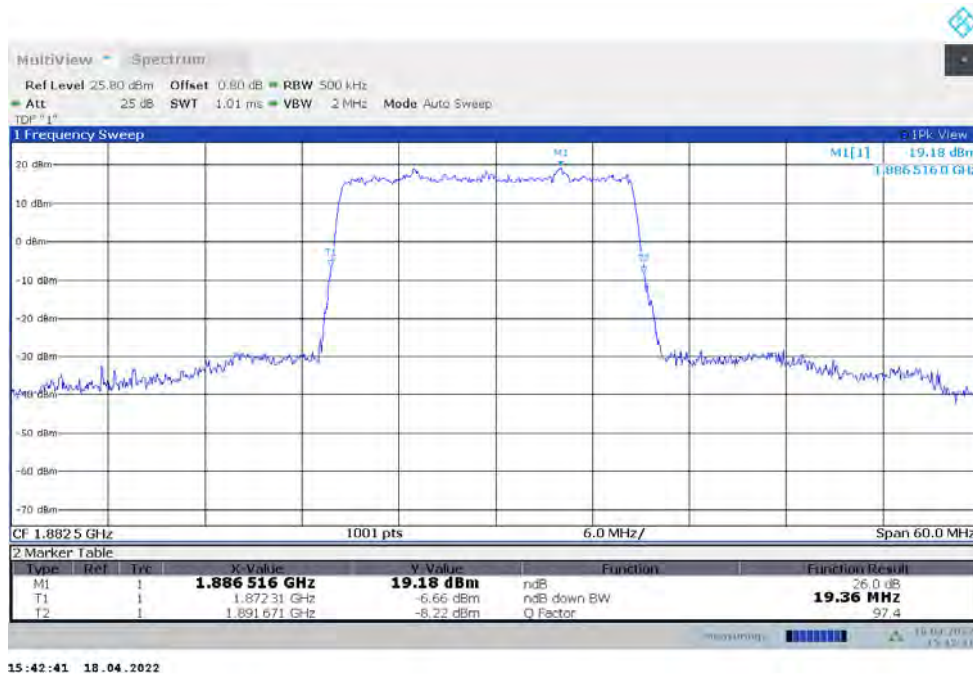
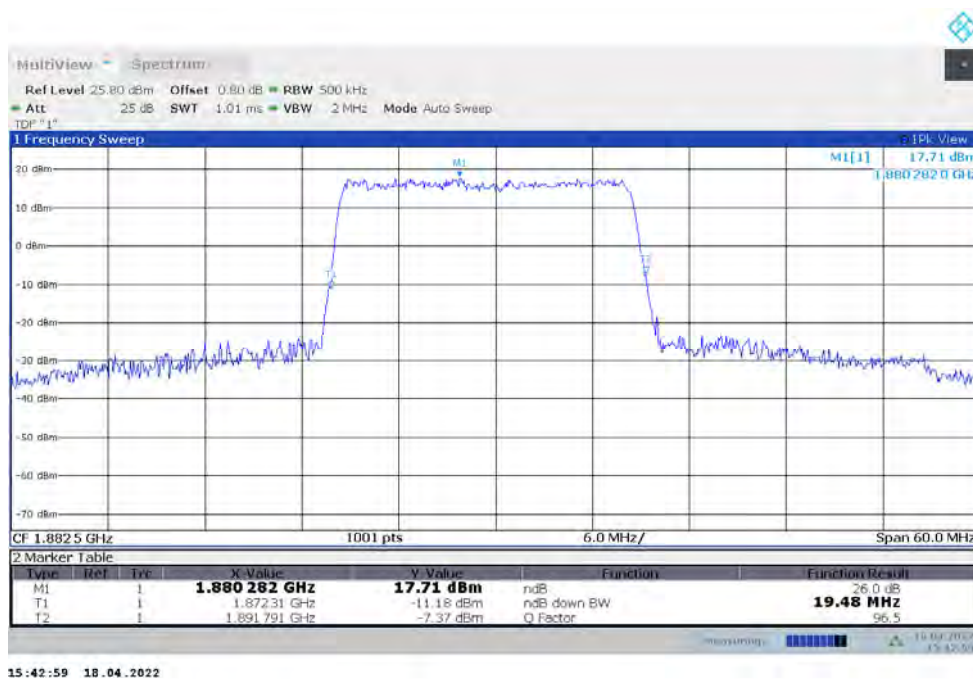
**n25,15MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 14.431                            | 14.431     |

**n25,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n25,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


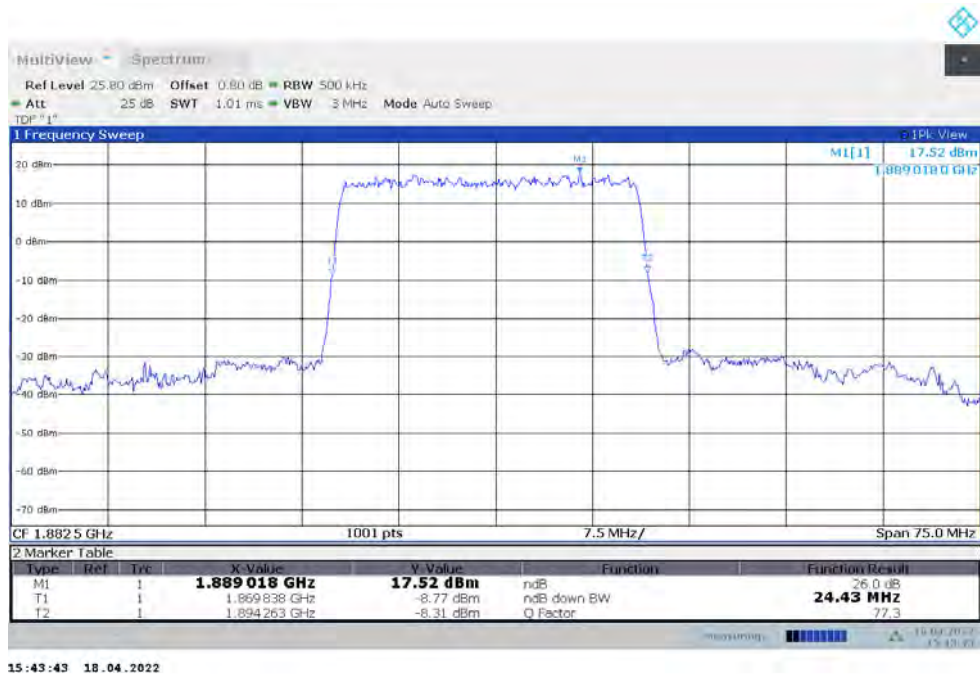
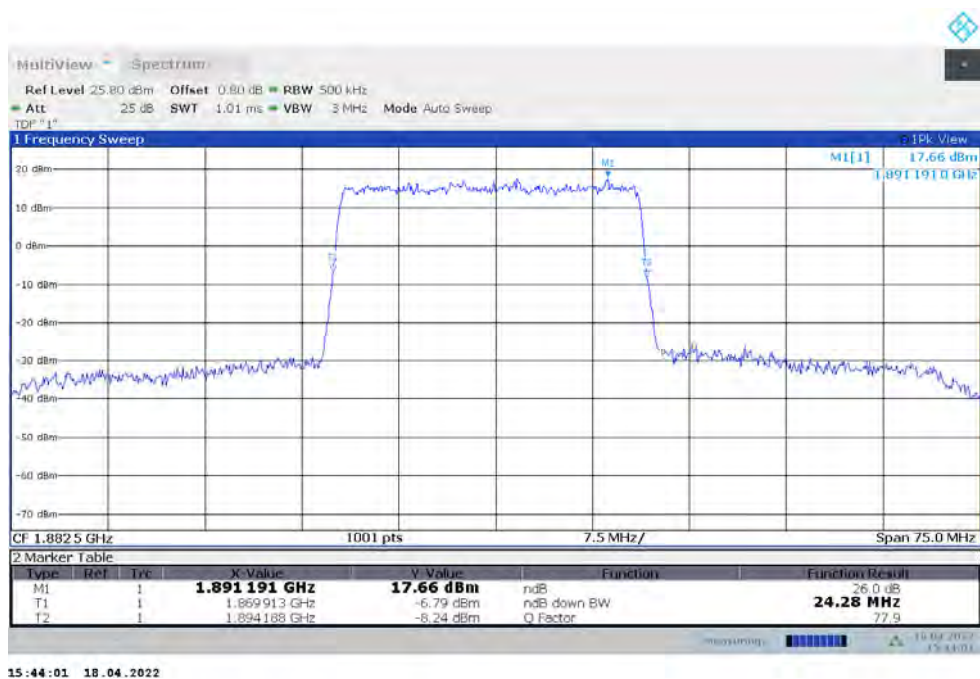
**n25,20MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 19.361                            | 19.481     |

**n25,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n25,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


**n25,25MHz(-26dBc)**

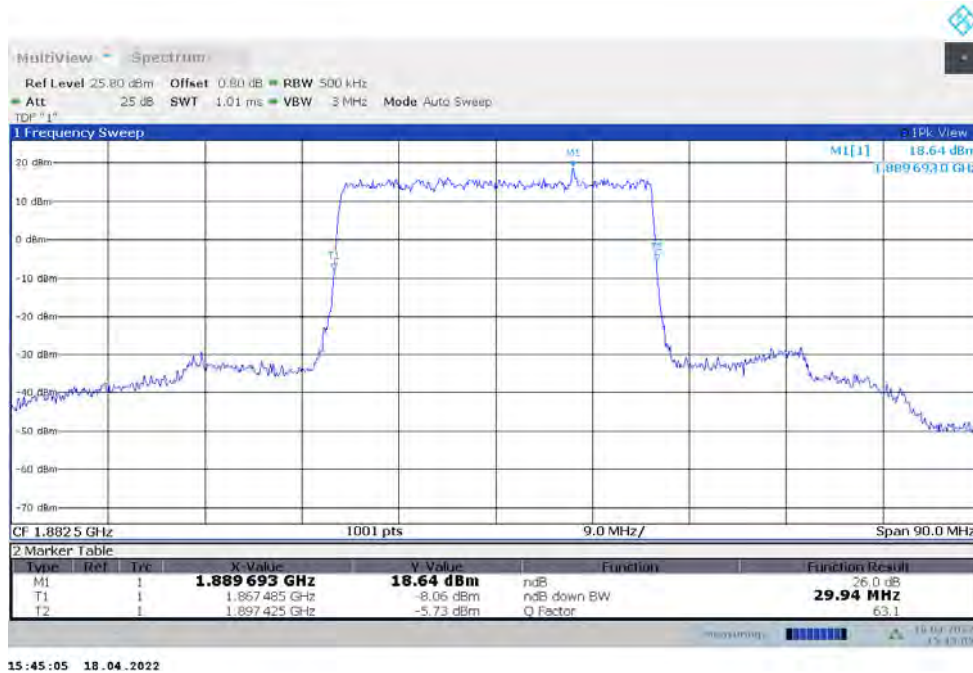
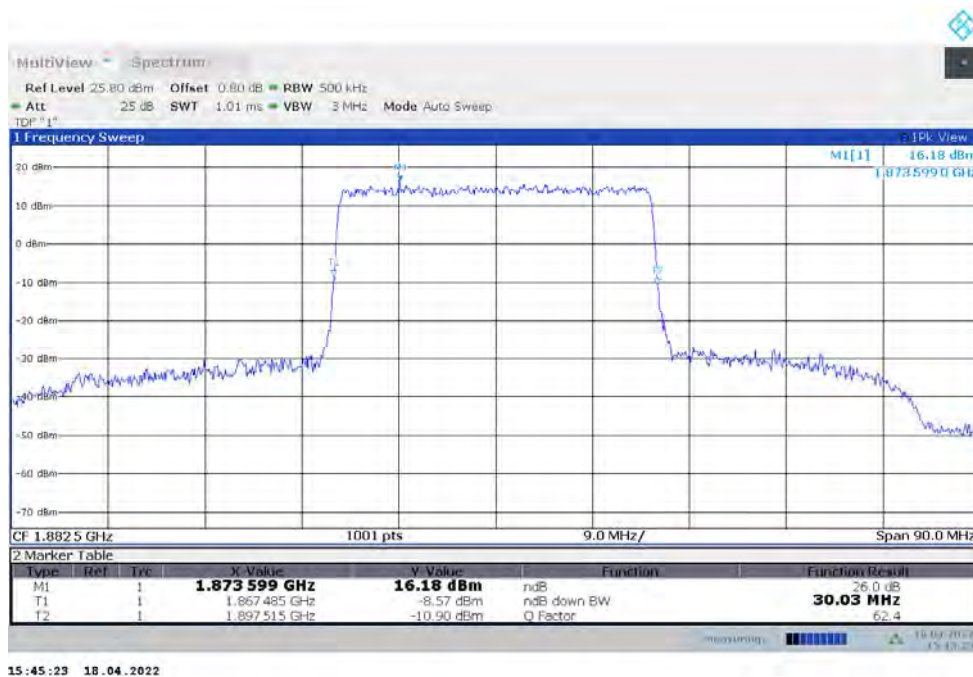
| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 24.426                            | 24.276     |

**n25,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n25,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**




**n25,30MHz(-26dBc)**

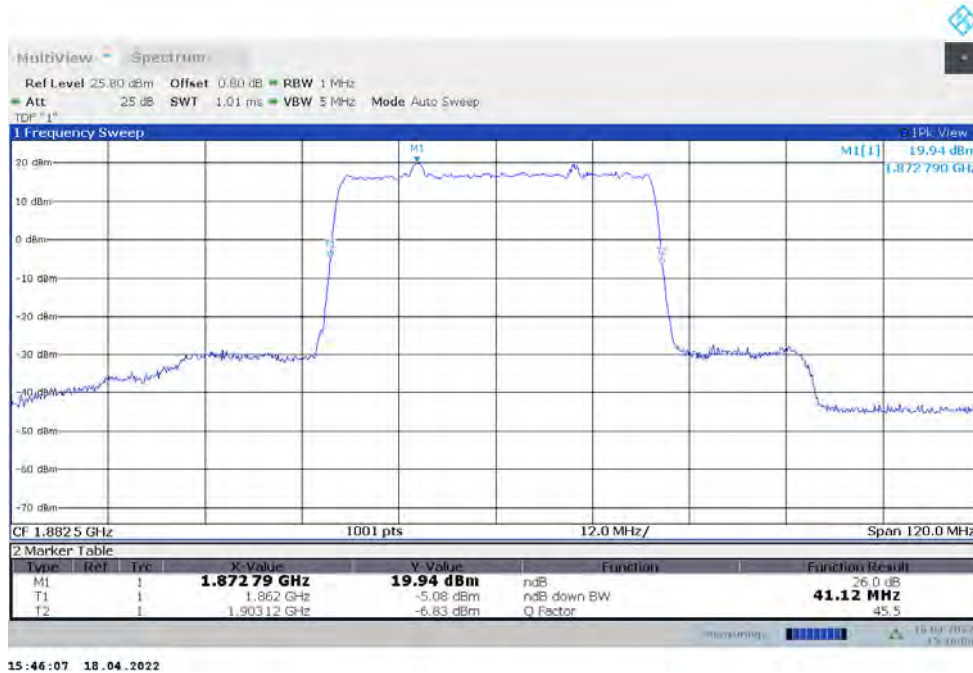
| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 29.940                            | 30.030     |

**n25,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n25,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


### n25,40MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 41.120                            | 41.120     |

### n25,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n25,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

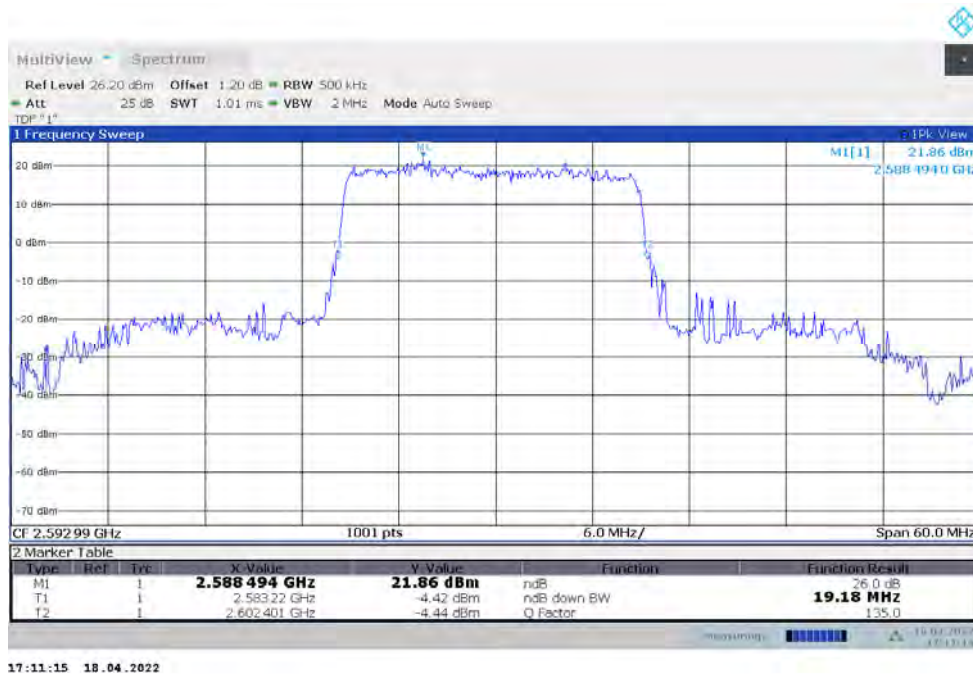


n41

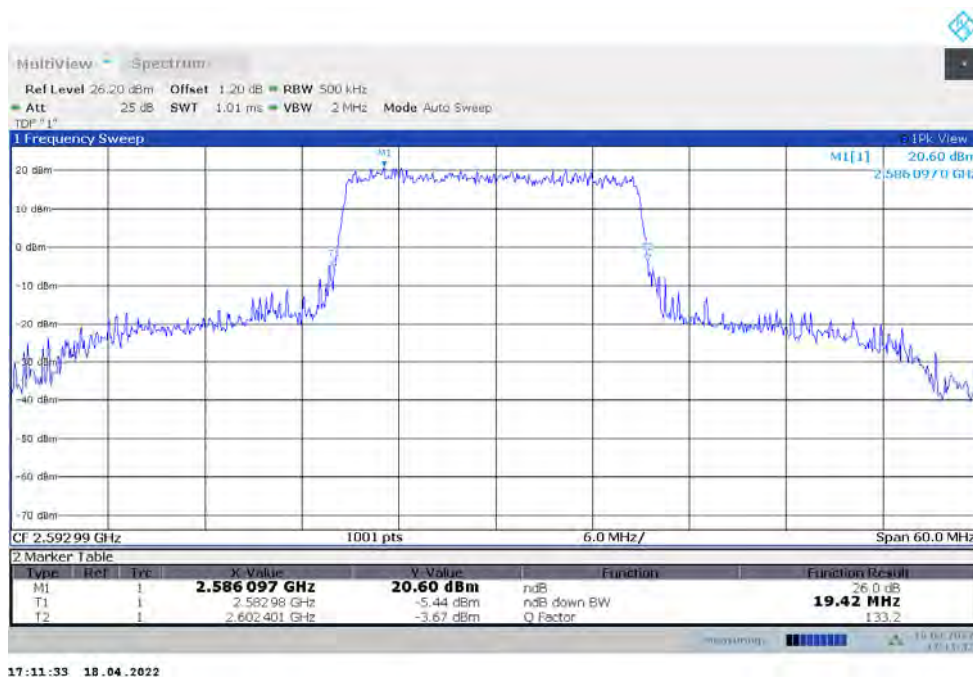
n41,20MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 19.181                            | 19.421     |

n41,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



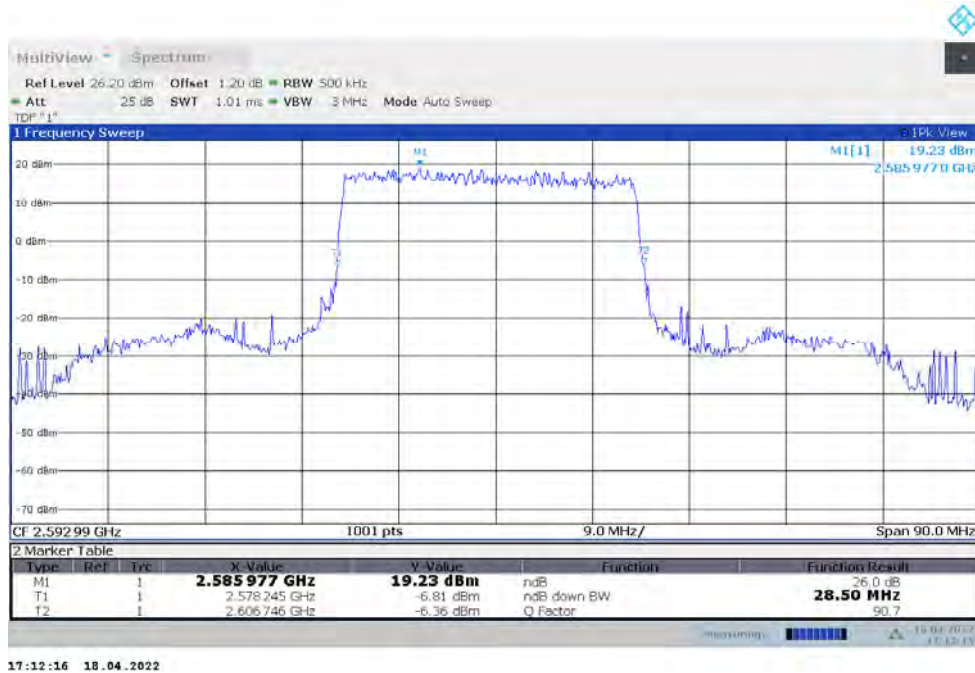
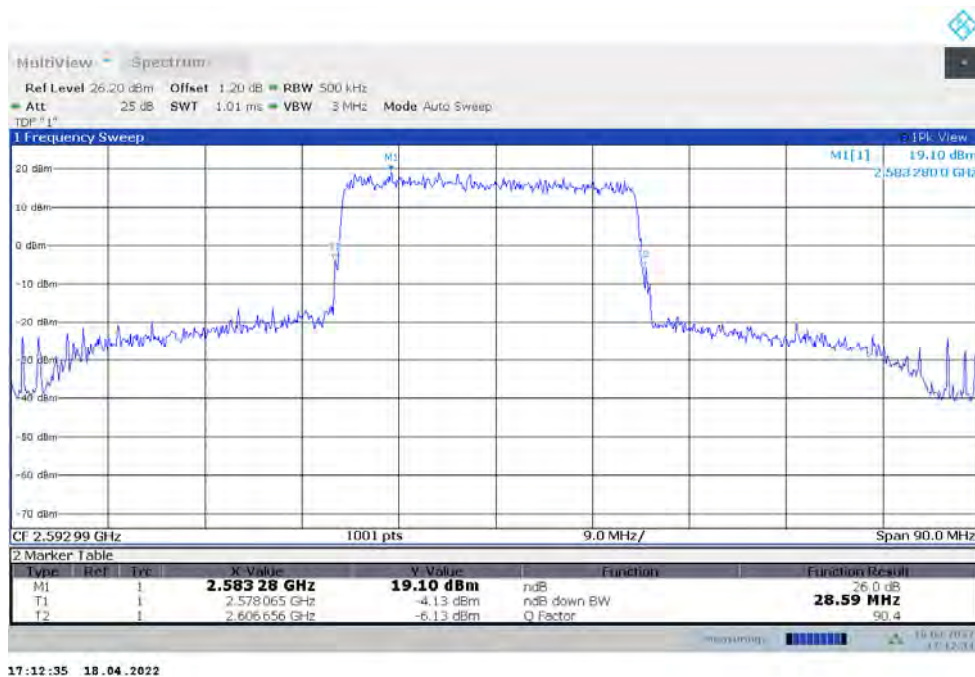
n41,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)





**n41,30MHz(-26dBc)**

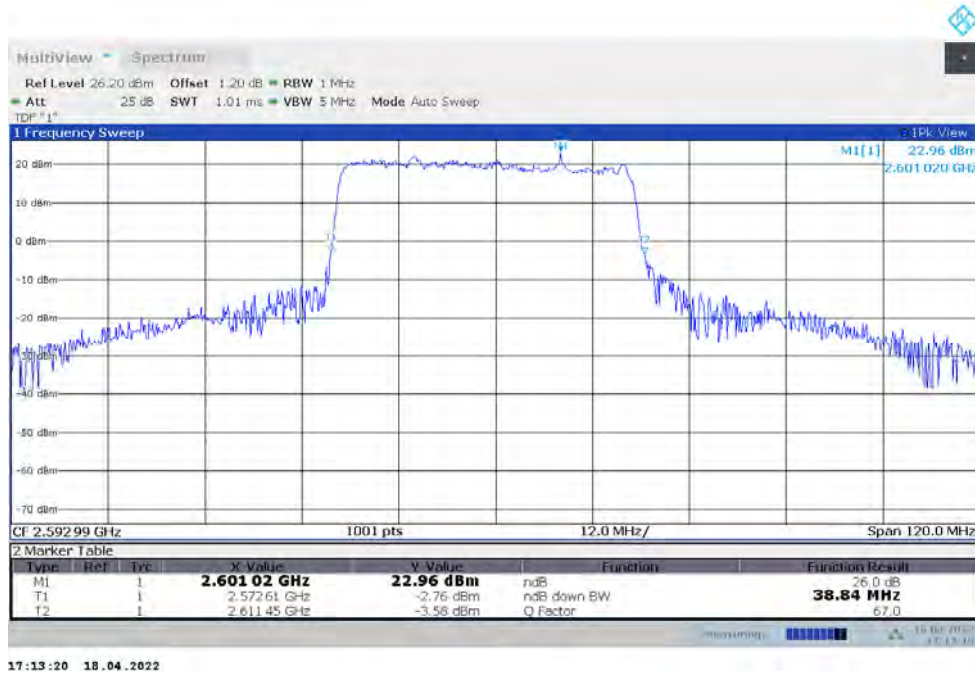
| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 28.501                            | 28.591     |

**n41,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n41,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


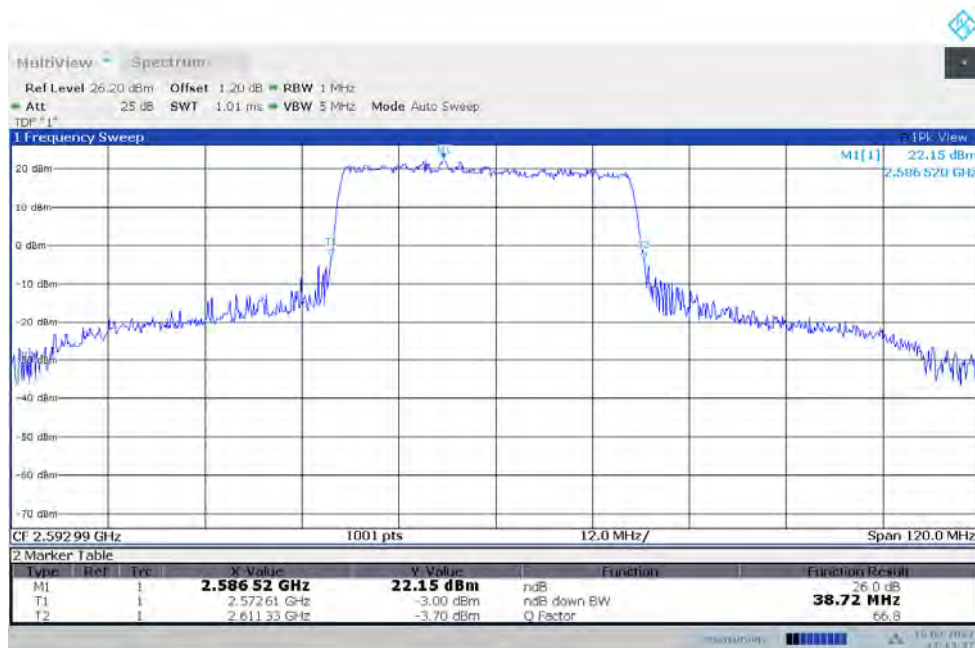


**n41,40MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 38.840                            | 38.720     |

**n41,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**


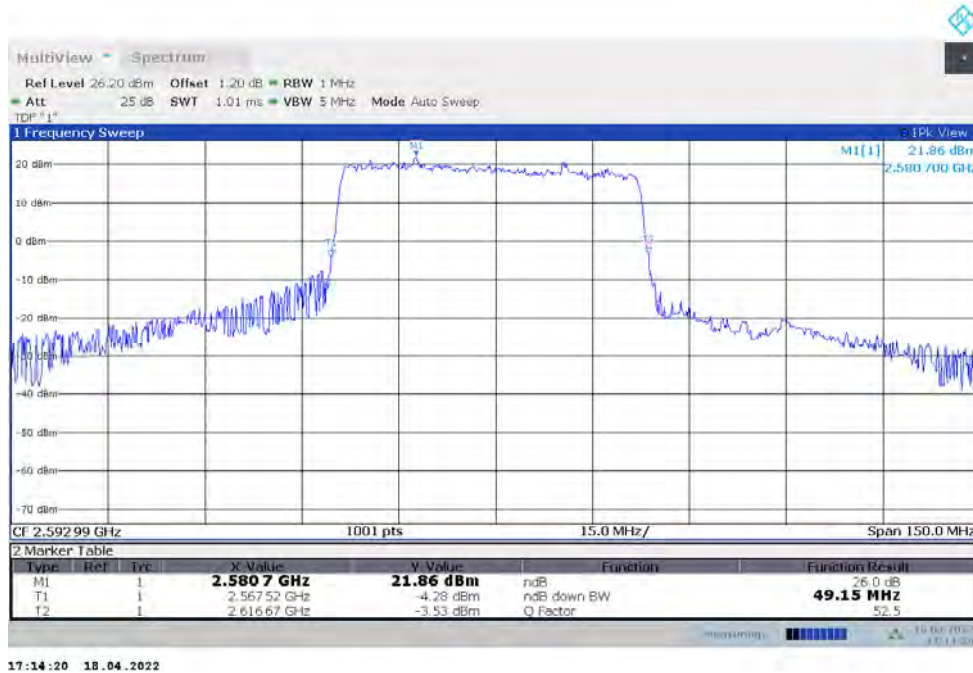
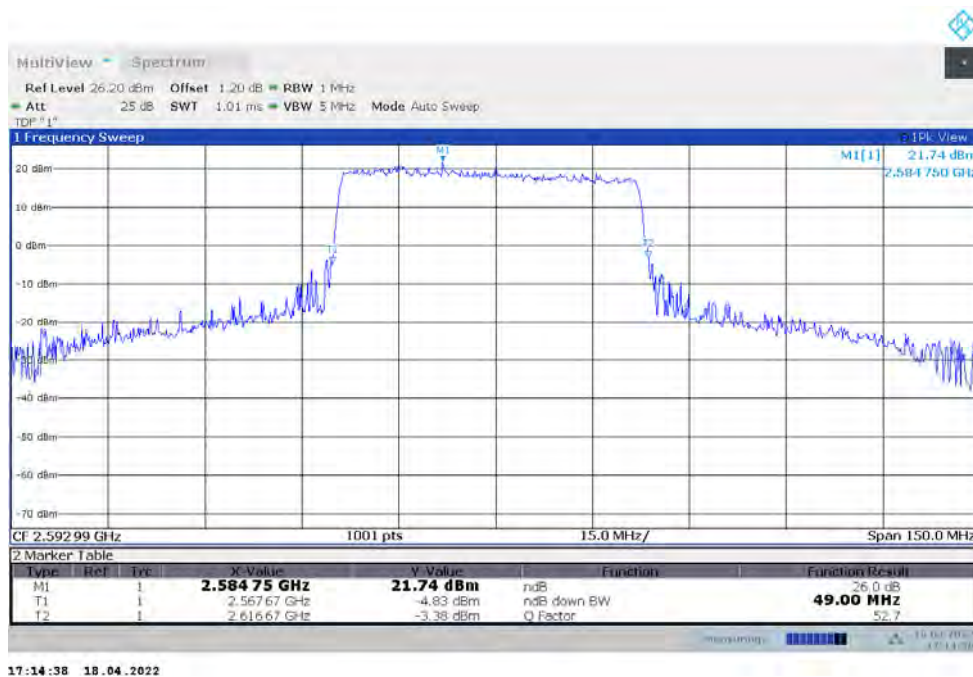
17:13:20 18.04.2022

**n41,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


17:13:38 18.04.2022

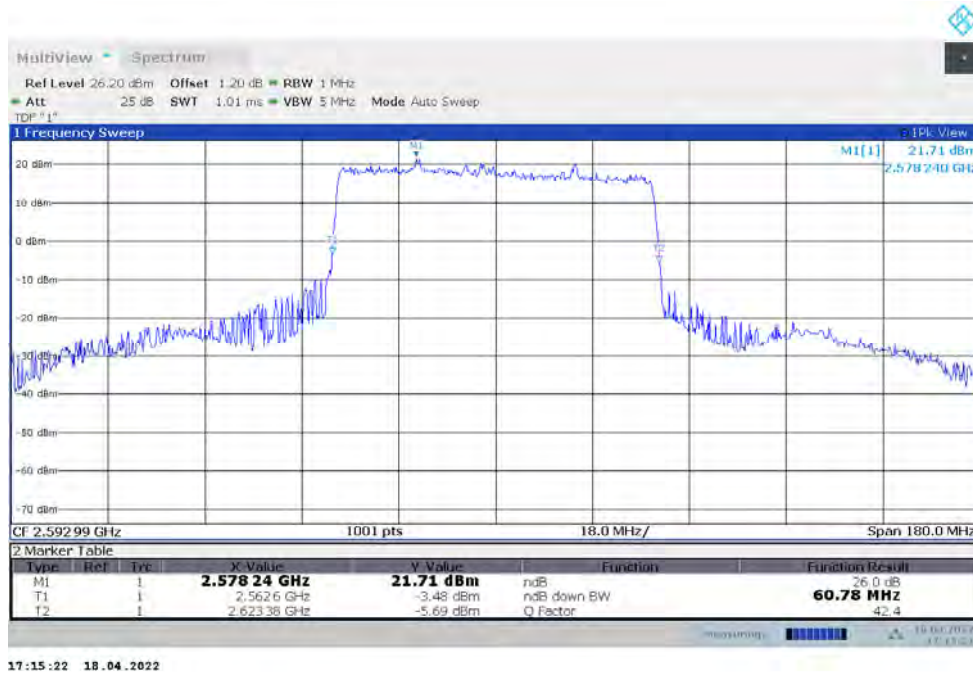
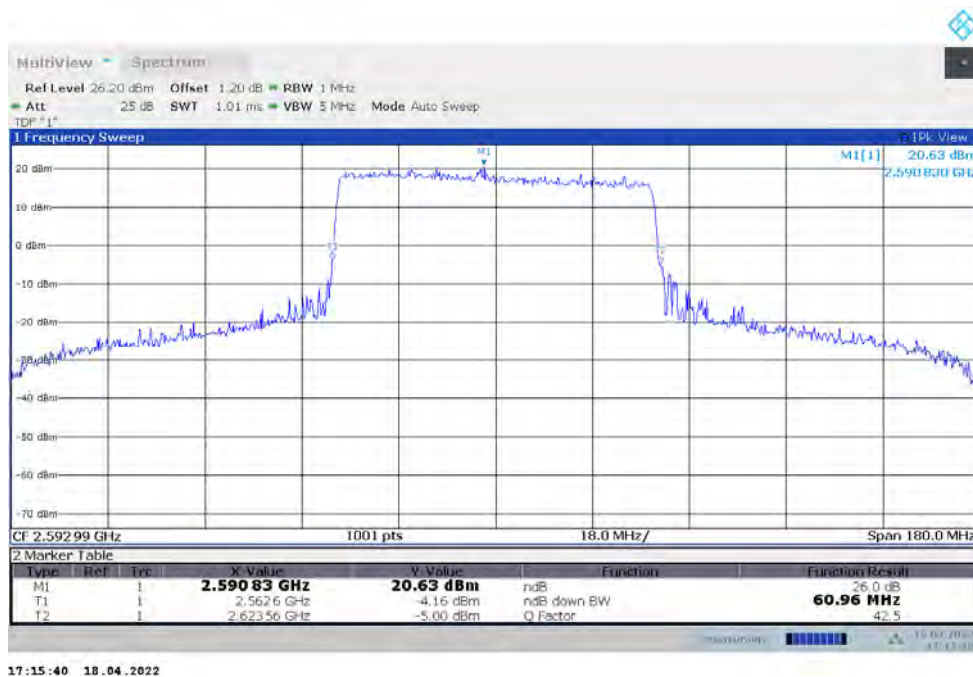
**n41,50MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 49.150                            | 49.000     |

**n41,50MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n41,50MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


**n41,60MHz(-26dBc)**

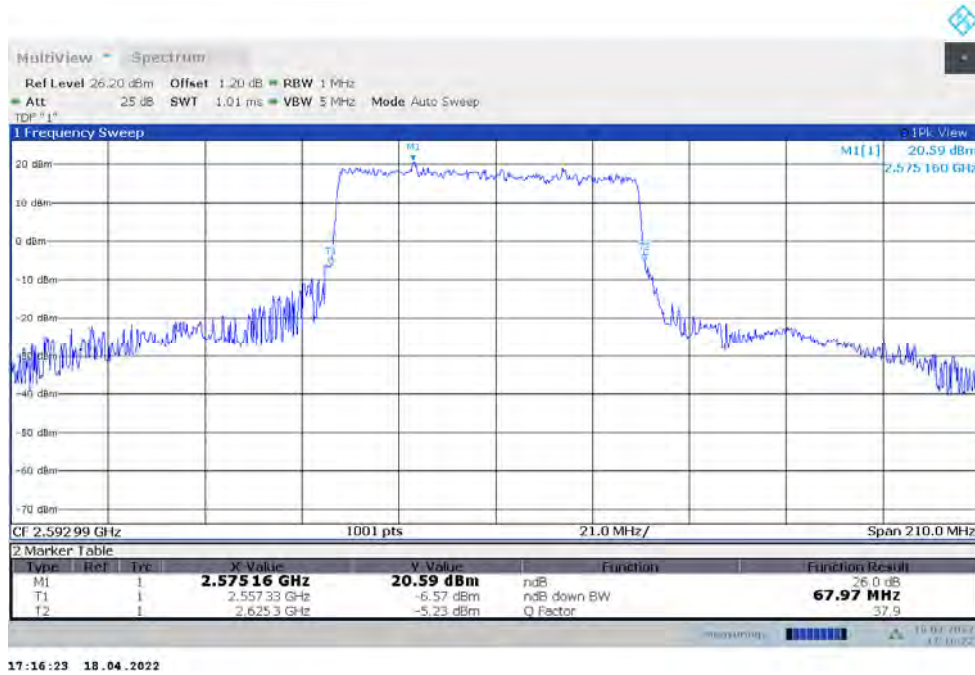
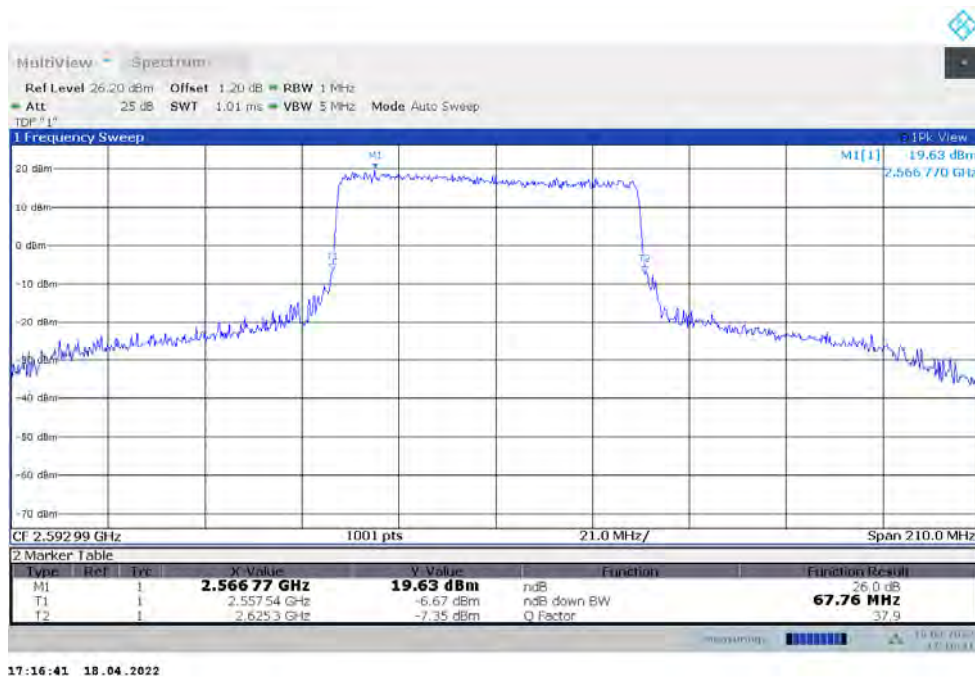
| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 60.780                            | 60.960     |

**n41,60MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n41,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**




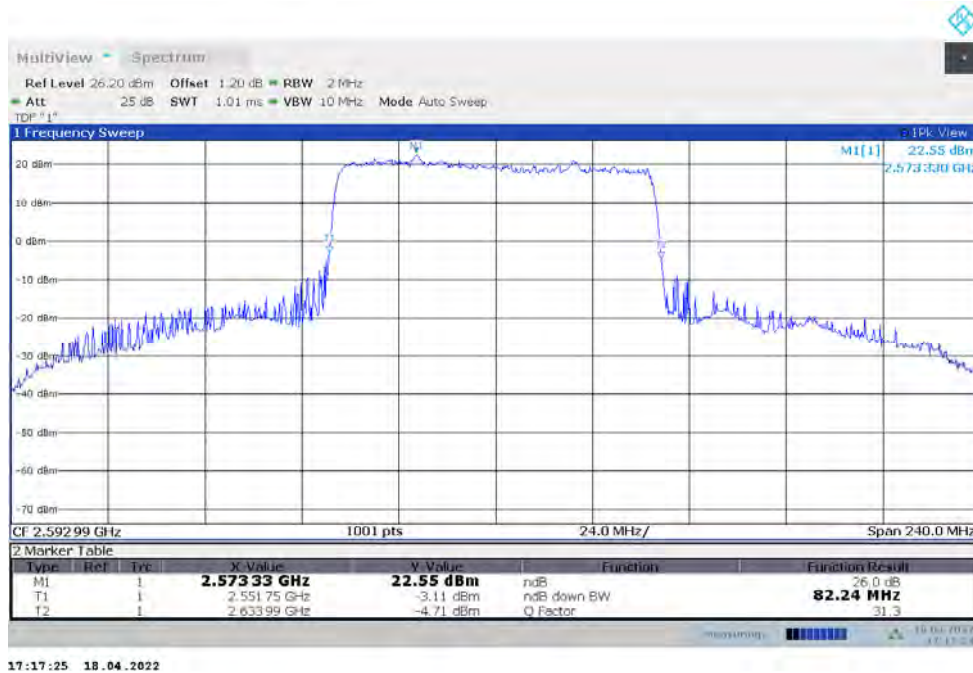
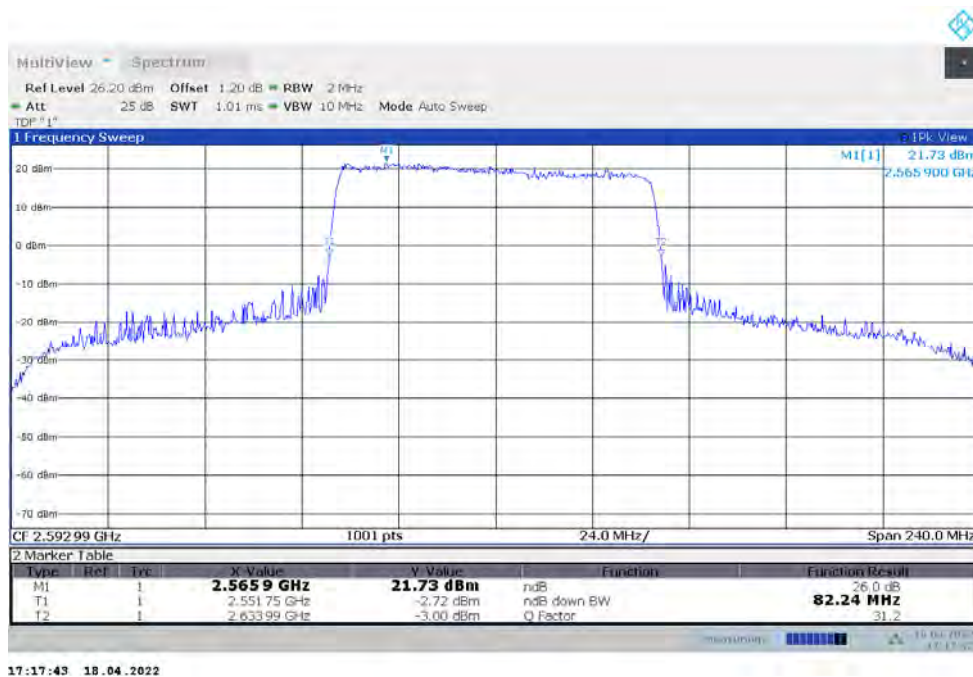
**n41,70MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 67.970                            | 67.760     |

**n41,70MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n41,70MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


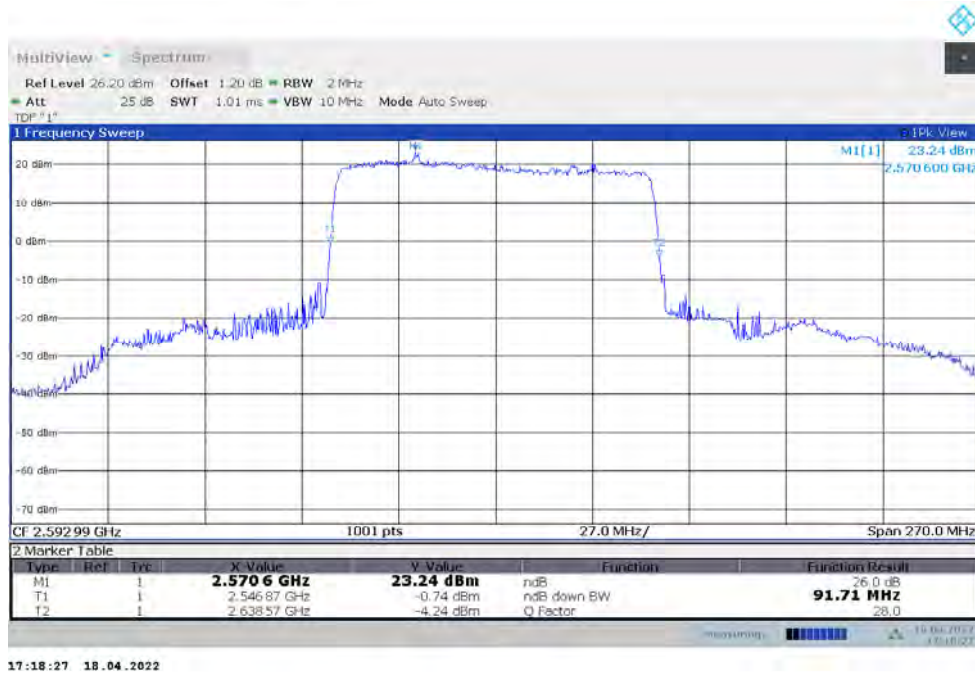
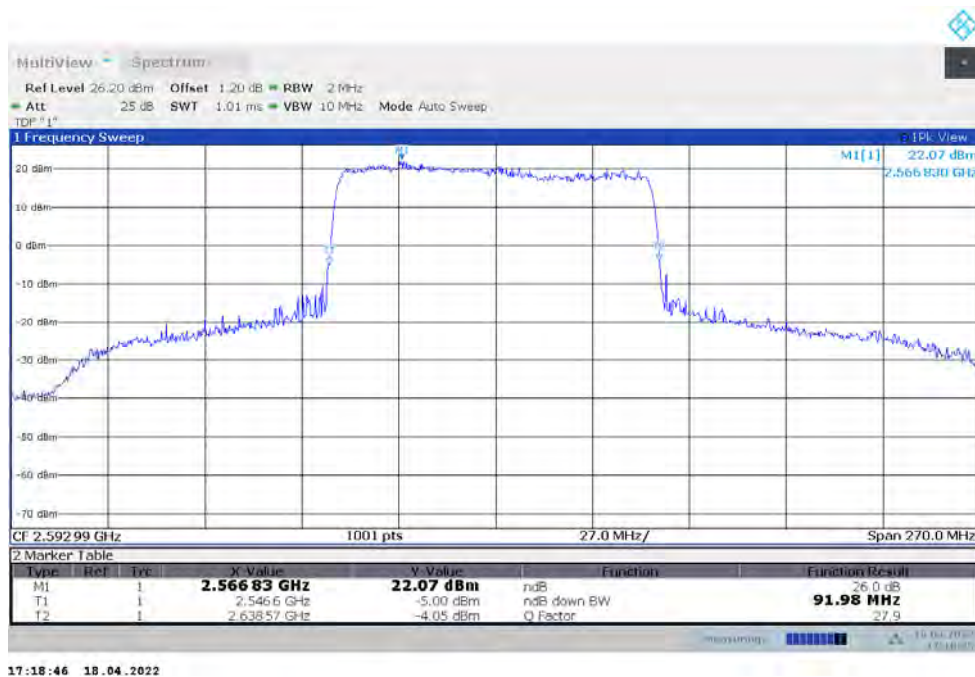
**n41,80MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 82.240                            | 82.240     |

**n41,80MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n41,80MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


**n41,90MHz(-26dBc)**

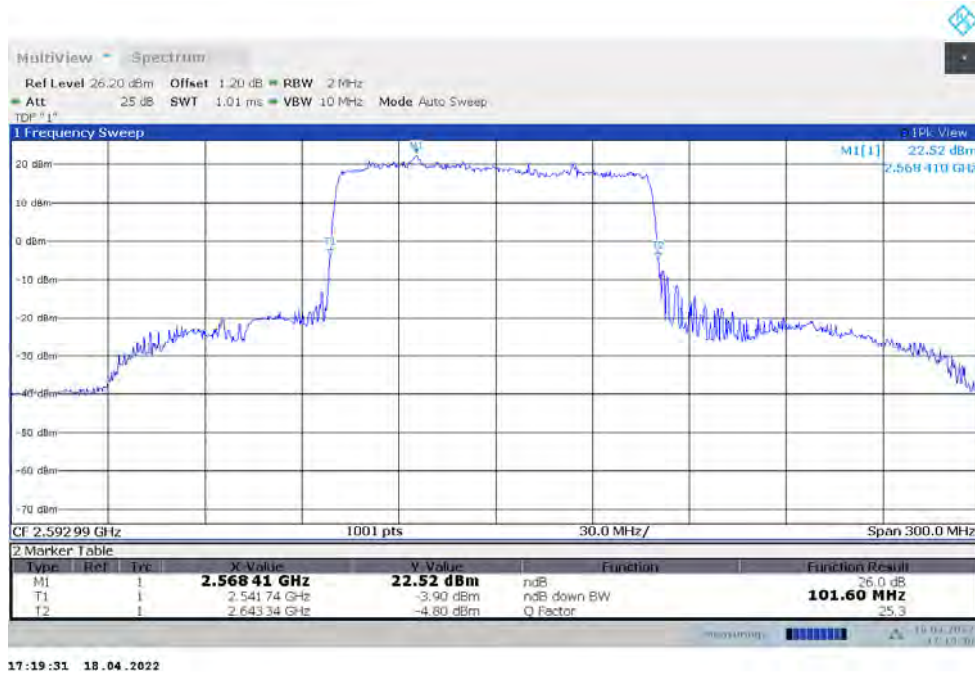
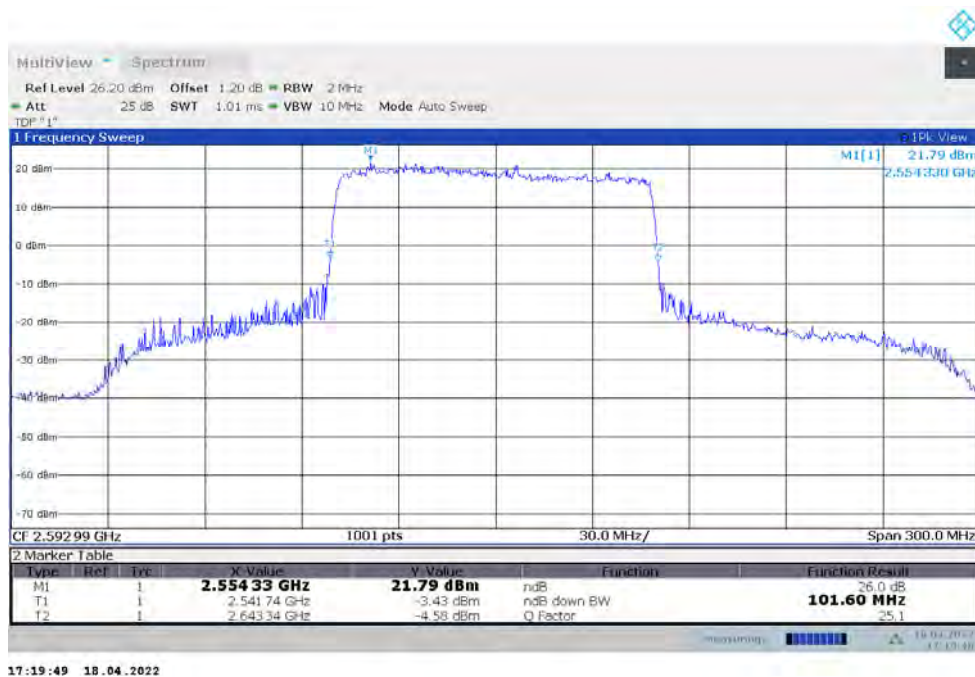
| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 91.710                            | 91.980     |

**n41,90MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n41,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**




**n41,100MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 101.600                           | 101.600    |

**n41,100MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n41,100MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**




n66

n66,5MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 4.930                             | 4.960      |

n66,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



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



**n66,10MHz(-26dBc)**

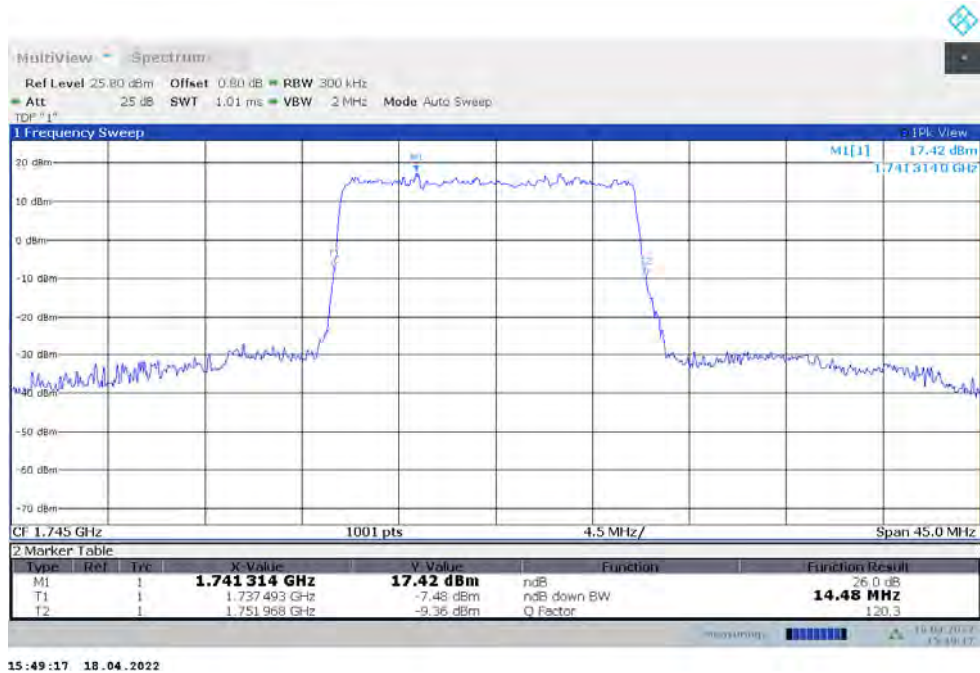
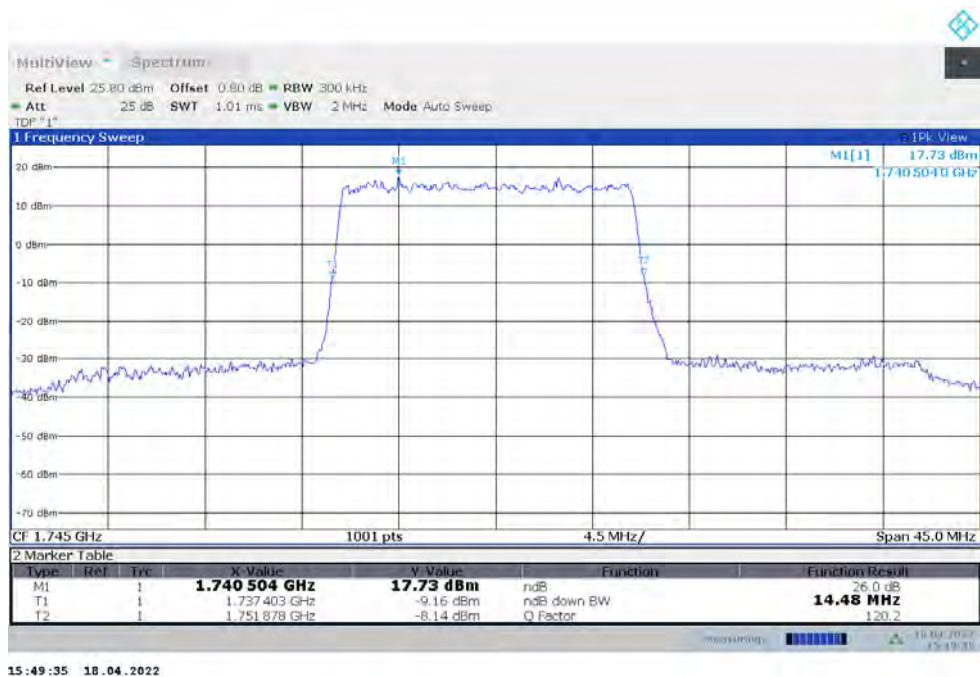
| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 9.770                             | 9.770      |

**n66,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

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


**n66,15MHz(-26dBc)**

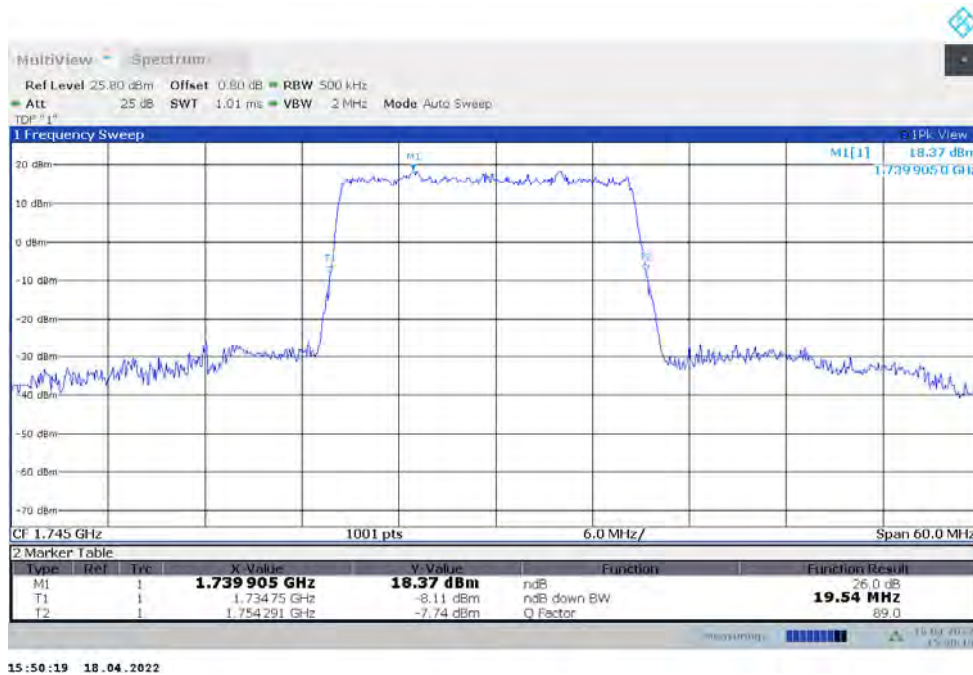
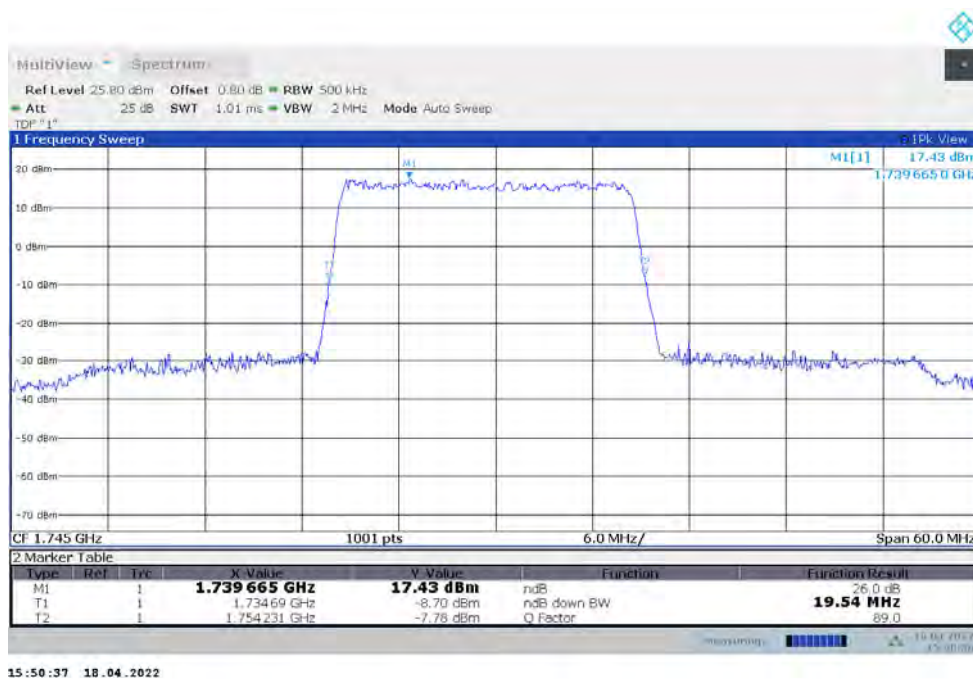
| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 14.476                            | 14.476     |

**n66,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

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




**n66,20MHz(-26dBc)**

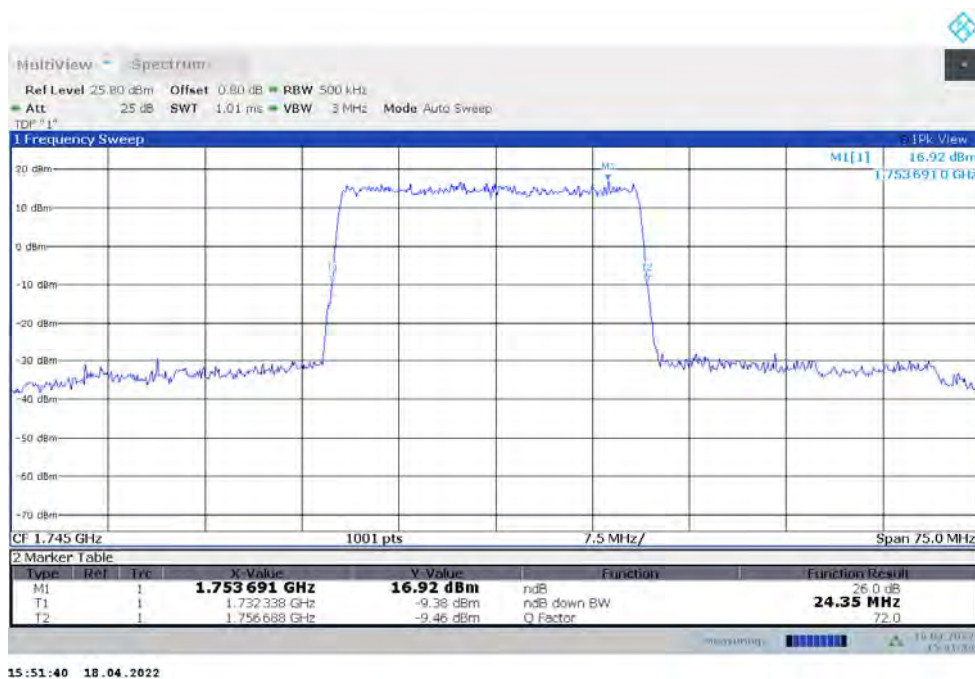
| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 19.540                            | 19.540     |

**n66,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

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


**n66,25MHz(-26dBc)**

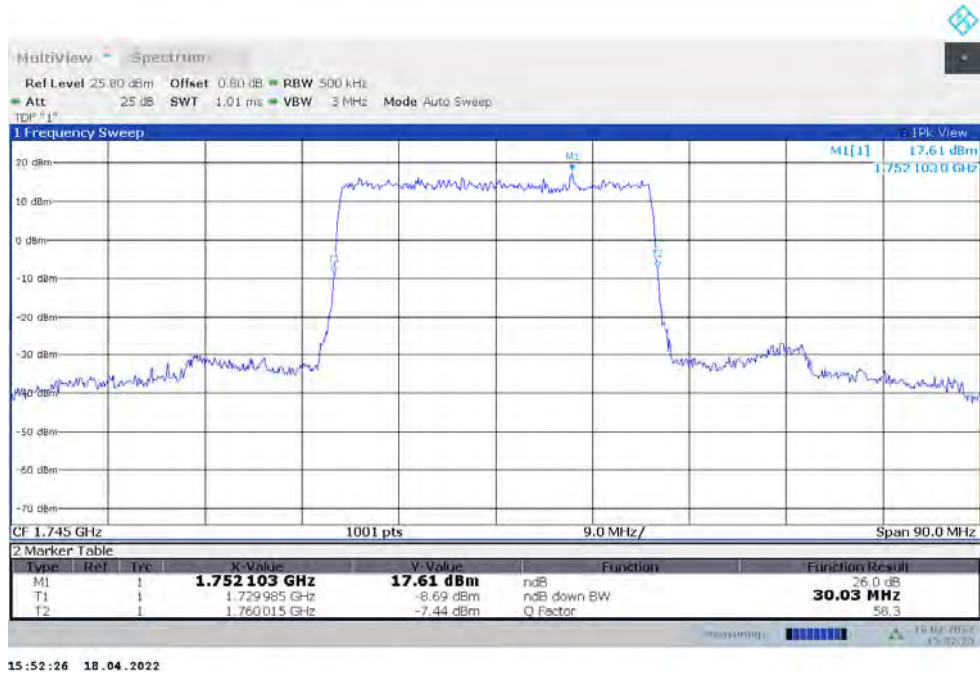
| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 24.351                            | 24.351     |

**n66,25MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n66,25MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**


**n66,30MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 30.030                            | 30.030     |

**n66,30MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)**

**n66,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**
