



# TEST REPORT

## No. I22Z60785-WMD04

for

**Wingtech Group (Hong Kong) Limited**

**5G Mobile Phone**

**Model Name: CELERO5G**

**FCC ID: 2APXW-CELERO5G**

with

**Hardware Version: V2.0**

**Software Version: Celero5G\_0.01.01**

**Issued Date: 2022-07-18**

**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.

**Test Laboratory:**

**CTTL, Telecommunication Technology Labs, CAICT**

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

Tel: +86(0)10-62304633-2512, Fax: +86(0)10-62304633-2504

Email: [ctl\\_terminals@caict.ac.cn](mailto:ctl_terminals@caict.ac.cn), website: [www.caict.ac.cn](http://www.caict.ac.cn)

## **REPORT HISTORY**

| <b>Report Number</b> | <b>Revision</b> | <b>Description</b>                                                    | <b>Issue Date</b> |
|----------------------|-----------------|-----------------------------------------------------------------------|-------------------|
| I22Z60785-WMD04      | Rev.0           | 1 <sup>st</sup> edition                                               | 2022-07-12        |
| I22Z60785-WMD04      | Rev.1           | 2 <sup>nd</sup> edition<br>Update the<br>information of chapter<br>6. | 2022-07-18        |

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

## **CONTENTS**

|                                                                         |            |
|-------------------------------------------------------------------------|------------|
| <b>1. TEST LABORATORY .....</b>                                         | <b>4</b>   |
| <b>1.1. INTRODUCTION &amp; ACCREDITATION.....</b>                       | <b>4</b>   |
| <b>1.2. TESTING LOCATION .....</b>                                      | <b>4</b>   |
| <b>1.3. TESTING ENVIRONMENT.....</b>                                    | <b>5</b>   |
| <b>1.4. PROJECT DATA .....</b>                                          | <b>5</b>   |
| <b>1.5. SIGNATURE .....</b>                                             | <b>5</b>   |
| <b>2. CLIENT INFORMATION.....</b>                                       | <b>6</b>   |
| <b>2.1. APPLICANT INFORMATION.....</b>                                  | <b>6</b>   |
| <b>2.2. MANUFACTURER INFORMATION.....</b>                               | <b>6</b>   |
| <b>3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT (AE) .....</b> | <b>7</b>   |
| <b>3.1. ABOUT EUT .....</b>                                             | <b>7</b>   |
| <b>3.2. INTERNAL IDENTIFICATION OF EUT USED DURING THE TEST .....</b>   | <b>7</b>   |
| <b>3.3. INTERNAL IDENTIFICATION OF AE USED DURING THE TEST .....</b>    | <b>7</b>   |
| <b>4. REFERENCE DOCUMENTS.....</b>                                      | <b>8</b>   |
| <b>4.1. DOCUMENTS SUPPLIED BY APPLICANT .....</b>                       | <b>8</b>   |
| <b>4.2. REFERENCE DOCUMENTS FOR TESTING.....</b>                        | <b>8</b>   |
| <b>5. LABORATORY ENVIRONMENT.....</b>                                   | <b>9</b>   |
| <b>6. SUMMARY OF TEST RESULT .....</b>                                  | <b>10</b>  |
| <b>7. TEST EQUIPMENT UTILIZED .....</b>                                 | <b>13</b>  |
| <b>ANNEX A: MEASUREMENT RESULTS.....</b>                                | <b>14</b>  |
| A.1 OUTPUT POWER.....                                                   | 14         |
| A.2 EMISSION LIMIT.....                                                 | 211        |
| A.3 FREQUENCY STABILITY .....                                           | 227        |
| A.4 OCCUPIED BANDWIDTH.....                                             | 231        |
| A.5 EMISSION BANDWIDTH.....                                             | 268        |
| A.6 BAND EDGE COMPLIANCE.....                                           | 305        |
| A.7 CONDUCTED SPURIOUS EMISSION .....                                   | 330        |
| A.8 PEAK-TO-AVERAGE POWER RATIO .....                                   | 335        |
| <b>ANNEX B: ACCREDITATION CERTIFICATE.....</b>                          | <b>336</b> |

## **1. Test Laboratory**

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

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 accredited test laboratory under NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM (NVLAP) with lab code 600118-0 and is also an FCC accredited test laboratory (CN5017), and ISED accredited test laboratory (CN0066). The detail accreditation scope can be found on NVLAP website.

### **1.2. Testing Location**

Location 1: CTTL (huayuan North Road)

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

Location 2: CTTL(BDA)

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

### 1.3. Testing Environment

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

### 1.4. Project Data

Testing Start Date: 2022-04-22  
Testing End Date: 2022-07-01

### 1.5. Signature



---

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



---

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



---

**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              | CELERO5G                                   |
| FCC ID                  | 2APXW-CELERO5G                             |
| Antenna                 | Embedded                                   |
| Output power            | 24.14 dBm 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**

| EUT ID* | IMEI            | HW Version | SW Version       | Date of receipt |
|---------|-----------------|------------|------------------|-----------------|
| UT34a   | 863401060002629 | V2.0       | Celero5G_0.01.01 | 2022-04-22      |
| UT110a  | 863401060009434 | V2.0       | Celero5G_0.01.01 | 2022-05-30      |

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

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

| AE ID*       | Description                 |
|--------------|-----------------------------|
| AE1          | Battery                     |
| AE1          |                             |
| Model        | 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 22      | PUBLIC MOBILE SERVICES                                                                            | 10-1-20<br>Edition |
| 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

**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                        | < 0.5 Ω                                 |
| 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 3000 MHz |

## 6. Summary Of Test Result

n5

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

n25(2)

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

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       |

**n70**

| 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       |

## 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.

B12-n25 overlaps the entire frequency range of B12-n2. Therefore, test data provided in this report covers B12-n2 as well as B12-n25.

n41 is 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: 10/15/20/30/40/50/60/70/80/90/100MHz for n41, 5/10/15/20/25/30/40MHz for n25 and n66, 5/10/15MHz for n70 and 5/10/15/20MHz for other NR bands.

The EUT supports n2, n5, n25, n41, n66, n70, n71, B2/5/12/66-n2, B2/66-n5, B12/66-n25, B2/66-n41, B2/12-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 n5, B12-n25, n41, n66, n70, n71. 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      | 2022-12-13   | 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               |
| Signal&Spectrum Analyzer             | FSW        | 104038        | R&S          | 2023-06-20   | 1 year               |
| PXA Signal Analyzer                  | N9030A     | MY54490239    | Keysight     | 2022-08-29   | 1 year               |
| Climate chamber                      | SH-242     | 93008556      | ESPEC        | 2023-12-23   | 3 years              |
| Test Receiver                        | E4440A     | MY48250642    | Agilent      | 2023-03-10   | 1 year               |
| EMI Antenna                          | VULB9163   | 9163-482      | Schwarzbeck  | 2022-11-16   | 1 year               |
| Signal Generator                     | N5183A     | MY49060052    | R&S          | 2022-07-11   | 1 year               |
| EMI Antenna                          | 3117       | 00058889      | ETS-Lindgren | 2022-11-07   | 1 year               |
| EMI Antenna                          | LB-7180-NF | 2030013000041 | A-INFO       | 2023-02-23   | 1 year               |
| EMI Antenna                          | VULB9163   | 9163-482      | Schwarzbeck  | 2022-11-16   | 1 year               |
| Universal Radio Communication Tester | MT8821C    | 6262257899    | Anritsu      | 2023-05-15   | 1 year               |
| Universal Radio Communication Tester | MT8000A    | 6262261933    | Anritsu      | 2023-05-15   | 1 year               |

## **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**

**n5**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.05      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.10      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.25      |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Outer_Full     | 22.52      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Inner_Full     | 22.99      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Left  | 21.61      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Right | 22.13      |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Outer_Full     | 21.99      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Inner_Full     | 21.72      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Left  | 20.60      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Right | 20.68      |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Outer_Full     | 20.90      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Inner_Full     | 20.51      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.16      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Right | 20.39      |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Outer_Full     | 20.45      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Inner_Full     | 18.49      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.59      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.69      |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Outer_Full     | 18.61      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Inner_Full     | 21.50      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Left  | 19.68      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Right | 19.76      |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Outer_Full     | 19.96      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Inner_Full     | 20.95      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Left  | 19.67      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Right | 19.96      |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Outer_Full     | 19.90      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Inner_Full     | 19.35      |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Left  | 19.32      |

|    |   |    |       |     |           |                |       |
|----|---|----|-------|-----|-----------|----------------|-------|
| n5 | 5 | 15 | 826.5 | CP  | 64QAM     | Edge_1RB_Right | 19.21 |
| n5 | 5 | 15 | 826.5 | CP  | 64QAM     | Outer_Full     | 19.20 |
| n5 | 5 | 15 | 826.5 | CP  | 256QAM    | Inner_Full     | 16.60 |
| n5 | 5 | 15 | 826.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.62 |
| n5 | 5 | 15 | 826.5 | CP  | 256QAM    | Edge_1RB_Right | 16.54 |
| n5 | 5 | 15 | 826.5 | CP  | 256QAM    | Outer_Full     | 16.11 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 23.00 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.44 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.42 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 22.36 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 22.92 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 21.94 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 21.72 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 21.93 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 21.92 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.91 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 20.68 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 20.68 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 20.52 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.36 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 20.31 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 20.43 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 18.63 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.63 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.49 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 18.26 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 21.46 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 19.92 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 19.91 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 19.90 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 20.87 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.58 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 19.99 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 19.74 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 19.37 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.43 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 19.36 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 19.19 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 16.38 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.83 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 16.68 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 5  | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 16.34 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Inner_Full     | 22.63 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.94 |
| n5 | 5  | 15 | 846.5 | DFT | pi/2 BPSK | Outer_Full     | 22.04 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Inner_Full     | 22.47 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Left  | 21.71 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Right | 21.39 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Outer_Full     | 21.52 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Inner_Full     | 21.39 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.72 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Right | 20.47 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Outer_Full     | 20.60 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Inner_Full     | 20.03 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.08 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Right | 19.91 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Outer_Full     | 20.04 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Inner_Full     | 18.51 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.36 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Right | 18.17 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Outer_Full     | 18.12 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Inner_Full     | 21.08 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Left  | 19.56 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Right | 19.40 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Outer_Full     | 19.62 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Inner_Full     | 20.60 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.63 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Right | 19.46 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Outer_Full     | 19.47 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Inner_Full     | 19.11 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.23 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Right | 18.78 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Outer_Full     | 19.10 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Inner_Full     | 16.16 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.49 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Right | 16.26 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Outer_Full     | 16.09 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Inner_Full     | 22.69 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.92 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.22 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Outer_Full     | 22.37 |



|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 10 | 15 | 829   | DFT | QPSK         | Inner_Full     | 22.70 |
| n5 | 10 | 15 | 829   | DFT | QPSK         | Edge_1RB_Left  | 21.63 |
| n5 | 10 | 15 | 829   | DFT | QPSK         | Edge_1RB_Right | 21.86 |
| n5 | 10 | 15 | 829   | DFT | QPSK         | Outer_Full     | 21.64 |
| n5 | 10 | 15 | 829   | DFT | 16QAM        | Inner_Full     | 21.71 |
| n5 | 10 | 15 | 829   | DFT | 16QAM        | Edge_1RB_Left  | 20.68 |
| n5 | 10 | 15 | 829   | DFT | 16QAM        | Edge_1RB_Right | 20.62 |
| n5 | 10 | 15 | 829   | DFT | 16QAM        | Outer_Full     | 20.70 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Inner_Full     | 20.38 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Edge_1RB_Left  | 20.09 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Edge_1RB_Right | 20.14 |
| n5 | 10 | 15 | 829   | DFT | 64QAM        | Outer_Full     | 20.25 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Inner_Full     | 18.35 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Edge_1RB_Left  | 18.37 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Edge_1RB_Right | 18.48 |
| n5 | 10 | 15 | 829   | DFT | 256QAM       | Outer_Full     | 18.20 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Inner_Full     | 21.21 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Edge_1RB_Left  | 19.65 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Edge_1RB_Right | 19.79 |
| n5 | 10 | 15 | 829   | CP  | QPSK         | Outer_Full     | 19.69 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Inner_Full     | 20.93 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Edge_1RB_Left  | 19.70 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Edge_1RB_Right | 19.83 |
| n5 | 10 | 15 | 829   | CP  | 16QAM        | Outer_Full     | 19.82 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Inner_Full     | 19.28 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Edge_1RB_Left  | 19.12 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Edge_1RB_Right | 19.13 |
| n5 | 10 | 15 | 829   | CP  | 64QAM        | Outer_Full     | 19.18 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Inner_Full     | 16.41 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Edge_1RB_Left  | 16.41 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Edge_1RB_Right | 16.53 |
| n5 | 10 | 15 | 829   | CP  | 256QAM       | Outer_Full     | 16.42 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.70 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.07 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.08 |
| n5 | 10 | 15 | 836.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.20 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Inner_Full     | 22.87 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Left  | 21.65 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Edge_1RB_Right | 21.66 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK         | Outer_Full     | 21.83 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM        | Inner_Full     | 21.77 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.76 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 20.64 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 20.56 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 20.22 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.29 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 20.19 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 20.15 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 18.32 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.34 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.39 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 18.35 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 21.28 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 19.79 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 19.61 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 19.72 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 20.84 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.76 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 19.78 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 19.72 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 19.10 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.24 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 19.13 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 19.00 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 16.26 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.39 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 16.44 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 16.28 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Inner_Full     | 22.42 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.07 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.74 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Outer_Full     | 21.91 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Inner_Full     | 22.43 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Left  | 21.56 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Right | 21.32 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Outer_Full     | 21.44 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Inner_Full     | 21.36 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Left  | 20.64 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Right | 20.32 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Outer_Full     | 20.44 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Inner_Full     | 19.90 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Edge_1RB_Left  | 19.86 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Edge_1RB_Right | 19.60 |
| n5 | 10 | 15 | 844   | DFT | 64QAM        | Outer_Full     | 19.89 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Inner_Full     | 17.99 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Edge_1RB_Left  | 18.17 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Edge_1RB_Right | 17.76 |
| n5 | 10 | 15 | 844   | DFT | 256QAM       | Outer_Full     | 17.97 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Inner_Full     | 20.85 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Edge_1RB_Left  | 19.52 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Edge_1RB_Right | 19.48 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Outer_Full     | 19.44 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Inner_Full     | 20.53 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Left  | 19.48 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Right | 19.30 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Outer_Full     | 19.31 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Inner_Full     | 19.13 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Left  | 19.11 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Right | 18.66 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Outer_Full     | 18.87 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Inner_Full     | 15.97 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Left  | 16.09 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Right | 16.03 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Outer_Full     | 16.07 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.76 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.06 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.26 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.51 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Inner_Full     | 22.91 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Left  | 21.73 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Right | 21.86 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Outer_Full     | 21.82 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Inner_Full     | 21.58 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.68 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Right | 20.79 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Outer_Full     | 20.77 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Inner_Full     | 20.15 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.28 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Right | 20.24 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Outer_Full     | 20.32 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Inner_Full     | 18.45 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.44 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Right | 18.60 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 15 | 15 | 831.5 | DFT | 256QAM    | Outer_Full     | 18.32 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK      | Inner_Full     | 21.40 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK      | Edge_1RB_Left  | 19.57 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK      | Edge_1RB_Right | 19.76 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK      | Outer_Full     | 19.89 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Inner_Full     | 20.94 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.83 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Edge_1RB_Right | 19.81 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Outer_Full     | 19.98 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Inner_Full     | 19.37 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.16 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Right | 19.30 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Outer_Full     | 19.25 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Inner_Full     | 16.57 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.36 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Right | 16.60 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Outer_Full     | 16.37 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 22.87 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.27 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.12 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 22.41 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 22.95 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 21.96 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 21.60 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 21.82 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 21.96 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.96 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 20.58 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 20.77 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 20.53 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.41 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 20.03 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 20.45 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 18.53 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.45 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.36 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 18.56 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 21.41 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 19.80 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 19.55 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 19.87 |

|    |    |    |       |     |              |                |       |
|----|----|----|-------|-----|--------------|----------------|-------|
| n5 | 15 | 15 | 836.5 | CP  | 16QAM        | Inner_Full     | 20.95 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.02 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM        | Edge_1RB_Right | 19.76 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM        | Outer_Full     | 19.86 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM        | Inner_Full     | 19.33 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.22 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM        | Edge_1RB_Right | 19.17 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM        | Outer_Full     | 19.21 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM       | Inner_Full     | 16.46 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.68 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM       | Edge_1RB_Right | 16.27 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM       | Outer_Full     | 16.48 |
| n5 | 15 | 15 | 841.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.75 |
| n5 | 15 | 15 | 841.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.15 |
| n5 | 15 | 15 | 841.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.85 |
| n5 | 15 | 15 | 841.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.23 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK         | Inner_Full     | 22.67 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK         | Edge_1RB_Left  | 21.96 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK         | Edge_1RB_Right | 21.44 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK         | Outer_Full     | 21.72 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM        | Inner_Full     | 21.74 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.85 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM        | Edge_1RB_Right | 20.50 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM        | Outer_Full     | 20.68 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM        | Inner_Full     | 20.22 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.22 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM        | Edge_1RB_Right | 19.80 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM        | Outer_Full     | 20.14 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM       | Inner_Full     | 18.34 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.62 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM       | Edge_1RB_Right | 18.06 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM       | Outer_Full     | 18.35 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK         | Inner_Full     | 21.26 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK         | Edge_1RB_Left  | 19.85 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK         | Edge_1RB_Right | 19.31 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK         | Outer_Full     | 19.64 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM        | Inner_Full     | 20.76 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.93 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM        | Edge_1RB_Right | 19.44 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM        | Outer_Full     | 19.68 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM        | Inner_Full     | 19.33 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.18 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Right | 18.63 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Outer_Full     | 19.18 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Inner_Full     | 16.26 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.58 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Right | 16.13 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Outer_Full     | 16.37 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Inner_Full     | 23.08 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.96 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Outer_Full     | 22.17 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Inner_Full     | 22.81 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Left  | 21.53 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Right | 21.42 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Outer_Full     | 21.71 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Inner_Full     | 21.82 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Left  | 20.65 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Right | 20.50 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Outer_Full     | 20.64 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Inner_Full     | 20.40 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Left  | 19.95 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Right | 19.89 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Outer_Full     | 20.31 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Inner_Full     | 18.31 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Left  | 18.25 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Right | 18.06 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Outer_Full     | 18.38 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Inner_Full     | 21.37 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Left  | 19.47 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Right | 19.28 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Outer_Full     | 19.71 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Inner_Full     | 20.89 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Left  | 19.26 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Right | 19.45 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Outer_Full     | 19.82 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Inner_Full     | 19.01 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Left  | 19.23 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Right | 18.98 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Outer_Full     | 19.14 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Inner_Full     | 16.61 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Left  | 16.45 |

|    |    |    |       |     |           |                |       |
|----|----|----|-------|-----|-----------|----------------|-------|
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Right | 16.26 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Outer_Full     | 16.39 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 22.83 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.02 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.68 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 22.13 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 22.76 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 21.48 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 21.35 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 21.68 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 21.69 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.56 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 20.55 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 20.66 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 20.17 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.07 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 19.94 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 20.11 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 18.33 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.39 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.23 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 18.27 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 21.19 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 19.48 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 19.31 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 19.73 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 20.61 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.83 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 19.76 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 19.58 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 19.11 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.91 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 18.85 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 18.99 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 16.27 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.49 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 16.33 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 16.21 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Inner_Full     | 22.86 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.27 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 |

|    |    |    |     |     |           |                |       |
|----|----|----|-----|-----|-----------|----------------|-------|
| n5 | 20 | 15 | 839 | DFT | pi/2 BPSK | Outer_Full     | 22.31 |
| n5 | 20 | 15 | 839 | DFT | QPSK      | Inner_Full     | 22.90 |
| n5 | 20 | 15 | 839 | DFT | QPSK      | Edge_1RB_Left  | 21.93 |
| n5 | 20 | 15 | 839 | DFT | QPSK      | Edge_1RB_Right | 21.41 |
| n5 | 20 | 15 | 839 | DFT | QPSK      | Outer_Full     | 21.66 |
| n5 | 20 | 15 | 839 | DFT | 16QAM     | Inner_Full     | 21.94 |
| n5 | 20 | 15 | 839 | DFT | 16QAM     | Edge_1RB_Left  | 20.65 |
| n5 | 20 | 15 | 839 | DFT | 16QAM     | Edge_1RB_Right | 20.46 |
| n5 | 20 | 15 | 839 | DFT | 16QAM     | Outer_Full     | 20.85 |
| n5 | 20 | 15 | 839 | DFT | 64QAM     | Inner_Full     | 20.29 |
| n5 | 20 | 15 | 839 | DFT | 64QAM     | Edge_1RB_Left  | 20.52 |
| n5 | 20 | 15 | 839 | DFT | 64QAM     | Edge_1RB_Right | 19.85 |
| n5 | 20 | 15 | 839 | DFT | 64QAM     | Outer_Full     | 20.25 |
| n5 | 20 | 15 | 839 | DFT | 256QAM    | Inner_Full     | 18.35 |
| n5 | 20 | 15 | 839 | DFT | 256QAM    | Edge_1RB_Left  | 18.19 |
| n5 | 20 | 15 | 839 | DFT | 256QAM    | Edge_1RB_Right | 17.86 |
| n5 | 20 | 15 | 839 | DFT | 256QAM    | Outer_Full     | 18.34 |
| n5 | 20 | 15 | 839 | CP  | QPSK      | Inner_Full     | 21.29 |
| n5 | 20 | 15 | 839 | CP  | QPSK      | Edge_1RB_Left  | 19.64 |
| n5 | 20 | 15 | 839 | CP  | QPSK      | Edge_1RB_Right | 19.23 |
| n5 | 20 | 15 | 839 | CP  | QPSK      | Outer_Full     | 19.64 |
| n5 | 20 | 15 | 839 | CP  | 16QAM     | Inner_Full     | 20.84 |
| n5 | 20 | 15 | 839 | CP  | 16QAM     | Edge_1RB_Left  | 19.86 |
| n5 | 20 | 15 | 839 | CP  | 16QAM     | Edge_1RB_Right | 19.34 |
| n5 | 20 | 15 | 839 | CP  | 16QAM     | Outer_Full     | 19.67 |
| n5 | 20 | 15 | 839 | CP  | 64QAM     | Inner_Full     | 19.42 |
| n5 | 20 | 15 | 839 | CP  | 64QAM     | Edge_1RB_Left  | 19.31 |
| n5 | 20 | 15 | 839 | CP  | 64QAM     | Edge_1RB_Right | 18.63 |
| n5 | 20 | 15 | 839 | CP  | 64QAM     | Outer_Full     | 19.16 |
| n5 | 20 | 15 | 839 | CP  | 256QAM    | Inner_Full     | 16.36 |
| n5 | 20 | 15 | 839 | CP  | 256QAM    | Edge_1RB_Left  | 16.68 |
| n5 | 20 | 15 | 839 | CP  | 256QAM    | Edge_1RB_Right | 16.01 |
| n5 | 20 | 15 | 839 | CP  | 256QAM    | Outer_Full     | 16.35 |



**n41**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.06      |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.50      |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.53      |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.60      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Inner_Full     | 25.19      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.45      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Edge_1RB_Right | 22.46      |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Outer_Full     | 24.11      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Inner_Full     | 24.18      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Edge_1RB_Left  | 22.62      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Edge_1RB_Right | 22.47      |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Outer_Full     | 23.13      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Inner_Full     | 22.54      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Edge_1RB_Left  | 22.08      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Edge_1RB_Right | 22.33      |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Outer_Full     | 22.58      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Inner_Full     | 20.67      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Edge_1RB_Left  | 21.57      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Edge_1RB_Right | 21.69      |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Outer_Full     | 20.51      |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Inner_Full     | 23.52      |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Edge_1RB_Left  | 22.44      |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Edge_1RB_Right | 22.49      |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Outer_Full     | 22.12      |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Inner_Full     | 23.13      |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Edge_1RB_Left  | 22.30      |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Edge_1RB_Right | 22.53      |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Outer_Full     | 22.12      |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Inner_Full     | 21.45      |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Edge_1RB_Left  | 22.82      |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Edge_1RB_Right | 22.75      |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Outer_Full     | 21.76      |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Inner_Full     | 18.37      |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Edge_1RB_Left  | 19.72      |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Edge_1RB_Right | 19.46      |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Outer_Full     | 18.63      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Inner_Full     | 25.32      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.64      |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.48      |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 10 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.48 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.42 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.66 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.50 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.28 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.33 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.02 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.76 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.29 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.68 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.47 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.40 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.80 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.88 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.68 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.58 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.72 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.82 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.69 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.63 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.23 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.29 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.78 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.44 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.24 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.95 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.65 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.75 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.89 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.76 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.72 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.61 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.61 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Inner_Full     | 25.39 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.53 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.64 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Outer_Full     | 24.80 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Inner_Full     | 25.38 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Left  | 22.64 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Right | 22.56 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Outer_Full     | 24.34 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n41 | 10 | 30 | 2685   | DFT | 16QAM        | Inner_Full     | 24.44 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM        | Edge_1RB_Left  | 22.62 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM        | Edge_1RB_Right | 22.94 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM        | Outer_Full     | 23.36 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM        | Inner_Full     | 22.64 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM        | Edge_1RB_Left  | 22.61 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM        | Edge_1RB_Right | 22.18 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM        | Outer_Full     | 22.89 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM       | Inner_Full     | 20.76 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM       | Edge_1RB_Left  | 21.92 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM       | Edge_1RB_Right | 21.65 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM       | Outer_Full     | 20.81 |
| n41 | 10 | 30 | 2685   | CP  | QPSK         | Inner_Full     | 23.70 |
| n41 | 10 | 30 | 2685   | CP  | QPSK         | Edge_1RB_Left  | 22.71 |
| n41 | 10 | 30 | 2685   | CP  | QPSK         | Edge_1RB_Right | 22.56 |
| n41 | 10 | 30 | 2685   | CP  | QPSK         | Outer_Full     | 22.23 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM        | Inner_Full     | 23.33 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM        | Edge_1RB_Left  | 22.59 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM        | Edge_1RB_Right | 22.16 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM        | Outer_Full     | 22.48 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM        | Inner_Full     | 21.79 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM        | Edge_1RB_Left  | 22.78 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM        | Edge_1RB_Right | 22.65 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM        | Outer_Full     | 21.90 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM       | Inner_Full     | 18.67 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM       | Edge_1RB_Left  | 19.76 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM       | Edge_1RB_Right | 19.54 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM       | Outer_Full     | 18.76 |
| n41 | 15 | 30 | 2503.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.07 |
| n41 | 15 | 30 | 2503.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.56 |
| n41 | 15 | 30 | 2503.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.57 |
| n41 | 15 | 30 | 2503.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.73 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK         | Inner_Full     | 25.38 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK         | Edge_1RB_Left  | 22.42 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK         | Edge_1RB_Right | 22.39 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK         | Outer_Full     | 24.35 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM        | Inner_Full     | 24.20 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM        | Edge_1RB_Left  | 22.59 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM        | Edge_1RB_Right | 22.95 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM        | Outer_Full     | 23.23 |
| n41 | 15 | 30 | 2503.5 | DFT | 64QAM        | Inner_Full     | 22.60 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM        | Edge_1RB_Left  | 22.48 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM        | Edge_1RB_Right | 22.37 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM        | Outer_Full     | 22.60 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM       | Inner_Full     | 20.63 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM       | Edge_1RB_Left  | 21.61 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM       | Edge_1RB_Right | 21.68 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM       | Outer_Full     | 20.65 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK         | Inner_Full     | 23.56 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK         | Edge_1RB_Left  | 22.36 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK         | Edge_1RB_Right | 22.53 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK         | Outer_Full     | 21.94 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM        | Inner_Full     | 22.89 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM        | Edge_1RB_Left  | 22.48 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM        | Edge_1RB_Right | 22.55 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM        | Outer_Full     | 22.05 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM        | Inner_Full     | 21.68 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM        | Edge_1RB_Left  | 22.75 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM        | Edge_1RB_Right | 22.80 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM        | Outer_Full     | 21.76 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM       | Inner_Full     | 18.60 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM       | Edge_1RB_Left  | 19.60 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM       | Edge_1RB_Right | 19.73 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM       | Outer_Full     | 18.61 |
| n41 | 15 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.37 |
| n41 | 15 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.65 |
| n41 | 15 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.47 |
| n41 | 15 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.78 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.23 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 22.61 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 22.41 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.30 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.15 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.74 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 22.77 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.40 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 22.84 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 22.66 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.23 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 22.74 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.73 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.59 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.63 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.74 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.75 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.53 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.70 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.14 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.15 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.36 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.48 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.14 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.70 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 23.05 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.57 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.82 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.80 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.63 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.60 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.65 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Inner_Full     | 25.42 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.74 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Outer_Full     | 24.85 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Inner_Full     | 25.37 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Left  | 22.65 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Right | 22.66 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Outer_Full     | 24.33 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Inner_Full     | 24.32 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.98 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Right | 22.98 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Outer_Full     | 23.42 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Inner_Full     | 22.91 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.45 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Right | 22.32 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Outer_Full     | 22.89 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Inner_Full     | 20.89 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.81 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Right | 21.62 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Outer_Full     | 20.93 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Inner_Full     | 23.99 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Edge_1RB_Left  | 22.78 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Edge_1RB_Right | 22.74 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Outer_Full     | 22.31 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM     | Inner_Full     | 23.33 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM     | Edge_1RB_Left  | 22.66 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM     | Edge_1RB_Right | 22.55 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM     | Outer_Full     | 22.24 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM     | Inner_Full     | 21.89 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM     | Edge_1RB_Left  | 23.15 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM     | Edge_1RB_Right | 23.25 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM     | Outer_Full     | 21.94 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM    | Inner_Full     | 18.83 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM    | Edge_1RB_Left  | 19.80 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM    | Edge_1RB_Right | 19.80 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM    | Outer_Full     | 18.83 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Inner_Full     | 25.08 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.35 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.40 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Outer_Full     | 24.60 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Inner_Full     | 25.06 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Edge_1RB_Left  | 22.34 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Edge_1RB_Right | 22.44 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Outer_Full     | 24.09 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Inner_Full     | 24.08 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.54 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Edge_1RB_Right | 22.91 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Outer_Full     | 23.00 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Inner_Full     | 22.52 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Edge_1RB_Right | 22.61 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Outer_Full     | 22.76 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Inner_Full     | 20.53 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.47 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Edge_1RB_Right | 21.67 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Outer_Full     | 20.58 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK      | Inner_Full     | 23.53 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK      | Edge_1RB_Left  | 22.20 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK      | Edge_1RB_Right | 22.68 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK      | Outer_Full     | 22.13 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM     | Inner_Full     | 23.02 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM     | Edge_1RB_Left  | 22.46 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM     | Edge_1RB_Right | 22.44 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM     | Outer_Full     | 22.01 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Inner_Full     | 21.43 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.44 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Edge_1RB_Right | 22.72 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Outer_Full     | 21.53 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Inner_Full     | 18.43 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.40 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Edge_1RB_Right | 19.65 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Outer_Full     | 18.61 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.25 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.52 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.61 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.25 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.46 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.39 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.26 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.22 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.72 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.64 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.17 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.80 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.27 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.23 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.78 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.74 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.52 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.48 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.83 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.90 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.50 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.61 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.27 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.35 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.36 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.60 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.30 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.79 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.68 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.52 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.82 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.76 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.51 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.54 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.78 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Inner_Full     | 25.46 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.70 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.62 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Outer_Full     | 24.85 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Inner_Full     | 25.36 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Left  | 22.56 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Right | 22.56 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Outer_Full     | 24.25 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Inner_Full     | 24.37 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.50 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Right | 22.87 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Outer_Full     | 23.44 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Inner_Full     | 22.93 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.60 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Right | 22.42 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Outer_Full     | 22.78 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Inner_Full     | 20.91 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.71 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Right | 21.78 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Outer_Full     | 20.83 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Inner_Full     | 23.98 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Left  | 22.66 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Right | 22.59 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Outer_Full     | 22.31 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Inner_Full     | 23.35 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.67 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Right | 22.69 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Outer_Full     | 22.36 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Inner_Full     | 21.83 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.58 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Right | 22.90 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Outer_Full     | 21.85 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Inner_Full     | 18.88 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.48 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Right | 19.80 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Outer_Full     | 18.91 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Inner_Full     | 25.33 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.37 |



|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.52 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Outer_Full     | 24.70 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Inner_Full     | 25.12 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Left  | 22.24 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Right | 22.44 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Outer_Full     | 24.12 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Inner_Full     | 24.28 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Left  | 22.47 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Right | 22.42 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Outer_Full     | 23.29 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Inner_Full     | 22.82 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Left  | 22.13 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Right | 22.45 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Outer_Full     | 22.62 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Inner_Full     | 20.90 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Left  | 21.53 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Right | 21.59 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Outer_Full     | 20.72 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Inner_Full     | 23.79 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Left  | 22.22 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Right | 22.57 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Outer_Full     | 22.21 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Inner_Full     | 23.24 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Left  | 22.46 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Right | 22.49 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Outer_Full     | 22.18 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Inner_Full     | 21.81 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Left  | 22.52 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Right | 22.64 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Outer_Full     | 21.84 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Inner_Full     | 18.89 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Left  | 19.31 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Right | 19.51 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Outer_Full     | 18.76 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.38 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.39 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.33 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.66 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.44 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.28 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.19 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 30 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.14 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.38 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.49 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 22.38 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.31 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 22.88 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.99 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.43 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 22.82 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.87 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.31 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.39 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 20.81 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 23.95 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 22.26 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 22.28 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 22.27 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.30 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 22.22 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 22.15 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 22.08 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 21.81 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 22.47 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.28 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 21.92 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 18.84 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.40 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.31 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 18.64 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.43 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.73 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.69 |
| n41 | 30 | 30 | 2674.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.84 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK         | Inner_Full     | 25.38 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK         | Edge_1RB_Left  | 22.59 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK         | Edge_1RB_Right | 22.52 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK         | Outer_Full     | 24.38 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM        | Inner_Full     | 24.42 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM        | Edge_1RB_Left  | 22.66 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM        | Edge_1RB_Right | 22.66 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM        | Outer_Full     | 23.34 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM        | Inner_Full     | 23.01 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM        | Edge_1RB_Left  | 22.16 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM        | Edge_1RB_Right | 22.40 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM        | Outer_Full     | 22.81 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM       | Inner_Full     | 21.05 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM       | Edge_1RB_Left  | 21.81 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM       | Edge_1RB_Right | 21.63 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM       | Outer_Full     | 20.81 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK         | Inner_Full     | 23.96 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK         | Edge_1RB_Left  | 22.52 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK         | Edge_1RB_Right | 22.65 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK         | Outer_Full     | 22.20 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM        | Inner_Full     | 23.36 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM        | Edge_1RB_Left  | 22.56 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM        | Edge_1RB_Right | 22.49 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM        | Outer_Full     | 22.31 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM        | Inner_Full     | 21.80 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM        | Edge_1RB_Left  | 22.75 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM        | Edge_1RB_Right | 22.51 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM        | Outer_Full     | 21.85 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM       | Inner_Full     | 18.90 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM       | Edge_1RB_Left  | 19.68 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM       | Edge_1RB_Right | 19.66 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM       | Outer_Full     | 18.75 |
| n41 | 40 | 30 | 2516.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.29 |
| n41 | 40 | 30 | 2516.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.08 |
| n41 | 40 | 30 | 2516.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.16 |
| n41 | 40 | 30 | 2516.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.62 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Inner_Full     | 25.20 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Edge_1RB_Left  | 21.93 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Edge_1RB_Right | 21.98 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK         | Outer_Full     | 24.02 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Inner_Full     | 24.18 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.07 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Edge_1RB_Right | 22.09 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM        | Outer_Full     | 23.11 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Inner_Full     | 22.72 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Edge_1RB_Left  | 21.58 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Edge_1RB_Right | 21.66 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM        | Outer_Full     | 22.59 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Inner_Full     | 20.87 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.09 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Edge_1RB_Right | 21.04 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM       | Outer_Full     | 20.55 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK         | Inner_Full     | 23.68 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK         | Edge_1RB_Left  | 22.08 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK         | Edge_1RB_Right | 22.05 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK         | Outer_Full     | 22.15 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM        | Inner_Full     | 23.21 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.10 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM        | Edge_1RB_Right | 21.93 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM        | Outer_Full     | 22.13 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM        | Inner_Full     | 21.70 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM        | Edge_1RB_Left  | 22.15 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM        | Edge_1RB_Right | 22.05 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM        | Outer_Full     | 21.70 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM       | Inner_Full     | 18.76 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.04 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM       | Edge_1RB_Right | 19.10 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM       | Outer_Full     | 18.57 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.35 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.82 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.99 |
| n41 | 40 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.61 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.46 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 21.80 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 21.92 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.13 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.19 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.83 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 22.04 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.21 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 22.85 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.59 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 21.81 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 22.59 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.85 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 20.97 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.27 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 20.67 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 23.84 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 21.93 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 22.09 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 22.00 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.23 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.78 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 22.00 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 22.01 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 21.82 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 21.92 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.10 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 21.61 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 18.75 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.02 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.17 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 18.51 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.38 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.40 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.48 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.86 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Inner_Full     | 25.28 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Left  | 22.27 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Right | 22.31 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Outer_Full     | 24.17 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Inner_Full     | 24.24 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Edge_1RB_Left  | 22.41 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Edge_1RB_Right | 22.35 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Outer_Full     | 23.33 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Inner_Full     | 22.84 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Edge_1RB_Left  | 22.43 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Edge_1RB_Right | 22.04 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Outer_Full     | 22.62 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM       | Inner_Full     | 20.89 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM       | Edge_1RB_Left  | 21.43 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM       | Edge_1RB_Right | 21.39 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM       | Outer_Full     | 20.68 |
| n41 | 40 | 30 | 2670    | CP  | QPSK         | Inner_Full     | 23.83 |
| n41 | 40 | 30 | 2670    | CP  | QPSK         | Edge_1RB_Left  | 22.35 |
| n41 | 40 | 30 | 2670    | CP  | QPSK         | Edge_1RB_Right | 22.25 |
| n41 | 40 | 30 | 2670    | CP  | QPSK         | Outer_Full     | 22.20 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM        | Inner_Full     | 23.26 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM        | Edge_1RB_Left  | 22.28 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM        | Edge_1RB_Right | 22.19 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Outer_Full     | 22.12 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Inner_Full     | 21.68 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Edge_1RB_Left  | 22.31 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Edge_1RB_Right | 22.35 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Outer_Full     | 21.69 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Inner_Full     | 18.79 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Edge_1RB_Left  | 19.48 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Edge_1RB_Right | 19.36 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Outer_Full     | 18.63 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Inner_Full     | 25.34 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.28 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Outer_Full     | 24.72 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Inner_Full     | 25.39 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Left  | 22.31 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Right | 22.37 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Outer_Full     | 24.25 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Inner_Full     | 24.33 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.54 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Right | 22.35 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Outer_Full     | 23.21 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Inner_Full     | 22.88 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.29 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Right | 22.02 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Outer_Full     | 22.78 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Inner_Full     | 20.86 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.45 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Right | 21.31 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Outer_Full     | 20.79 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Inner_Full     | 23.91 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Left  | 22.51 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Right | 22.47 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Outer_Full     | 22.33 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Inner_Full     | 23.33 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Left  | 22.04 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Right | 22.08 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Outer_Full     | 22.22 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Inner_Full     | 21.62 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.31 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Right | 22.33 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Outer_Full     | 21.63 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Inner_Full     | 18.89 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.35 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Right | 19.31 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Outer_Full     | 18.72 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.36 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.92 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.15 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.73 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.32 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.14 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.33 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.12 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.37 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.03 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.47 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.16 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.90 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.71 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.19 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.80 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.92 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.10 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.12 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.79 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.00 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.05 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.33 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.17 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.92 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.74 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.99 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.20 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.86 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.84 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.10 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.61 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.87 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.03 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.29 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.68 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Inner_Full     | 25.46 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.37 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.54 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Outer_Full     | 24.82 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Inner_Full     | 25.38 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Left  | 22.38 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Right | 22.48 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Outer_Full     | 24.31 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Inner_Full     | 24.41 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.18 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Right | 22.69 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Outer_Full     | 23.34 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Inner_Full     | 22.92 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.39 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Right | 22.53 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Outer_Full     | 22.85 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Inner_Full     | 20.81 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.57 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Right | 21.55 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Outer_Full     | 20.94 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Inner_Full     | 23.95 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Left  | 22.71 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Right | 23.05 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Outer_Full     | 22.36 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Inner_Full     | 23.38 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.17 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Right | 22.33 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Outer_Full     | 22.38 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Inner_Full     | 21.81 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.31 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Right | 22.58 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Outer_Full     | 21.83 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Inner_Full     | 18.85 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.41 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Right | 19.70 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Outer_Full     | 18.68 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Inner_Full     | 25.20 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.16 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.87 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Outer_Full     | 24.54 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Inner_Full     | 25.17 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Left  | 22.23 |



|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 60 | 30 | 2526    | DFT | QPSK         | Edge_1RB_Right | 21.92 |
| n41 | 60 | 30 | 2526    | DFT | QPSK         | Outer_Full     | 24.06 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM        | Inner_Full     | 24.20 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM        | Edge_1RB_Left  | 22.08 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM        | Edge_1RB_Right | 21.81 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM        | Outer_Full     | 23.08 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM        | Inner_Full     | 22.66 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM        | Edge_1RB_Left  | 21.89 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM        | Edge_1RB_Right | 21.89 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM        | Outer_Full     | 22.48 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM       | Inner_Full     | 20.76 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM       | Edge_1RB_Left  | 21.24 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM       | Edge_1RB_Right | 21.00 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM       | Outer_Full     | 20.52 |
| n41 | 60 | 30 | 2526    | CP  | QPSK         | Inner_Full     | 23.74 |
| n41 | 60 | 30 | 2526    | CP  | QPSK         | Edge_1RB_Left  | 22.22 |
| n41 | 60 | 30 | 2526    | CP  | QPSK         | Edge_1RB_Right | 22.15 |
| n41 | 60 | 30 | 2526    | CP  | QPSK         | Outer_Full     | 21.97 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM        | Inner_Full     | 23.29 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM        | Edge_1RB_Left  | 22.05 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM        | Edge_1RB_Right | 21.78 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM        | Outer_Full     | 21.94 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM        | Inner_Full     | 21.45 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM        | Edge_1RB_Left  | 22.08 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM        | Edge_1RB_Right | 22.01 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM        | Outer_Full     | 21.53 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM       | Inner_Full     | 18.71 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM       | Edge_1RB_Left  | 19.32 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM       | Edge_1RB_Right | 19.08 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM       | Outer_Full     | 18.48 |
| n41 | 60 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.33 |
| n41 | 60 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.74 |
| n41 | 60 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.98 |
| n41 | 60 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.52 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.32 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 21.94 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 22.10 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.11 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.29 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.67 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 22.10 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.07 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 22.81 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.56 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.07 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 22.53 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.85 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 20.98 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.11 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 20.48 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 23.83 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 22.21 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 22.15 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 22.02 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.23 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.64 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 22.05 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 21.96 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 21.77 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 21.70 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.02 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 21.56 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 18.72 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 18.89 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.22 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 18.49 |
| n41 | 60 | 30 | 2659.98 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.36 |
| n41 | 60 | 30 | 2659.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.92 |
| n41 | 60 | 30 | 2659.98 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.39 |
| n41 | 60 | 30 | 2659.98 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.62 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK         | Inner_Full     | 25.29 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK         | Edge_1RB_Left  | 21.97 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK         | Edge_1RB_Right | 22.44 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK         | Outer_Full     | 24.15 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM        | Inner_Full     | 24.37 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM        | Edge_1RB_Left  | 21.83 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM        | Edge_1RB_Right | 22.45 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM        | Outer_Full     | 23.20 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Inner_Full     | 22.77 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Edge_1RB_Left  | 21.90 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Edge_1RB_Right | 22.17 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Outer_Full     | 22.68 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Inner_Full     | 20.84 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Edge_1RB_Left  | 21.13 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Edge_1RB_Right | 21.54 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Outer_Full     | 20.67 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Inner_Full     | 23.82 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Edge_1RB_Left  | 22.31 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Edge_1RB_Right | 22.78 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Outer_Full     | 22.08 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Inner_Full     | 23.24 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Edge_1RB_Left  | 21.79 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Edge_1RB_Right | 22.25 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Outer_Full     | 22.21 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Inner_Full     | 21.74 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Edge_1RB_Left  | 21.90 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Edge_1RB_Right | 22.53 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Outer_Full     | 21.72 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Inner_Full     | 18.81 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Edge_1RB_Left  | 19.17 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Edge_1RB_Right | 19.59 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Outer_Full     | 18.72 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.34 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.15 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.97 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.69 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Inner_Full     | 25.22 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Edge_1RB_Left  | 22.15 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Edge_1RB_Right | 22.02 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Outer_Full     | 24.09 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Inner_Full     | 24.38 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.00 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Edge_1RB_Right | 21.82 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Outer_Full     | 23.11 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Inner_Full     | 22.82 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.28 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Edge_1RB_Right | 21.92 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Outer_Full     | 22.58 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Inner_Full     | 20.84 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.33 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Edge_1RB_Right | 21.07 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Outer_Full     | 20.59 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Inner_Full     | 23.80 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Edge_1RB_Left  | 22.44 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Edge_1RB_Right | 22.04 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Outer_Full     | 22.06 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Inner_Full     | 23.34 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.02 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Edge_1RB_Right | 21.77 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Outer_Full     | 22.08 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Inner_Full     | 21.71 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.93 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Edge_1RB_Right | 21.96 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Outer_Full     | 21.67 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Inner_Full     | 18.76 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.22 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Edge_1RB_Right | 19.01 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Outer_Full     | 18.61 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.39 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.93 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.02 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.60 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.33 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 21.86 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 22.11 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.18 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.27 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.85 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 21.97 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.13 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 22.89 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.50 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.17 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 22.69 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.87 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.07 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.16 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 20.59 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 23.91 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 21.74 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 21.93 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 22.05 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.35 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.81 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.03 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.01 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.77 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.69 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.14 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.69 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.90 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.14 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.28 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.63 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Inner_Full     | 25.27 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.42 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Outer_Full     | 24.63 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Inner_Full     | 25.26 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Left  | 21.95 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Right | 22.35 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Outer_Full     | 24.24 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Inner_Full     | 24.22 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Left  | 21.97 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Right | 22.57 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Outer_Full     | 23.18 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Inner_Full     | 22.90 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Left  | 21.89 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Right | 22.43 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Outer_Full     | 22.75 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Inner_Full     | 20.84 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Left  | 21.26 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Right | 21.47 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Outer_Full     | 20.71 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Inner_Full     | 23.83 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Left  | 22.13 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Right | 22.53 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Outer_Full     | 22.20 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Inner_Full     | 23.33 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Left  | 21.93 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Right | 22.31 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Outer_Full     | 22.06 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Inner_Full     | 21.79 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Left  | 22.18 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Right | 22.44 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Outer_Full     | 21.74 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Inner_Full     | 18.91 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Left  | 19.15 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Right | 19.42 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Outer_Full     | 18.66 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Inner_Full     | 25.17 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.02 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.07 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Outer_Full     | 24.40 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Inner_Full     | 25.13 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Left  | 22.14 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Right | 22.01 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Outer_Full     | 23.94 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Inner_Full     | 24.15 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.02 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Right | 21.90 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Outer_Full     | 22.96 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Inner_Full     | 22.66 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.06 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Right | 22.18 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Outer_Full     | 22.54 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Inner_Full     | 20.70 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.19 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Right | 21.21 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Outer_Full     | 20.40 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Inner_Full     | 23.68 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Left  | 22.35 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Right | 22.13 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Outer_Full     | 22.02 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Inner_Full     | 23.09 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Left  | 22.00 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Right | 22.02 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Outer_Full     | 21.91 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Inner_Full     | 21.62 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.10 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Right | 22.20 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Outer_Full     | 21.51 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Inner_Full     | 18.63 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.40 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Right | 19.33 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Outer_Full     | 18.49 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.34 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.07 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.62 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.34 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.00 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.20 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.01 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.24 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.75 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.91 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.10 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.94 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.86 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.13 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.56 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.85 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.95 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.16 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.56 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.84 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.89 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.16 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.05 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.31 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.71 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.89 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.13 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.77 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.85 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.30 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.61 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.83 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.01 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.22 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.51 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Inner_Full     | 25.34 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.40 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Outer_Full     | 24.65 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Inner_Full     | 25.34 |

|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 80 | 30 | 2649.99 | DFT | QPSK         | Edge_1RB_Left  | 22.05 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK         | Edge_1RB_Right | 22.35 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK         | Outer_Full     | 24.23 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM        | Inner_Full     | 24.36 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM        | Edge_1RB_Left  | 22.02 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM        | Edge_1RB_Right | 22.27 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM        | Outer_Full     | 23.22 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM        | Inner_Full     | 22.93 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.99 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM        | Edge_1RB_Right | 22.16 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM        | Outer_Full     | 22.80 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM       | Inner_Full     | 20.70 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.21 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM       | Edge_1RB_Right | 21.42 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM       | Outer_Full     | 20.70 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK         | Inner_Full     | 23.86 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK         | Edge_1RB_Left  | 22.25 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK         | Edge_1RB_Right | 22.48 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK         | Outer_Full     | 22.12 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM        | Inner_Full     | 23.29 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.84 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM        | Edge_1RB_Right | 22.12 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM        | Outer_Full     | 22.12 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM        | Inner_Full     | 21.87 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM        | Edge_1RB_Left  | 21.76 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM        | Edge_1RB_Right | 22.41 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM        | Outer_Full     | 21.70 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM       | Inner_Full     | 18.89 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.40 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM       | Edge_1RB_Right | 19.43 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM       | Outer_Full     | 18.61 |
| n41 | 90 | 30 | 2541    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.20 |
| n41 | 90 | 30 | 2541    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.04 |
| n41 | 90 | 30 | 2541    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.39 |
| n41 | 90 | 30 | 2541    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.57 |
| n41 | 90 | 30 | 2541    | DFT | QPSK         | Inner_Full     | 25.17 |
| n41 | 90 | 30 | 2541    | DFT | QPSK         | Edge_1RB_Left  | 22.09 |
| n41 | 90 | 30 | 2541    | DFT | QPSK         | Edge_1RB_Right | 22.43 |
| n41 | 90 | 30 | 2541    | DFT | QPSK         | Outer_Full     | 23.98 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM        | Inner_Full     | 24.20 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM        | Edge_1RB_Left  | 22.04 |



|     |    |    |         |     |              |                |       |
|-----|----|----|---------|-----|--------------|----------------|-------|
| n41 | 90 | 30 | 2541    | DFT | 16QAM        | Edge_1RB_Right | 22.61 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM        | Outer_Full     | 22.99 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM        | Inner_Full     | 22.74 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM        | Edge_1RB_Left  | 22.08 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM        | Edge_1RB_Right | 22.36 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM        | Outer_Full     | 22.51 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM       | Inner_Full     | 20.65 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM       | Edge_1RB_Left  | 20.92 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM       | Edge_1RB_Right | 21.40 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM       | Outer_Full     | 20.52 |
| n41 | 90 | 30 | 2541    | CP  | QPSK         | Inner_Full     | 23.63 |
| n41 | 90 | 30 | 2541    | CP  | QPSK         | Edge_1RB_Left  | 22.11 |
| n41 | 90 | 30 | 2541    | CP  | QPSK         | Edge_1RB_Right | 22.62 |
| n41 | 90 | 30 | 2541    | CP  | QPSK         | Outer_Full     | 22.03 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM        | Inner_Full     | 23.20 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM        | Edge_1RB_Left  | 21.95 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM        | Edge_1RB_Right | 22.33 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM        | Outer_Full     | 21.99 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM        | Inner_Full     | 21.57 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM        | Edge_1RB_Left  | 22.04 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM        | Edge_1RB_Right | 22.26 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM        | Outer_Full     | 21.52 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM       | Inner_Full     | 18.64 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM       | Edge_1RB_Left  | 19.14 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM       | Edge_1RB_Right | 19.51 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM       | Outer_Full     | 18.51 |
| n41 | 90 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.35 |
| n41 | 90 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.89 |
| n41 | 90 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.02 |
| n41 | 90 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.58 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.36 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 21.85 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 22.12 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.05 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.30 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.82 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 22.08 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.05 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 22.82 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.61 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.07 |

|     |    |    |         |     |           |                |       |
|-----|----|----|---------|-----|-----------|----------------|-------|
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.57 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.84 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.99 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.13 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.55 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.88 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.99 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.14 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 21.98 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.25 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.69 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.86 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.07 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.76 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.75 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.09 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.54 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.79 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.10 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.06 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.44 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Inner_Full     | 25.37 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.17 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Outer_Full     | 24.75 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Inner_Full     | 25.44 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Left  | 22.12 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Right | 22.36 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Outer_Full     | 24.29 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Inner_Full     | 24.46 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.04 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Right | 22.31 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Outer_Full     | 23.40 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Inner_Full     | 22.87 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.10 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Right | 21.97 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Outer_Full     | 22.83 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Inner_Full     | 20.94 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.15 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Right | 21.34 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Outer_Full     | 20.82 |

|     |     |    |         |     |              |                |       |
|-----|-----|----|---------|-----|--------------|----------------|-------|
| n41 | 90  | 30 | 2644.98 | CP  | QPSK         | Inner_Full     | 23.94 |
| n41 | 90  | 30 | 2644.98 | CP  | QPSK         | Edge_1RB_Left  | 22.19 |
| n41 | 90  | 30 | 2644.98 | CP  | QPSK         | Edge_1RB_Right | 22.47 |
| n41 | 90  | 30 | 2644.98 | CP  | QPSK         | Outer_Full     | 22.26 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM        | Inner_Full     | 23.31 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM        | Edge_1RB_Left  | 21.96 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM        | Edge_1RB_Right | 22.13 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM        | Outer_Full     | 22.29 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM        | Inner_Full     | 21.75 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM        | Edge_1RB_Left  | 22.05 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM        | Edge_1RB_Right | 22.27 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM        | Outer_Full     | 21.79 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM       | Inner_Full     | 18.88 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM       | Edge_1RB_Left  | 19.27 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM       | Edge_1RB_Right | 19.29 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM       | Outer_Full     | 18.77 |
| n41 | 100 | 30 | 2546.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.08 |
| n41 | 100 | 30 | 2546.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.83 |
| n41 | 100 | 30 | 2546.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.21 |
| n41 | 100 | 30 | 2546.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.41 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK         | Inner_Full     | 25.02 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK         | Edge_1RB_Left  | 21.96 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK         | Edge_1RB_Right | 22.29 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK         | Outer_Full     | 23.95 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM        | Inner_Full     | 24.02 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM        | Edge_1RB_Left  | 21.86 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM        | Edge_1RB_Right | 22.30 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM        | Outer_Full     | 22.94 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM        | Inner_Full     | 22.52 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.03 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM        | Edge_1RB_Right | 22.35 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM        | Outer_Full     | 22.48 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM       | Inner_Full     | 20.44 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM       | Edge_1RB_Left  | 20.99 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM       | Edge_1RB_Right | 21.39 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM       | Outer_Full     | 20.37 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK         | Inner_Full     | 23.53 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK         | Edge_1RB_Left  | 22.13 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK         | Edge_1RB_Right | 22.39 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK         | Outer_Full     | 21.92 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM        | Inner_Full     | 22.98 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Edge_1RB_Left  | 21.75 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Edge_1RB_Right | 22.18 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM     | Outer_Full     | 21.76 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Inner_Full     | 21.50 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Left  | 21.93 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Edge_1RB_Right | 22.36 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM     | Outer_Full     | 21.47 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Inner_Full     | 18.55 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.07 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Edge_1RB_Right | 19.49 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM    | Outer_Full     | 18.40 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.54 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.01 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.27 |
| n41 | 100 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.65 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.38 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.90 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.16 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.14 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.50 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.64 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.03 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.25 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.94 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.77 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.99 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.62 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.97 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.03 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.19 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.60 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.92 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.84 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.13 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.06 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.48 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.74 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.37 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.13 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.89 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.88 |

|     |     |    |         |     |           |                |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.35 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.61 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.89 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.96 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.11 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.66 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Inner_Full     | 25.24 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.25 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Outer_Full     | 24.77 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Inner_Full     | 25.26 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Left  | 22.26 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Right | 22.19 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Outer_Full     | 24.26 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Inner_Full     | 24.38 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Left  | 22.02 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Right | 22.20 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Outer_Full     | 23.35 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Inner_Full     | 22.73 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Left  | 22.04 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Right | 22.18 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Outer_Full     | 22.73 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Inner_Full     | 20.84 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Left  | 21.19 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Right | 21.26 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Outer_Full     | 20.71 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Inner_Full     | 23.84 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Edge_1RB_Left  | 22.10 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Edge_1RB_Right | 22.47 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Outer_Full     | 22.24 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Inner_Full     | 23.24 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Edge_1RB_Left  | 22.04 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Edge_1RB_Right | 22.21 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Outer_Full     | 22.26 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Inner_Full     | 21.71 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Edge_1RB_Left  | 22.19 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Edge_1RB_Right | 22.21 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Outer_Full     | 21.83 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Inner_Full     | 18.75 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Edge_1RB_Left  | 19.41 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Edge_1RB_Right | 19.21 |



|     |     |    |      |    |        |            |       |
|-----|-----|----|------|----|--------|------------|-------|
| n41 | 100 | 30 | 2640 | CP | 256QAM | Outer_Full | 18.73 |
|-----|-----|----|------|----|--------|------------|-------|

**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     | 22.02      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.51      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.47      |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 21.49      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 22.03      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 20.88      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 20.91      |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 21.11      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 21.10      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 19.95      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.16      |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 19.91      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 19.70      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.00      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 19.63      |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 19.58      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 17.51      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 17.66      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 17.71      |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 17.56      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 20.44      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 19.19      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 19.14      |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 19.07      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 19.93      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 19.11      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 19.03      |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 19.05      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 18.79      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 18.44      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 18.46      |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 18.73      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 15.64      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 15.60      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 15.61      |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 15.66      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Inner_Full     | 22.08      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.52      |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.58      |

|     |   |    |        |     |           |                |       |
|-----|---|----|--------|-----|-----------|----------------|-------|
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 21.53 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.04 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 20.96 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 20.89 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.08 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.06 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 19.94 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 20.19 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.08 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 19.85 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.86 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.76 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 19.60 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 17.61 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 17.73 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.75 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 17.64 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 20.50 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.29 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.28 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.21 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 19.99 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.45 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.11 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 19.00 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 18.62 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 18.51 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 18.47 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 18.85 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 15.66 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 15.71 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 15.61 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 15.59 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 22.23 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.76 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.76 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 21.84 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 22.31 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 21.13 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 21.23 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 21.39 |



|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 21.41 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.30 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 20.38 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 20.40 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 20.02 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.05 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 20.15 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 19.97 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 17.90 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.97 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 18.01 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 17.89 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 20.84 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 19.47 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 19.40 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 19.54 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 20.31 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.35 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 19.55 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 19.43 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 19.00 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.82 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 18.89 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 19.18 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 15.89 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.88 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 15.90 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 15.84 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 22.03 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.40 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.45 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 21.41 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 21.96 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 20.80 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 21.16 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 20.99 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 20.92 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 19.90 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 20.08 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Outer_Full     | 20.09 |
| n66 | 10 | 15 | 1715   | DFT | 64QAM     | Inner_Full     | 19.66 |

|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Left  | 19.60 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM        | Edge_1RB_Right | 19.71 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM        | Outer_Full     | 19.69 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Inner_Full     | 17.60 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Left  | 17.52 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Edge_1RB_Right | 17.61 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM       | Outer_Full     | 17.55 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Inner_Full     | 20.46 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Left  | 19.04 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Edge_1RB_Right | 19.20 |
| n66 | 10 | 15 | 1715 | CP  | QPSK         | Outer_Full     | 19.09 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Inner_Full     | 19.89 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Left  | 19.05 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Edge_1RB_Right | 19.24 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM        | Outer_Full     | 19.16 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Inner_Full     | 18.58 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Left  | 18.45 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Edge_1RB_Right | 18.61 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM        | Outer_Full     | 18.77 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Inner_Full     | 15.50 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Left  | 15.52 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Edge_1RB_Right | 15.58 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM       | Outer_Full     | 15.67 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.92 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.23 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.34 |
| n66 | 10 | 15 | 1745 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.34 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Inner_Full     | 21.89 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Left  | 20.71 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Right | 20.80 |
| n66 | 10 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 20.94 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 20.84 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 19.80 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 19.79 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM        | Outer_Full     | 20.04 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Inner_Full     | 19.42 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Left  | 19.55 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Right | 19.44 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM        | Outer_Full     | 19.63 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Inner_Full     | 17.43 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Left  | 17.45 |

|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Right | 17.46 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM       | Outer_Full     | 17.36 |
| n66 | 10 | 15 | 1745 | CP  | QPSK         | Inner_Full     | 20.46 |
| n66 | 10 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Left  | 19.03 |
| n66 | 10 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Right | 19.03 |
| n66 | 10 | 15 | 1745 | CP  | QPSK         | Outer_Full     | 18.94 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM        | Inner_Full     | 19.87 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Left  | 18.81 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Right | 19.06 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM        | Outer_Full     | 19.13 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM        | Inner_Full     | 18.56 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Left  | 18.40 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Right | 18.48 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM        | Outer_Full     | 18.71 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM       | Inner_Full     | 15.37 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Left  | 15.42 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Right | 15.85 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM       | Outer_Full     | 15.63 |
| n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.22 |
| n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.37 |
| n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.59 |
| n66 | 10 | 15 | 1775 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.56 |
| n66 | 10 | 15 | 1775 | DFT | QPSK         | Inner_Full     | 22.27 |
| n66 | 10 | 15 | 1775 | DFT | QPSK         | Edge_1RB_Left  | 20.89 |
| n66 | 10 | 15 | 1775 | DFT | QPSK         | Edge_1RB_Right | 21.18 |
| n66 | 10 | 15 | 1775 | DFT | QPSK         | Outer_Full     | 21.20 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM        | Inner_Full     | 21.22 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM        | Edge_1RB_Left  | 19.99 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM        | Edge_1RB_Right | 20.22 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM        | Outer_Full     | 20.30 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM        | Inner_Full     | 19.71 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM        | Edge_1RB_Left  | 19.77 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM        | Edge_1RB_Right | 20.02 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM        | Outer_Full     | 19.96 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM       | Inner_Full     | 17.79 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM       | Edge_1RB_Left  | 17.63 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM       | Edge_1RB_Right | 17.92 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM       | Outer_Full     | 17.82 |
| n66 | 10 | 15 | 1775 | CP  | QPSK         | Inner_Full     | 20.59 |
| n66 | 10 | 15 | 1775 | CP  | QPSK         | Edge_1RB_Left  | 19.12 |
| n66 | 10 | 15 | 1775 | CP  | QPSK         | Edge_1RB_Right | 19.37 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 10 | 15 | 1775   | CP  | QPSK         | Outer_Full     | 19.28 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM        | Inner_Full     | 20.16 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM        | Edge_1RB_Left  | 19.23 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM        | Edge_1RB_Right | 19.49 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM        | Outer_Full     | 19.41 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM        | Inner_Full     | 18.83 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM        | Edge_1RB_Left  | 18.53 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM        | Edge_1RB_Right | 18.85 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM        | Outer_Full     | 18.97 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM       | Inner_Full     | 15.59 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM       | Edge_1RB_Left  | 15.58 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM       | Edge_1RB_Right | 15.86 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM       | Outer_Full     | 15.77 |
| n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.09 |
| n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.46 |
| n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.42 |
| n66 | 15 | 15 | 1717.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.56 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Inner_Full     | 22.22 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Edge_1RB_Left  | 20.93 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Edge_1RB_Right | 20.94 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK         | Outer_Full     | 21.11 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Inner_Full     | 21.17 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Edge_1RB_Left  | 19.97 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Edge_1RB_Right | 19.97 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM        | Outer_Full     | 20.20 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Inner_Full     | 19.70 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.74 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Edge_1RB_Right | 19.78 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM        | Outer_Full     | 19.78 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Inner_Full     | 17.67 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.58 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Edge_1RB_Right | 17.73 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM       | Outer_Full     | 17.68 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Inner_Full     | 20.52 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Edge_1RB_Left  | 19.12 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Edge_1RB_Right | 19.05 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK         | Outer_Full     | 19.21 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Inner_Full     | 20.09 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.21 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Edge_1RB_Right | 19.18 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM        | Outer_Full     | 19.27 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 18.78 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.58 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 18.48 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 18.85 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 15.59 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.57 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 15.45 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 15.82 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 22.11 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.35 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.39 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 21.54 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.11 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 20.93 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 21.02 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.18 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.12 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 20.02 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 19.97 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.20 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 19.76 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.75 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.77 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 19.78 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 17.67 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 17.72 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.70 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 17.68 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 20.51 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.10 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.13 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.23 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.12 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.17 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.06 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 19.30 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 18.75 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 18.55 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 18.50 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 18.80 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 15.65 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 15.28 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 15.97 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 15.78 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 22.14 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.31 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.70 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 21.53 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 22.24 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 20.80 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 21.13 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 21.28 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 21.25 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.91 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 20.27 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 20.30 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 19.87 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.67 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 20.11 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 19.87 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 17.78 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.51 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 18.11 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 17.89 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 20.68 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 19.10 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 19.35 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 19.27 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 20.19 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.09 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 19.37 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 19.45 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 18.78 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.49 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 18.79 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 19.00 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 15.72 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.49 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 15.77 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 15.80 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Inner_Full     | 22.10 |
| n66 | 20 | 15 | 1720   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.32 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.50 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Outer_Full     | 21.57 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Inner_Full     | 22.12 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Left  | 20.93 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Right | 20.90 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Outer_Full     | 21.12 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Inner_Full     | 21.23 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Left  | 20.00 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Right | 19.91 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Outer_Full     | 20.24 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Inner_Full     | 21.15 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Left  | 19.66 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Right | 19.95 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Outer_Full     | 19.75 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Inner_Full     | 17.69 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Left  | 17.56 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Right | 17.64 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Outer_Full     | 17.67 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Inner_Full     | 20.56 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Left  | 19.12 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Right | 18.81 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Outer_Full     | 19.27 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Inner_Full     | 20.06 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Left  | 19.05 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Right | 19.08 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Outer_Full     | 19.28 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Inner_Full     | 18.72 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Left  | 18.99 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Right | 18.39 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Outer_Full     | 18.86 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Inner_Full     | 15.58 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Left  | 15.52 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Right | 15.44 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Outer_Full     | 15.67 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.14 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.30 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.24 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 21.78 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.18 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 20.93 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 20.92 |

|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 20 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 21.22 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 21.12 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 19.97 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 19.95 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM        | Outer_Full     | 20.11 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Inner_Full     | 21.11 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Left  | 19.72 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Right | 19.61 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM        | Outer_Full     | 19.81 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Inner_Full     | 17.70 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Left  | 17.67 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Right | 17.65 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM       | Outer_Full     | 17.89 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Inner_Full     | 20.61 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Left  | 19.13 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Right | 19.07 |
| n66 | 20 | 15 | 1745 | CP  | QPSK         | Outer_Full     | 19.20 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Inner_Full     | 20.13 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Left  | 19.11 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Right | 19.11 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM        | Outer_Full     | 19.24 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Inner_Full     | 18.71 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Left  | 18.52 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Right | 18.40 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM        | Outer_Full     | 18.83 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Inner_Full     | 15.57 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Left  | 15.88 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Right | 15.50 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM       | Outer_Full     | 15.76 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.23 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.23 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.67 |
| n66 | 20 | 15 | 1770 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.75 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Inner_Full     | 22.23 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Edge_1RB_Left  | 20.85 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Edge_1RB_Right | 21.29 |
| n66 | 20 | 15 | 1770 | DFT | QPSK         | Outer_Full     | 21.27 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Inner_Full     | 21.30 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Edge_1RB_Left  | 19.89 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Edge_1RB_Right | 20.19 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM        | Outer_Full     | 20.30 |



|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 19.80 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 19.65 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 20.08 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 19.82 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 17.72 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 17.53 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 17.81 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 17.77 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Inner_Full     | 20.62 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Left  | 18.96 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Right | 19.31 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Outer_Full     | 19.37 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Inner_Full     | 20.20 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Left  | 19.10 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Right | 19.48 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Outer_Full     | 19.35 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Inner_Full     | 18.82 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Left  | 18.38 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Right | 18.68 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Outer_Full     | 18.87 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Inner_Full     | 15.73 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Left  | 15.48 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Right | 15.83 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Outer_Full     | 15.78 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 22.01 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.20 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.14 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 21.42 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 22.09 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 20.79 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 20.70 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 21.04 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 21.05 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.90 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 19.73 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 20.18 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 19.51 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.59 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 19.49 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 19.62 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 17.60 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.43 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 17.43 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 17.65 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Inner_Full     | 20.47 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Left  | 18.95 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Right | 18.78 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Outer_Full     | 19.01 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Inner_Full     | 20.11 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Left  | 18.92 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Right | 19.04 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Outer_Full     | 19.13 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Inner_Full     | 18.60 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.32 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Right | 18.18 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Outer_Full     | 18.64 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Inner_Full     | 15.55 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.46 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Right | 15.23 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Outer_Full     | 15.49 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 22.03 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.18 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.31 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 21.64 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.13 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 20.82 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 20.83 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.06 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.18 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 20.01 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 19.94 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.07 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 19.64 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.63 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.60 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 19.66 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 17.64 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 17.45 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.58 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 17.75 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 20.49 |
| n66 | 25 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.01 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Edge_1RB_Right | 18.93 |
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Outer_Full     | 19.20 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Inner_Full     | 20.04 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Left  | 18.99 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Right | 18.92 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Outer_Full     | 19.22 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Inner_Full     | 18.73 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Left  | 18.39 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Right | 18.36 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Outer_Full     | 18.69 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Inner_Full     | 15.50 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Left  | 15.78 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Right | 15.38 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Outer_Full     | 15.67 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.17 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.25 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.59 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.60 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Inner_Full     | 22.18 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Left  | 20.84 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Right | 21.12 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Outer_Full     | 21.12 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Inner_Full     | 21.19 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Left  | 19.84 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Right | 20.11 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Outer_Full     | 20.27 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Inner_Full     | 21.21 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.60 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Right | 19.97 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Outer_Full     | 19.65 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Inner_Full     | 17.75 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.49 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Right | 17.85 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Outer_Full     | 17.73 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Inner_Full     | 20.66 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Left  | 18.91 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Right | 19.33 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Outer_Full     | 19.20 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Inner_Full     | 20.12 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Edge_1RB_Left  | 18.99 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Edge_1RB_Right | 19.24 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 19.23 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 18.73 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.42 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 18.64 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 18.80 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 15.75 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.45 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 15.74 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 15.65 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 21.99 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.18 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.10 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 21.52 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 22.10 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 20.66 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 20.58 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 21.02 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 21.14 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 19.92 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 19.69 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 20.16 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 19.77 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 19.57 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 19.69 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 19.67 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 17.68 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 17.45 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 17.32 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 17.68 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 20.45 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 18.91 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 18.82 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 19.14 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 20.21 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 18.94 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 18.80 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 19.14 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 18.77 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Left  | 18.24 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Right | 18.23 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Outer_Full     | 18.74 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 15.63 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 15.43 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 15.31 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 15.59 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 21.96 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.16 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.23 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 21.50 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.07 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 20.68 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 20.62 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.10 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.16 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 19.80 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 19.63 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.08 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 19.63 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.58 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.43 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 19.64 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 17.85 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.49 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.36 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 17.67 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 20.50 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 18.91 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 18.84 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.08 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.05 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 18.91 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 18.79 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.11 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 18.78 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 18.34 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.16 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 18.70 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 15.70 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.41 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.33 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 15.63 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Inner_Full     | 22.02 |

|     |    |    |      |     |           |                |       |
|-----|----|----|------|-----|-----------|----------------|-------|
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.13 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.55 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Outer_Full     | 21.53 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Inner_Full     | 22.22 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Left  | 20.72 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Right | 21.02 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Outer_Full     | 21.12 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Inner_Full     | 21.22 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Left  | 19.72 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Right | 20.02 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Outer_Full     | 20.15 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Inner_Full     | 19.71 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Left  | 19.48 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Right | 19.84 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Outer_Full     | 19.70 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Inner_Full     | 17.70 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Left  | 17.35 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Right | 17.68 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Outer_Full     | 17.62 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Inner_Full     | 20.50 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Left  | 18.89 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Right | 19.28 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Outer_Full     | 19.20 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Inner_Full     | 20.11 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Left  | 18.88 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Right | 19.22 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Outer_Full     | 19.16 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Inner_Full     | 18.75 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Left  | 18.33 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Right | 18.65 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Outer_Full     | 18.72 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Inner_Full     | 15.65 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Left  | 15.33 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Right | 15.61 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Outer_Full     | 15.62 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Inner_Full     | 21.99 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.77 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.92 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Outer_Full     | 21.35 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Inner_Full     | 22.08 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Edge_1RB_Left  | 20.42 |

|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 40 | 15 | 1730 | DFT | QPSK         | Edge_1RB_Right | 20.43 |
| n66 | 40 | 15 | 1730 | DFT | QPSK         | Outer_Full     | 20.88 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM        | Inner_Full     | 21.07 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM        | Edge_1RB_Left  | 19.64 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM        | Edge_1RB_Right | 19.44 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM        | Outer_Full     | 19.88 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM        | Inner_Full     | 19.65 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM        | Edge_1RB_Left  | 19.26 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM        | Edge_1RB_Right | 19.45 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM        | Outer_Full     | 19.45 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM       | Inner_Full     | 17.57 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM       | Edge_1RB_Left  | 17.10 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM       | Edge_1RB_Right | 17.16 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM       | Outer_Full     | 17.41 |
| n66 | 40 | 15 | 1730 | CP  | QPSK         | Inner_Full     | 20.49 |
| n66 | 40 | 15 | 1730 | CP  | QPSK         | Edge_1RB_Left  | 18.69 |
| n66 | 40 | 15 | 1730 | CP  | QPSK         | Edge_1RB_Right | 18.63 |
| n66 | 40 | 15 | 1730 | CP  | QPSK         | Outer_Full     | 18.93 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM        | Inner_Full     | 19.95 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM        | Edge_1RB_Left  | 18.63 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM        | Edge_1RB_Right | 18.56 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM        | Outer_Full     | 18.88 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM        | Inner_Full     | 18.71 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM        | Edge_1RB_Left  | 18.00 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM        | Edge_1RB_Right | 18.29 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM        | Outer_Full     | 18.47 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM       | Inner_Full     | 15.57 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM       | Edge_1RB_Left  | 15.05 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM       | Edge_1RB_Right | 15.10 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM       | Outer_Full     | 15.37 |
| n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.42 |
| n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.16 |
| n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.12 |
| n66 | 40 | 15 | 1745 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.67 |
| n66 | 40 | 15 | 1745 | DFT | QPSK         | Inner_Full     | 22.36 |
| n66 | 40 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Left  | 20.60 |
| n66 | 40 | 15 | 1745 | DFT | QPSK         | Edge_1RB_Right | 20.48 |
| n66 | 40 | 15 | 1745 | DFT | QPSK         | Outer_Full     | 21.15 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM        | Inner_Full     | 21.38 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Left  | 20.20 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM        | Edge_1RB_Right | 19.93 |

|     |    |    |      |     |              |                |       |
|-----|----|----|------|-----|--------------|----------------|-------|
| n66 | 40 | 15 | 1745 | DFT | 16QAM        | Outer_Full     | 20.20 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM        | Inner_Full     | 21.31 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Left  | 19.52 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM        | Edge_1RB_Right | 19.54 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM        | Outer_Full     | 19.81 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM       | Inner_Full     | 17.82 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Left  | 17.14 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM       | Edge_1RB_Right | 17.04 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM       | Outer_Full     | 17.82 |
| n66 | 40 | 15 | 1745 | CP  | QPSK         | Inner_Full     | 20.78 |
| n66 | 40 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Left  | 18.80 |
| n66 | 40 | 15 | 1745 | CP  | QPSK         | Edge_1RB_Right | 18.68 |
| n66 | 40 | 15 | 1745 | CP  | QPSK         | Outer_Full     | 19.19 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM        | Inner_Full     | 20.11 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Left  | 19.15 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM        | Edge_1RB_Right | 19.04 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM        | Outer_Full     | 19.31 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM        | Inner_Full     | 18.85 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Left  | 18.70 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM        | Edge_1RB_Right | 18.26 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM        | Outer_Full     | 18.83 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM       | Inner_Full     | 15.73 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Left  | 15.16 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM       | Edge_1RB_Right | 15.43 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM       | Outer_Full     | 15.74 |
| n66 | 40 | 15 | 1760 | DFT | $\pi/2$ BPSK | Inner_Full     | 21.95 |
| n66 | 40 | 15 | 1760 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 20.83 |
| n66 | 40 | 15 | 1760 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.29 |
| n66 | 40 | 15 | 1760 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.43 |
| n66 | 40 | 15 | 1760 | DFT | QPSK         | Inner_Full     | 22.09 |
| n66 | 40 | 15 | 1760 | DFT | QPSK         | Edge_1RB_Left  | 20.32 |
| n66 | 40 | 15 | 1760 | DFT | QPSK         | Edge_1RB_Right | 20.70 |
| n66 | 40 | 15 | 1760 | DFT | QPSK         | Outer_Full     | 20.90 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM        | Inner_Full     | 21.09 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM        | Edge_1RB_Left  | 19.32 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM        | Edge_1RB_Right | 19.79 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM        | Outer_Full     | 19.89 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM        | Inner_Full     | 20.97 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM        | Edge_1RB_Left  | 19.38 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM        | Edge_1RB_Right | 19.58 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM        | Outer_Full     | 19.54 |



|     |    |    |      |     |        |                |       |
|-----|----|----|------|-----|--------|----------------|-------|
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Inner_Full     | 17.65 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Left  | 17.00 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Right | 17.67 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Outer_Full     | 17.48 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Inner_Full     | 20.42 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Left  | 18.56 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Right | 18.98 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Outer_Full     | 19.06 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Inner_Full     | 20.09 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Left  | 18.47 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Right | 18.97 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Outer_Full     | 19.04 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Inner_Full     | 18.69 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Left  | 18.20 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Right | 18.32 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Outer_Full     | 18.55 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Inner_Full     | 15.59 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Left  | 14.96 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Right | 15.45 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Outer_Full     | 15.52 |

**n70**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|------|---------|----------|-----------|------|------------|----------------|------------|
| n70  | 5       | 15       | 1697.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.18      |
| n70  | 5       | 15       | 1697.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.69      |
| n70  | 5       | 15       | 1697.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.52      |
| n70  | 5       | 15       | 1697.5    | DFT  | pi/2 BPSK  | Outer_Full     | 21.76      |
| n70  | 5       | 15       | 1697.5    | DFT  | QPSK       | Inner_Full     | 22.17      |
| n70  | 5       | 15       | 1697.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.12      |
| n70  | 5       | 15       | 1697.5    | DFT  | QPSK       | Edge_1RB_Right | 21.11      |
| n70  | 5       | 15       | 1697.5    | DFT  | QPSK       | Outer_Full     | 21.26      |
| n70  | 5       | 15       | 1697.5    | DFT  | 16QAM      | Inner_Full     | 21.32      |
| n70  | 5       | 15       | 1697.5    | DFT  | 16QAM      | Edge_1RB_Left  | 20.15      |
| n70  | 5       | 15       | 1697.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.12      |
| n70  | 5       | 15       | 1697.5    | DFT  | 16QAM      | Outer_Full     | 20.30      |
| n70  | 5       | 15       | 1697.5    | DFT  | 64QAM      | Inner_Full     | 19.88      |
| n70  | 5       | 15       | 1697.5    | DFT  | 64QAM      | Edge_1RB_Left  | 19.96      |
| n70  | 5       | 15       | 1697.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.00      |
| n70  | 5       | 15       | 1697.5    | DFT  | 64QAM      | Outer_Full     | 19.85      |
| n70  | 5       | 15       | 1697.5    | DFT  | 256QAM     | Inner_Full     | 17.70      |
| n70  | 5       | 15       | 1697.5    | DFT  | 256QAM     | Edge_1RB_Left  | 17.78      |
| n70  | 5       | 15       | 1697.5    | DFT  | 256QAM     | Edge_1RB_Right | 17.82      |
| n70  | 5       | 15       | 1697.5    | DFT  | 256QAM     | Outer_Full     | 17.77      |
| n70  | 5       | 15       | 1697.5    | CP   | QPSK       | Inner_Full     | 20.68      |
| n70  | 5       | 15       | 1697.5    | CP   | QPSK       | Edge_1RB_Left  | 19.31      |
| n70  | 5       | 15       | 1697.5    | CP   | QPSK       | Edge_1RB_Right | 19.32      |
| n70  | 5       | 15       | 1697.5    | CP   | QPSK       | Outer_Full     | 19.34      |
| n70  | 5       | 15       | 1697.5    | CP   | 16QAM      | Inner_Full     | 20.09      |
| n70  | 5       | 15       | 1697.5    | CP   | 16QAM      | Edge_1RB_Left  | 19.47      |
| n70  | 5       | 15       | 1697.5    | CP   | 16QAM      | Edge_1RB_Right | 19.35      |
| n70  | 5       | 15       | 1697.5    | CP   | 16QAM      | Outer_Full     | 19.21      |
| n70  | 5       | 15       | 1697.5    | CP   | 64QAM      | Inner_Full     | 18.97      |
| n70  | 5       | 15       | 1697.5    | CP   | 64QAM      | Edge_1RB_Left  | 18.80      |
| n70  | 5       | 15       | 1697.5    | CP   | 64QAM      | Edge_1RB_Right | 18.68      |
| n70  | 5       | 15       | 1697.5    | CP   | 64QAM      | Outer_Full     | 18.87      |
| n70  | 5       | 15       | 1697.5    | CP   | 256QAM     | Inner_Full     | 15.68      |
| n70  | 5       | 15       | 1697.5    | CP   | 256QAM     | Edge_1RB_Left  | 15.80      |
| n70  | 5       | 15       | 1697.5    | CP   | 256QAM     | Edge_1RB_Right | 15.78      |
| n70  | 5       | 15       | 1697.5    | CP   | 256QAM     | Outer_Full     | 15.84      |
| n70  | 5       | 15       | 1702.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.08      |
| n70  | 5       | 15       | 1702.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.50      |
| n70  | 5       | 15       | 1702.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.53      |

|     |   |    |        |     |           |                |       |
|-----|---|----|--------|-----|-----------|----------------|-------|
| n70 | 5 | 15 | 1702.5 | DFT | pi/2 BPSK | Outer_Full     | 21.56 |
| n70 | 5 | 15 | 1702.5 | DFT | QPSK      | Inner_Full     | 22.09 |
| n70 | 5 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Left  | 21.00 |
| n70 | 5 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Right | 20.98 |
| n70 | 5 | 15 | 1702.5 | DFT | QPSK      | Outer_Full     | 21.19 |
| n70 | 5 | 15 | 1702.5 | DFT | 16QAM     | Inner_Full     | 21.18 |
| n70 | 5 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 |
| n70 | 5 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Right | 20.14 |
| n70 | 5 | 15 | 1702.5 | DFT | 16QAM     | Outer_Full     | 20.17 |
| n70 | 5 | 15 | 1702.5 | DFT | 64QAM     | Inner_Full     | 19.75 |
| n70 | 5 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.76 |
| n70 | 5 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Right | 19.96 |
| n70 | 5 | 15 | 1702.5 | DFT | 64QAM     | Outer_Full     | 19.84 |
| n70 | 5 | 15 | 1702.5 | DFT | 256QAM    | Inner_Full     | 17.73 |
| n70 | 5 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.29 |
| n70 | 5 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Right | 17.91 |
| n70 | 5 | 15 | 1702.5 | DFT | 256QAM    | Outer_Full     | 17.81 |
| n70 | 5 | 15 | 1702.5 | CP  | QPSK      | Inner_Full     | 20.64 |
| n70 | 5 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Left  | 19.35 |
| n70 | 5 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Right | 19.39 |
| n70 | 5 | 15 | 1702.5 | CP  | QPSK      | Outer_Full     | 19.38 |
| n70 | 5 | 15 | 1702.5 | CP  | 16QAM     | Inner_Full     | 20.28 |
| n70 | 5 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.44 |
| n70 | 5 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Right | 19.41 |
| n70 | 5 | 15 | 1702.5 | CP  | 16QAM     | Outer_Full     | 19.35 |
| n70 | 5 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 19.05 |
| n70 | 5 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.80 |
| n70 | 5 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.73 |
| n70 | 5 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 18.84 |
| n70 | 5 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.83 |
| n70 | 5 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.82 |
| n70 | 5 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.74 |
| n70 | 5 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.78 |
| n70 | 5 | 15 | 1707.5 | DFT | pi/2 BPSK | Inner_Full     | 22.19 |
| n70 | 5 | 15 | 1707.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.69 |
| n70 | 5 | 15 | 1707.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.83 |
| n70 | 5 | 15 | 1707.5 | DFT | pi/2 BPSK | Outer_Full     | 22.12 |
| n70 | 5 | 15 | 1707.5 | DFT | QPSK      | Inner_Full     | 22.32 |
| n70 | 5 | 15 | 1707.5 | DFT | QPSK      | Edge_1RB_Left  | 21.25 |
| n70 | 5 | 15 | 1707.5 | DFT | QPSK      | Edge_1RB_Right | 21.24 |
| n70 | 5 | 15 | 1707.5 | DFT | QPSK      | Outer_Full     | 21.36 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n70 | 5  | 15 | 1707.5 | DFT | 16QAM     | Inner_Full     | 21.38 |
| n70 | 5  | 15 | 1707.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.31 |
| n70 | 5  | 15 | 1707.5 | DFT | 16QAM     | Edge_1RB_Right | 20.28 |
| n70 | 5  | 15 | 1707.5 | DFT | 16QAM     | Outer_Full     | 20.22 |
| n70 | 5  | 15 | 1707.5 | DFT | 64QAM     | Inner_Full     | 19.98 |
| n70 | 5  | 15 | 1707.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.72 |
| n70 | 5  | 15 | 1707.5 | DFT | 64QAM     | Edge_1RB_Right | 20.01 |
| n70 | 5  | 15 | 1707.5 | DFT | 64QAM     | Outer_Full     | 19.88 |
| n70 | 5  | 15 | 1707.5 | DFT | 256QAM    | Inner_Full     | 17.76 |
| n70 | 5  | 15 | 1707.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.81 |
| n70 | 5  | 15 | 1707.5 | DFT | 256QAM    | Edge_1RB_Right | 17.94 |
| n70 | 5  | 15 | 1707.5 | DFT | 256QAM    | Outer_Full     | 17.92 |
| n70 | 5  | 15 | 1707.5 | CP  | QPSK      | Inner_Full     | 20.68 |
| n70 | 5  | 15 | 1707.5 | CP  | QPSK      | Edge_1RB_Left  | 19.25 |
| n70 | 5  | 15 | 1707.5 | CP  | QPSK      | Edge_1RB_Right | 19.22 |
| n70 | 5  | 15 | 1707.5 | CP  | QPSK      | Outer_Full     | 19.58 |
| n70 | 5  | 15 | 1707.5 | CP  | 16QAM     | Inner_Full     | 20.30 |
| n70 | 5  | 15 | 1707.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.53 |
| n70 | 5  | 15 | 1707.5 | CP  | 16QAM     | Edge_1RB_Right | 19.46 |
| n70 | 5  | 15 | 1707.5 | CP  | 16QAM     | Outer_Full     | 19.36 |
| n70 | 5  | 15 | 1707.5 | CP  | 64QAM     | Inner_Full     | 18.98 |
| n70 | 5  | 15 | 1707.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.72 |
| n70 | 5  | 15 | 1707.5 | CP  | 64QAM     | Edge_1RB_Right | 18.75 |
| n70 | 5  | 15 | 1707.5 | CP  | 64QAM     | Outer_Full     | 18.93 |
| n70 | 5  | 15 | 1707.5 | CP  | 256QAM    | Inner_Full     | 15.98 |
| n70 | 5  | 15 | 1707.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.83 |
| n70 | 5  | 15 | 1707.5 | CP  | 256QAM    | Edge_1RB_Right | 15.88 |
| n70 | 5  | 15 | 1707.5 | CP  | 256QAM    | Outer_Full     | 15.87 |
| n70 | 10 | 15 | 1700   | DFT | pi/2 BPSK | Inner_Full     | 22.03 |
| n70 | 10 | 15 | 1700   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.59 |
| n70 | 10 | 15 | 1700   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.44 |
| n70 | 10 | 15 | 1700   | DFT | pi/2 BPSK | Outer_Full     | 21.57 |
| n70 | 10 | 15 | 1700   | DFT | QPSK      | Inner_Full     | 22.04 |
| n70 | 10 | 15 | 1700   | DFT | QPSK      | Edge_1RB_Left  | 21.11 |
| n70 | 10 | 15 | 1700   | DFT | QPSK      | Edge_1RB_Right | 21.03 |
| n70 | 10 | 15 | 1700   | DFT | QPSK      | Outer_Full     | 21.16 |
| n70 | 10 | 15 | 1700   | DFT | 16QAM     | Inner_Full     | 21.09 |
| n70 | 10 | 15 | 1700   | DFT | 16QAM     | Edge_1RB_Left  | 20.15 |
| n70 | 10 | 15 | 1700   | DFT | 16QAM     | Edge_1RB_Right | 20.06 |
| n70 | 10 | 15 | 1700   | DFT | 16QAM     | Outer_Full     | 20.14 |
| n70 | 10 | 15 | 1700   | DFT | 64QAM     | Inner_Full     | 21.03 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n70 | 10 | 15 | 1700   | DFT | 64QAM        | Edge_1RB_Left  | 19.79 |
| n70 | 10 | 15 | 1700   | DFT | 64QAM        | Edge_1RB_Right | 19.82 |
| n70 | 10 | 15 | 1700   | DFT | 64QAM        | Outer_Full     | 19.79 |
| n70 | 10 | 15 | 1700   | DFT | 256QAM       | Inner_Full     | 17.68 |
| n70 | 10 | 15 | 1700   | DFT | 256QAM       | Edge_1RB_Left  | 17.79 |
| n70 | 10 | 15 | 1700   | DFT | 256QAM       | Edge_1RB_Right | 17.69 |
| n70 | 10 | 15 | 1700   | DFT | 256QAM       | Outer_Full     | 17.69 |
| n70 | 10 | 15 | 1700   | CP  | QPSK         | Inner_Full     | 20.54 |
| n70 | 10 | 15 | 1700   | CP  | QPSK         | Edge_1RB_Left  | 19.27 |
| n70 | 10 | 15 | 1700   | CP  | QPSK         | Edge_1RB_Right | 19.21 |
| n70 | 10 | 15 | 1700   | CP  | QPSK         | Outer_Full     | 19.15 |
| n70 | 10 | 15 | 1700   | CP  | 16QAM        | Inner_Full     | 20.16 |
| n70 | 10 | 15 | 1700   | CP  | 16QAM        | Edge_1RB_Left  | 19.27 |
| n70 | 10 | 15 | 1700   | CP  | 16QAM        | Edge_1RB_Right | 19.25 |
| n70 | 10 | 15 | 1700   | CP  | 16QAM        | Outer_Full     | 19.20 |
| n70 | 10 | 15 | 1700   | CP  | 64QAM        | Inner_Full     | 18.80 |
| n70 | 10 | 15 | 1700   | CP  | 64QAM        | Edge_1RB_Left  | 18.66 |
| n70 | 10 | 15 | 1700   | CP  | 64QAM        | Edge_1RB_Right | 18.64 |
| n70 | 10 | 15 | 1700   | CP  | 64QAM        | Outer_Full     | 18.85 |
| n70 | 10 | 15 | 1700   | CP  | 256QAM       | Inner_Full     | 15.58 |
| n70 | 10 | 15 | 1700   | CP  | 256QAM       | Edge_1RB_Left  | 15.63 |
| n70 | 10 | 15 | 1700   | CP  | 256QAM       | Edge_1RB_Right | 15.71 |
| n70 | 10 | 15 | 1700   | CP  | 256QAM       | Outer_Full     | 15.63 |
| n70 | 10 | 15 | 1702.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.07 |
| n70 | 10 | 15 | 1702.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.50 |
| n70 | 10 | 15 | 1702.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.51 |
| n70 | 10 | 15 | 1702.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.56 |
| n70 | 10 | 15 | 1702.5 | DFT | QPSK         | Inner_Full     | 22.02 |
| n70 | 10 | 15 | 1702.5 | DFT | QPSK         | Edge_1RB_Left  | 20.99 |
| n70 | 10 | 15 | 1702.5 | DFT | QPSK         | Edge_1RB_Right | 20.96 |
| n70 | 10 | 15 | 1702.5 | DFT | QPSK         | Outer_Full     | 21.14 |
| n70 | 10 | 15 | 1702.5 | DFT | 16QAM        | Inner_Full     | 21.10 |
| n70 | 10 | 15 | 1702.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.18 |
| n70 | 10 | 15 | 1702.5 | DFT | 16QAM        | Edge_1RB_Right | 19.96 |
| n70 | 10 | 15 | 1702.5 | DFT | 16QAM        | Outer_Full     | 20.09 |
| n70 | 10 | 15 | 1702.5 | DFT | 64QAM        | Inner_Full     | 19.63 |
| n70 | 10 | 15 | 1702.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.79 |
| n70 | 10 | 15 | 1702.5 | DFT | 64QAM        | Edge_1RB_Right | 19.85 |
| n70 | 10 | 15 | 1702.5 | DFT | 64QAM        | Outer_Full     | 19.78 |
| n70 | 10 | 15 | 1702.5 | DFT | 256QAM       | Inner_Full     | 17.69 |
| n70 | 10 | 15 | 1702.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.70 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n70 | 10 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Right | 17.69 |
| n70 | 10 | 15 | 1702.5 | DFT | 256QAM    | Outer_Full     | 17.58 |
| n70 | 10 | 15 | 1702.5 | CP  | QPSK      | Inner_Full     | 20.47 |
| n70 | 10 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Left  | 19.26 |
| n70 | 10 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Right | 19.23 |
| n70 | 10 | 15 | 1702.5 | CP  | QPSK      | Outer_Full     | 19.11 |
| n70 | 10 | 15 | 1702.5 | CP  | 16QAM     | Inner_Full     | 20.09 |
| n70 | 10 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.21 |
| n70 | 10 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Right | 19.30 |
| n70 | 10 | 15 | 1702.5 | CP  | 16QAM     | Outer_Full     | 19.23 |
| n70 | 10 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 18.72 |
| n70 | 10 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.62 |
| n70 | 10 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.66 |
| n70 | 10 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 18.68 |
| n70 | 10 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.60 |
| n70 | 10 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.62 |
| n70 | 10 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.62 |
| n70 | 10 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.59 |
| n70 | 10 | 15 | 1705   | DFT | pi/2 BPSK | Inner_Full     | 22.16 |
| n70 | 10 | 15 | 1705   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.58 |
| n70 | 10 | 15 | 1705   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.52 |
| n70 | 10 | 15 | 1705   | DFT | pi/2 BPSK | Outer_Full     | 21.64 |
| n70 | 10 | 15 | 1705   | DFT | QPSK      | Inner_Full     | 22.23 |
| n70 | 10 | 15 | 1705   | DFT | QPSK      | Edge_1RB_Left  | 21.00 |
| n70 | 10 | 15 | 1705   | DFT | QPSK      | Edge_1RB_Right | 21.08 |
| n70 | 10 | 15 | 1705   | DFT | QPSK      | Outer_Full     | 21.21 |
| n70 | 10 | 15 | 1705   | DFT | 16QAM     | Inner_Full     | 21.16 |
| n70 | 10 | 15 | 1705   | DFT | 16QAM     | Edge_1RB_Left  | 20.12 |
| n70 | 10 | 15 | 1705   | DFT | 16QAM     | Edge_1RB_Right | 20.11 |
| n70 | 10 | 15 | 1705   | DFT | 16QAM     | Outer_Full     | 20.19 |
| n70 | 10 | 15 | 1705   | DFT | 64QAM     | Inner_Full     | 19.79 |
| n70 | 10 | 15 | 1705   | DFT | 64QAM     | Edge_1RB_Left  | 19.83 |
| n70 | 10 | 15 | 1705   | DFT | 64QAM     | Edge_1RB_Right | 20.20 |
| n70 | 10 | 15 | 1705   | DFT | 64QAM     | Outer_Full     | 19.93 |
| n70 | 10 | 15 | 1705   | DFT | 256QAM    | Inner_Full     | 17.77 |
| n70 | 10 | 15 | 1705   | DFT | 256QAM    | Edge_1RB_Left  | 17.81 |
| n70 | 10 | 15 | 1705   | DFT | 256QAM    | Edge_1RB_Right | 17.67 |
| n70 | 10 | 15 | 1705   | DFT | 256QAM    | Outer_Full     | 17.65 |
| n70 | 10 | 15 | 1705   | CP  | QPSK      | Inner_Full     | 20.63 |
| n70 | 10 | 15 | 1705   | CP  | QPSK      | Edge_1RB_Left  | 19.27 |
| n70 | 10 | 15 | 1705   | CP  | QPSK      | Edge_1RB_Right | 19.43 |

|     |    |    |        |     |              |                |       |
|-----|----|----|--------|-----|--------------|----------------|-------|
| n70 | 10 | 15 | 1705   | CP  | QPSK         | Outer_Full     | 19.19 |
| n70 | 10 | 15 | 1705   | CP  | 16QAM        | Inner_Full     | 20.13 |
| n70 | 10 | 15 | 1705   | CP  | 16QAM        | Edge_1RB_Left  | 19.53 |
| n70 | 10 | 15 | 1705   | CP  | 16QAM        | Edge_1RB_Right | 19.39 |
| n70 | 10 | 15 | 1705   | CP  | 16QAM        | Outer_Full     | 19.31 |
| n70 | 10 | 15 | 1705   | CP  | 64QAM        | Inner_Full     | 18.75 |
| n70 | 10 | 15 | 1705   | CP  | 64QAM        | Edge_1RB_Left  | 18.71 |
| n70 | 10 | 15 | 1705   | CP  | 64QAM        | Edge_1RB_Right | 18.76 |
| n70 | 10 | 15 | 1705   | CP  | 64QAM        | Outer_Full     | 18.77 |
| n70 | 10 | 15 | 1705   | CP  | 256QAM       | Inner_Full     | 15.69 |
| n70 | 10 | 15 | 1705   | CP  | 256QAM       | Edge_1RB_Left  | 15.72 |
| n70 | 10 | 15 | 1705   | CP  | 256QAM       | Edge_1RB_Right | 15.88 |
| n70 | 10 | 15 | 1705   | CP  | 256QAM       | Outer_Full     | 15.68 |
| n70 | 15 | 15 | 1702.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.25 |
| n70 | 15 | 15 | 1702.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.68 |
| n70 | 15 | 15 | 1702.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.60 |
| n70 | 15 | 15 | 1702.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.63 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK         | Inner_Full     | 22.50 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK         | Edge_1RB_Left  | 21.13 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK         | Edge_1RB_Right | 21.16 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK         | Outer_Full     | 21.29 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM        | Inner_Full     | 21.27 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.25 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM        | Edge_1RB_Right | 20.20 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM        | Outer_Full     | 20.25 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM        | Inner_Full     | 19.85 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.91 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM        | Edge_1RB_Right | 19.93 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM        | Outer_Full     | 19.93 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM       | Inner_Full     | 17.77 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.85 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM       | Edge_1RB_Right | 17.73 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM       | Outer_Full     | 17.83 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK         | Inner_Full     | 20.76 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK         | Edge_1RB_Left  | 19.33 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK         | Edge_1RB_Right | 19.22 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK         | Outer_Full     | 19.46 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM        | Inner_Full     | 20.29 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.36 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM        | Edge_1RB_Right | 19.34 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM        | Outer_Full     | 19.49 |

|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 18.92 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.80 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.65 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 18.96 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.78 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.74 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.72 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.77 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Inner_Full     | 22.43 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.71 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.74 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Outer_Full     | 21.85 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Inner_Full     | 22.35 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Left  | 21.17 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Right | 21.16 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Outer_Full     | 21.37 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Inner_Full     | 21.31 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.53 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Right | 20.56 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Outer_Full     | 20.37 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Inner_Full     | 19.98 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.23 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Right | 20.00 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Outer_Full     | 20.01 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Inner_Full     | 18.00 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.78 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Right | 17.74 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Outer_Full     | 17.86 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Inner_Full     | 20.77 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Left  | 19.37 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Right | 19.34 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Outer_Full     | 19.50 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Inner_Full     | 20.23 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.83 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Right | 19.63 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Outer_Full     | 19.50 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 18.93 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.94 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.78 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 19.03 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.83 |



|     |    |    |        |     |           |                |       |
|-----|----|----|--------|-----|-----------|----------------|-------|
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.82 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.70 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.98 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Inner_Full     | 22.27 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.67 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.60 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Outer_Full     | 21.78 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Inner_Full     | 22.28 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Left  | 21.12 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Right | 21.10 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Outer_Full     | 21.23 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Inner_Full     | 21.24 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.15 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Right | 20.19 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Outer_Full     | 20.18 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Inner_Full     | 19.91 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.02 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Right | 19.96 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Outer_Full     | 19.91 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Inner_Full     | 17.87 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.84 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Right | 17.79 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Outer_Full     | 17.88 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Inner_Full     | 20.71 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Left  | 19.37 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Right | 19.21 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Outer_Full     | 19.38 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Inner_Full     | 20.25 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.34 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Right | 19.26 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Outer_Full     | 19.45 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 18.90 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.71 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.68 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 18.87 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.80 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.89 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.71 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.83 |

**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     | 22.30      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.75      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.81      |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Outer_Full     | 21.78      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Inner_Full     | 22.31      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Left  | 21.37      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Right | 21.32      |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Outer_Full     | 21.26      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Inner_Full     | 21.18      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Left  | 20.09      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Right | 20.38      |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Outer_Full     | 20.26      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Inner_Full     | 20.00      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Left  | 19.84      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Right | 19.99      |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Outer_Full     | 19.90      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Inner_Full     | 17.96      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.02      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.00      |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Outer_Full     | 17.80      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Inner_Full     | 20.86      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Left  | 19.42      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Right | 19.40      |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Outer_Full     | 19.45      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Inner_Full     | 20.32      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Left  | 19.49      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Right | 19.51      |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Outer_Full     | 19.37      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Inner_Full     | 19.12      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Left  | 18.84      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Right | 18.86      |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Outer_Full     | 19.08      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Inner_Full     | 15.91      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Left  | 16.15      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Right | 16.01      |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Outer_Full     | 15.76      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Inner_Full     | 22.36      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.77      |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.05      |

|     |   |    |       |     |           |                |       |
|-----|---|----|-------|-----|-----------|----------------|-------|
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 21.94 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.43 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 21.28 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 21.56 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 21.52 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.28 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.45 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.60 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.37 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.22 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.18 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.11 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.24 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.18 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.20 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.43 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.00 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.03 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 19.46 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 19.53 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 19.69 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 20.47 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.54 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 19.74 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 19.47 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.05 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.05 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.00 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.04 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 15.92 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.15 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.39 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.13 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Inner_Full     | 22.97 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.46 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.51 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Outer_Full     | 22.39 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Inner_Full     | 22.74 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Left  | 22.02 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Right | 21.95 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Outer_Full     | 21.76 |

|     |    |    |       |     |              |                |       |
|-----|----|----|-------|-----|--------------|----------------|-------|
| n71 | 5  | 15 | 695.5 | DFT | 16QAM        | Inner_Full     | 21.74 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.93 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM        | Edge_1RB_Right | 20.98 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM        | Outer_Full     | 20.56 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM        | Inner_Full     | 20.49 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.15 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM        | Edge_1RB_Right | 20.47 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM        | Outer_Full     | 20.37 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM       | Inner_Full     | 18.52 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.52 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM       | Edge_1RB_Right | 18.72 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM       | Outer_Full     | 18.46 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK         | Inner_Full     | 21.22 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK         | Edge_1RB_Left  | 20.11 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK         | Edge_1RB_Right | 20.14 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK         | Outer_Full     | 19.87 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM        | Inner_Full     | 20.82 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.15 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM        | Edge_1RB_Right | 19.90 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM        | Outer_Full     | 19.90 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM        | Inner_Full     | 19.65 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.58 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM        | Edge_1RB_Right | 19.26 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM        | Outer_Full     | 19.34 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM       | Inner_Full     | 16.50 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.66 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM       | Edge_1RB_Right | 16.60 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM       | Outer_Full     | 16.49 |
| n71 | 10 | 15 | 668   | DFT | $\pi/2$ BPSK | Inner_Full     | 22.13 |
| n71 | 10 | 15 | 668   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.60 |
| n71 | 10 | 15 | 668   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.69 |
| n71 | 10 | 15 | 668   | DFT | $\pi/2$ BPSK | Outer_Full     | 21.58 |
| n71 | 10 | 15 | 668   | DFT | QPSK         | Inner_Full     | 22.22 |
| n71 | 10 | 15 | 668   | DFT | QPSK         | Edge_1RB_Left  | 21.08 |
| n71 | 10 | 15 | 668   | DFT | QPSK         | Edge_1RB_Right | 21.04 |
| n71 | 10 | 15 | 668   | DFT | QPSK         | Outer_Full     | 21.19 |
| n71 | 10 | 15 | 668   | DFT | 16QAM        | Inner_Full     | 21.21 |
| n71 | 10 | 15 | 668   | DFT | 16QAM        | Edge_1RB_Left  | 19.98 |
| n71 | 10 | 15 | 668   | DFT | 16QAM        | Edge_1RB_Right | 20.12 |
| n71 | 10 | 15 | 668   | DFT | 16QAM        | Outer_Full     | 20.26 |
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Inner_Full     | 19.88 |

|     |    |    |       |     |              |                |       |
|-----|----|----|-------|-----|--------------|----------------|-------|
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Edge_1RB_Left  | 19.61 |
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Edge_1RB_Right | 19.88 |
| n71 | 10 | 15 | 668   | DFT | 64QAM        | Outer_Full     | 19.71 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Inner_Full     | 17.72 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Edge_1RB_Left  | 17.80 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Edge_1RB_Right | 17.91 |
| n71 | 10 | 15 | 668   | DFT | 256QAM       | Outer_Full     | 17.88 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Inner_Full     | 20.68 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Edge_1RB_Left  | 19.17 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Edge_1RB_Right | 19.27 |
| n71 | 10 | 15 | 668   | CP  | QPSK         | Outer_Full     | 19.30 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Inner_Full     | 20.16 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Edge_1RB_Left  | 19.22 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Edge_1RB_Right | 19.41 |
| n71 | 10 | 15 | 668   | CP  | 16QAM        | Outer_Full     | 19.29 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Inner_Full     | 18.84 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Edge_1RB_Left  | 18.64 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Edge_1RB_Right | 18.91 |
| n71 | 10 | 15 | 668   | CP  | 64QAM        | Outer_Full     | 18.92 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Inner_Full     | 15.65 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Edge_1RB_Left  | 15.90 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Edge_1RB_Right | 16.25 |
| n71 | 10 | 15 | 668   | CP  | 256QAM       | Outer_Full     | 15.68 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.24 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.71 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.81 |
| n71 | 10 | 15 | 680.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.64 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Inner_Full     | 22.29 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Edge_1RB_Left  | 21.15 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Edge_1RB_Right | 21.44 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK         | Outer_Full     | 21.34 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Inner_Full     | 21.16 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.05 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Right | 20.52 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM        | Outer_Full     | 20.40 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Inner_Full     | 19.90 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.78 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Right | 20.04 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM        | Outer_Full     | 19.84 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM       | Inner_Full     | 17.80 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.79 |

|     |    |    |       |     |              |                |       |
|-----|----|----|-------|-----|--------------|----------------|-------|
| n71 | 10 | 15 | 680.5 | DFT | 256QAM       | Edge_1RB_Right | 18.04 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM       | Outer_Full     | 17.92 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK         | Inner_Full     | 20.87 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK         | Edge_1RB_Left  | 19.35 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK         | Edge_1RB_Right | 19.58 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK         | Outer_Full     | 19.45 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM        | Inner_Full     | 20.41 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.31 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM        | Edge_1RB_Right | 19.60 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM        | Outer_Full     | 19.44 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM        | Inner_Full     | 18.89 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM        | Edge_1RB_Left  | 18.73 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM        | Edge_1RB_Right | 18.97 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM        | Outer_Full     | 18.95 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM       | Inner_Full     | 15.90 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM       | Edge_1RB_Left  | 15.86 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM       | Edge_1RB_Right | 16.37 |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM       | Outer_Full     | 15.88 |
| n71 | 10 | 15 | 693   | DFT | $\pi/2$ BPSK | Inner_Full     | 22.74 |
| n71 | 10 | 15 | 693   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.91 |
| n71 | 10 | 15 | 693   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.17 |
| n71 | 10 | 15 | 693   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.12 |
| n71 | 10 | 15 | 693   | DFT | QPSK         | Inner_Full     | 22.71 |
| n71 | 10 | 15 | 693   | DFT | QPSK         | Edge_1RB_Left  | 21.40 |
| n71 | 10 | 15 | 693   | DFT | QPSK         | Edge_1RB_Right | 21.72 |
| n71 | 10 | 15 | 693   | DFT | QPSK         | Outer_Full     | 21.59 |
| n71 | 10 | 15 | 693   | DFT | 16QAM        | Inner_Full     | 21.45 |
| n71 | 10 | 15 | 693   | DFT | 16QAM        | Edge_1RB_Left  | 20.47 |
| n71 | 10 | 15 | 693   | DFT | 16QAM        | Edge_1RB_Right | 20.51 |
| n71 | 10 | 15 | 693   | DFT | 16QAM        | Outer_Full     | 20.48 |
| n71 | 10 | 15 | 693   | DFT | 64QAM        | Inner_Full     | 20.11 |
| n71 | 10 | 15 | 693   | DFT | 64QAM        | Edge_1RB_Left  | 19.90 |
| n71 | 10 | 15 | 693   | DFT | 64QAM        | Edge_1RB_Right | 20.07 |
| n71 | 10 | 15 | 693   | DFT | 64QAM        | Outer_Full     | 19.96 |
| n71 | 10 | 15 | 693   | DFT | 256QAM       | Inner_Full     | 18.33 |
| n71 | 10 | 15 | 693   | DFT | 256QAM       | Edge_1RB_Left  | 18.21 |
| n71 | 10 | 15 | 693   | DFT | 256QAM       | Edge_1RB_Right | 18.58 |
| n71 | 10 | 15 | 693   | DFT | 256QAM       | Outer_Full     | 18.03 |
| n71 | 10 | 15 | 693   | CP  | QPSK         | Inner_Full     | 21.12 |
| n71 | 10 | 15 | 693   | CP  | QPSK         | Edge_1RB_Left  | 19.39 |
| n71 | 10 | 15 | 693   | CP  | QPSK         | Edge_1RB_Right | 19.97 |

|     |    |    |       |     |              |                |       |
|-----|----|----|-------|-----|--------------|----------------|-------|
| n71 | 10 | 15 | 693   | CP  | QPSK         | Outer_Full     | 19.64 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Inner_Full     | 20.66 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Edge_1RB_Left  | 19.70 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Edge_1RB_Right | 19.86 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Outer_Full     | 19.68 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Inner_Full     | 19.36 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Edge_1RB_Left  | 19.12 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Edge_1RB_Right | 19.31 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Outer_Full     | 19.04 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Inner_Full     | 15.96 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Edge_1RB_Left  | 16.13 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Edge_1RB_Right | 16.68 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Outer_Full     | 16.18 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.30 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.67 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.70 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.67 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Inner_Full     | 22.34 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Edge_1RB_Left  | 21.28 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Edge_1RB_Right | 21.21 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Outer_Full     | 21.25 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Inner_Full     | 21.42 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.14 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Edge_1RB_Right | 20.46 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Outer_Full     | 20.42 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Inner_Full     | 19.88 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.69 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Edge_1RB_Right | 19.94 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Outer_Full     | 19.93 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Inner_Full     | 17.92 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.08 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Edge_1RB_Right | 18.08 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Outer_Full     | 17.83 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Inner_Full     | 21.01 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Edge_1RB_Left  | 19.40 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Edge_1RB_Right | 19.47 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Outer_Full     | 19.51 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Inner_Full     | 20.44 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.35 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Edge_1RB_Right | 19.63 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Outer_Full     | 19.60 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Inner_Full     | 19.10 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.79 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Right | 19.01 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Outer_Full     | 19.06 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Inner_Full     | 15.98 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.05 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Right | 16.23 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Outer_Full     | 16.00 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.41 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.83 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.97 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 21.94 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.43 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 21.44 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 21.39 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 21.48 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.44 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.50 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.43 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.49 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.11 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.01 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.10 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.13 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.11 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.19 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.26 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.09 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 20.94 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 19.56 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 19.53 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 19.59 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 20.49 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.61 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 19.61 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 19.58 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.03 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.05 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.04 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.14 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.15 |



|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.09 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.28 |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.03 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Inner_Full     | 22.54 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Outer_Full     | 22.09 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Inner_Full     | 22.60 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Left  | 21.32 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Right | 21.77 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Outer_Full     | 21.56 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Inner_Full     | 21.63 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.39 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Right | 20.62 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Outer_Full     | 20.62 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Inner_Full     | 20.04 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.01 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Right | 20.17 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Outer_Full     | 20.05 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Inner_Full     | 18.25 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.05 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Right | 18.27 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Outer_Full     | 18.13 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Inner_Full     | 21.10 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Left  | 19.55 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Right | 19.83 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Outer_Full     | 19.67 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Inner_Full     | 20.58 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.62 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Right | 19.93 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Outer_Full     | 19.66 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Inner_Full     | 19.10 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.95 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Right | 19.22 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Outer_Full     | 19.28 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Inner_Full     | 16.01 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.15 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Right | 16.49 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Outer_Full     | 16.17 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Inner_Full     | 22.46 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.73 |

|     |    |    |       |     |           |                |       |
|-----|----|----|-------|-----|-----------|----------------|-------|
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.79 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Outer_Full     | 21.85 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Inner_Full     | 22.46 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Left  | 21.26 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Right | 21.31 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Outer_Full     | 21.32 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Inner_Full     | 21.45 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Left  | 20.23 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Right | 20.43 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Outer_Full     | 20.40 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Inner_Full     | 21.45 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Left  | 19.88 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Right | 19.91 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Outer_Full     | 19.85 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Inner_Full     | 17.99 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Left  | 18.02 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Right | 18.08 |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Outer_Full     | 17.96 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Inner_Full     | 20.87 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Left  | 19.26 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Right | 19.30 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Outer_Full     | 19.46 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Inner_Full     | 20.39 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Left  | 19.45 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Right | 19.36 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Outer_Full     | 19.43 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Inner_Full     | 18.93 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Left  | 18.99 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Right | 18.67 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Outer_Full     | 19.01 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Inner_Full     | 15.97 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Left  | 15.72 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Right | 15.80 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Outer_Full     | 15.97 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.53 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.73 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.83 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 21.90 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.49 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 21.25 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 21.25 |

|     |    |    |       |     |              |                |       |
|-----|----|----|-------|-----|--------------|----------------|-------|
| n71 | 20 | 15 | 680.5 | DFT | QPSK         | Outer_Full     | 21.43 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM        | Inner_Full     | 21.43 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.49 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM        | Edge_1RB_Right | 20.48 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM        | Outer_Full     | 20.43 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM        | Inner_Full     | 20.17 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.20 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM        | Edge_1RB_Right | 20.18 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM        | Outer_Full     | 20.04 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM       | Inner_Full     | 17.98 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.73 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM       | Edge_1RB_Right | 18.21 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM       | Outer_Full     | 18.03 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK         | Inner_Full     | 20.95 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK         | Edge_1RB_Left  | 19.45 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK         | Edge_1RB_Right | 19.49 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK         | Outer_Full     | 19.52 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM        | Inner_Full     | 20.43 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.55 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM        | Edge_1RB_Right | 19.90 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM        | Outer_Full     | 19.59 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM        | Inner_Full     | 18.98 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM        | Edge_1RB_Left  | 18.92 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM        | Edge_1RB_Right | 18.95 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM        | Outer_Full     | 19.04 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM       | Inner_Full     | 16.01 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM       | Edge_1RB_Left  | 15.73 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM       | Edge_1RB_Right | 15.83 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM       | Outer_Full     | 15.86 |
| n71 | 20 | 15 | 688   | DFT | $\pi/2$ BPSK | Inner_Full     | 22.60 |
| n71 | 20 | 15 | 688   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.75 |
| n71 | 20 | 15 | 688   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.10 |
| n71 | 20 | 15 | 688   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.13 |
| n71 | 20 | 15 | 688   | DFT | QPSK         | Inner_Full     | 22.64 |
| n71 | 20 | 15 | 688   | DFT | QPSK         | Edge_1RB_Left  | 21.18 |
| n71 | 20 | 15 | 688   | DFT | QPSK         | Edge_1RB_Right | 21.53 |
| n71 | 20 | 15 | 688   | DFT | QPSK         | Outer_Full     | 21.50 |
| n71 | 20 | 15 | 688   | DFT | 16QAM        | Inner_Full     | 21.63 |
| n71 | 20 | 15 | 688   | DFT | 16QAM        | Edge_1RB_Left  | 20.32 |
| n71 | 20 | 15 | 688   | DFT | 16QAM        | Edge_1RB_Right | 20.51 |
| n71 | 20 | 15 | 688   | DFT | 16QAM        | Outer_Full     | 20.56 |

|     |    |    |     |     |        |                |       |
|-----|----|----|-----|-----|--------|----------------|-------|
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Inner_Full     | 20.14 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Left  | 20.05 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Right | 20.22 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Outer_Full     | 20.05 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Inner_Full     | 18.19 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Left  | 17.98 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Right | 18.51 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Outer_Full     | 18.08 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Inner_Full     | 20.97 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Left  | 19.48 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Right | 19.66 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Outer_Full     | 19.62 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Inner_Full     | 20.50 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Left  | 19.82 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Right | 19.78 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Outer_Full     | 19.58 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Inner_Full     | 19.09 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Left  | 18.86 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Right | 19.03 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Outer_Full     | 19.18 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Inner_Full     | 16.09 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Left  | 15.93 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Right | 16.13 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Outer_Full     | 16.12 |

### LTE Band 12+NR n25

| BAND    | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) |
|---------|---------|----------|-----------|------|------------|----------------|------------|
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.99      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.51      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.48      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.57      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 23.07      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.85      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 21.90      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 22.14      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 22.05      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.49      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.97      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 21.07      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 20.50      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.74      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.69      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 20.56      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 18.57      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.83      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.71      |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 18.57      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 21.54      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 20.00      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Right | 19.89      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Outer_Full     | 20.06      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Inner_Full     | 21.04      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Left  | 20.42      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Right | 20.34      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Outer_Full     | 20.02      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Inner_Full     | 19.69      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.62      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Right | 19.58      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Outer_Full     | 19.57      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Inner_Full     | 16.44      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Left  | 16.71      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Right | 16.65      |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Outer_Full     | 16.42      |
| B12-n25 | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.98      |
| B12-n25 | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.47      |

|         |   |    |        |     |           |                |       |
|---------|---|----|--------|-----|-----------|----------------|-------|
| B12-n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.48 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.48 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.95 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.96 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.87 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22.03 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.99 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.43 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 21.25 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.98 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.39 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.62 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.45 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.44 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.64 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.49 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.44 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.95 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.87 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 20.13 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.94 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.35 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 20.24 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 20.00 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.61 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.65 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.52 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.57 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.34 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.72 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.55 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.39 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Inner_Full     | 22.69 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.16 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Outer_Full     | 22.24 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Inner_Full     | 22.79 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Left  | 21.56 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Right | 21.73 |

|         |    |    |        |     |              |                |       |
|---------|----|----|--------|-----|--------------|----------------|-------|
| B12-n25 | 5  | 15 | 1912.5 | DFT | QPSK         | Outer_Full     | 21.76 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM        | Inner_Full     | 21.72 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.13 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM        | Edge_1RB_Right | 21.14 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM        | Outer_Full     | 20.69 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM        | Inner_Full     | 20.14 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.39 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM        | Edge_1RB_Right | 20.42 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM        | Outer_Full     | 20.09 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM       | Inner_Full     | 18.13 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.41 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM       | Edge_1RB_Right | 18.45 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM       | Outer_Full     | 18.27 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK         | Inner_Full     | 21.13 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK         | Edge_1RB_Left  | 19.64 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK         | Edge_1RB_Right | 19.58 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK         | Outer_Full     | 19.69 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM        | Inner_Full     | 20.72 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.05 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM        | Edge_1RB_Right | 20.01 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM        | Outer_Full     | 19.67 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM        | Inner_Full     | 19.20 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.39 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM        | Edge_1RB_Right | 19.32 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM        | Outer_Full     | 19.25 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM       | Inner_Full     | 16.13 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.45 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM       | Edge_1RB_Right | 16.29 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM       | Outer_Full     | 16.14 |
| B12-n25 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Inner_Full     | 22.96 |
| B12-n25 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.39 |
| B12-n25 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.50 |
| B12-n25 | 10 | 15 | 1855   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.54 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK         | Inner_Full     | 22.99 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK         | Edge_1RB_Left  | 21.80 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK         | Edge_1RB_Right | 21.78 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK         | Outer_Full     | 22.07 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM        | Inner_Full     | 22.04 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM        | Edge_1RB_Left  | 21.41 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM        | Edge_1RB_Right | 21.41 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM        | Outer_Full     | 21.03 |

|         |    |    |        |     |              |                |       |
|---------|----|----|--------|-----|--------------|----------------|-------|
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM        | Inner_Full     | 20.40 |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM        | Edge_1RB_Left  | 20.63 |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM        | Edge_1RB_Right | 20.60 |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM        | Outer_Full     | 20.55 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM       | Inner_Full     | 18.40 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM       | Edge_1RB_Left  | 18.75 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM       | Edge_1RB_Right | 18.72 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM       | Outer_Full     | 18.56 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK         | Inner_Full     | 21.47 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK         | Edge_1RB_Left  | 19.82 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK         | Edge_1RB_Right | 19.75 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK         | Outer_Full     | 19.97 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM        | Inner_Full     | 20.91 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM        | Edge_1RB_Left  | 20.06 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM        | Edge_1RB_Right | 20.22 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM        | Outer_Full     | 20.02 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM        | Inner_Full     | 19.47 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM        | Edge_1RB_Left  | 19.61 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM        | Edge_1RB_Right | 19.47 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM        | Outer_Full     | 19.47 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM       | Inner_Full     | 16.35 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM       | Edge_1RB_Left  | 16.61 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM       | Edge_1RB_Right | 16.76 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM       | Outer_Full     | 16.38 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.84 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.27 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.20 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.39 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Inner_Full     | 22.83 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Left  | 21.66 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Right | 21.39 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 21.89 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 21.84 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.26 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 21.14 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM        | Outer_Full     | 20.83 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Inner_Full     | 20.28 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.55 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Right | 20.38 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM        | Outer_Full     | 20.38 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Inner_Full     | 18.35 |



|         |    |    |        |     |              |                |       |
|---------|----|----|--------|-----|--------------|----------------|-------|
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.58 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Right | 18.49 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM       | Outer_Full     | 18.39 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Inner_Full     | 21.28 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Left  | 19.67 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Right | 19.42 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK         | Outer_Full     | 19.81 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Inner_Full     | 20.75 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.88 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Right | 19.96 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM        | Outer_Full     | 19.83 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Inner_Full     | 19.36 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.42 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Right | 19.24 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM        | Outer_Full     | 19.31 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Inner_Full     | 16.22 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.54 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Right | 16.40 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM       | Outer_Full     | 16.26 |
| B12-n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Inner_Full     | 22.59 |
| B12-n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.00 |
| B12-n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.98 |
| B12-n25 | 10 | 15 | 1910   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.01 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK         | Inner_Full     | 22.55 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK         | Edge_1RB_Left  | 21.25 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK         | Edge_1RB_Right | 21.38 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK         | Outer_Full     | 21.62 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM        | Inner_Full     | 21.58 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM        | Edge_1RB_Left  | 20.91 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM        | Edge_1RB_Right | 21.02 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM        | Outer_Full     | 20.51 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM        | Inner_Full     | 19.96 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM        | Edge_1RB_Left  | 20.13 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM        | Edge_1RB_Right | 20.31 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM        | Outer_Full     | 20.14 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM       | Inner_Full     | 18.05 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM       | Edge_1RB_Left  | 18.24 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM       | Edge_1RB_Right | 18.30 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM       | Outer_Full     | 18.03 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK         | Inner_Full     | 21.00 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK         | Edge_1RB_Left  | 19.34 |

|         |    |    |        |     |           |                |       |
|---------|----|----|--------|-----|-----------|----------------|-------|
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Right | 19.38 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK      | Outer_Full     | 19.56 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM     | Inner_Full     | 20.43 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Left  | 19.79 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Right | 19.82 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM     | Outer_Full     | 19.53 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM     | Inner_Full     | 19.13 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Left  | 19.07 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Right | 19.10 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM     | Outer_Full     | 19.05 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM    | Inner_Full     | 15.92 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Left  | 16.26 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Right | 16.24 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM    | Outer_Full     | 15.98 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Inner_Full     | 23.13 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.46 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.52 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Outer_Full     | 22.63 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Inner_Full     | 23.07 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Left  | 21.80 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Right | 21.87 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Outer_Full     | 22.14 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Inner_Full     | 22.18 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.95 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Right | 21.39 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Outer_Full     | 21.15 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Inner_Full     | 20.65 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.15 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Right | 20.17 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Outer_Full     | 20.68 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Inner_Full     | 18.51 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.77 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Right | 18.73 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Outer_Full     | 18.70 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Inner_Full     | 21.62 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Left  | 19.41 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Right | 19.80 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Outer_Full     | 20.07 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Inner_Full     | 21.19 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.33 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Right | 19.90 |

|         |    |    |        |     |           |                |       |
|---------|----|----|--------|-----|-----------|----------------|-------|
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Outer_Full     | 20.13 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Inner_Full     | 19.62 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.12 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Right | 18.98 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Outer_Full     | 19.61 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Inner_Full     | 16.56 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.67 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Right | 16.55 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Outer_Full     | 16.58 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.07 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.16 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.50 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.02 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.31 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.08 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22.06 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.01 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.88 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 21.21 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21.04 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.53 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.70 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.95 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.57 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.46 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.73 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.43 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.55 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.45 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.48 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.16 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.96 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 21.08 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.99 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.16 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.98 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.54 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.52 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 18.76 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.57 |

|         |    |    |        |     |           |                |       |
|---------|----|----|--------|-----|-----------|----------------|-------|
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.42 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.63 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.35 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.42 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 22.66 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.18 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.17 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 22.20 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 22.72 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 21.01 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 21.11 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 21.68 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 21.75 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.55 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 20.01 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 20.69 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 20.21 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.30 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 19.90 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 20.20 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 18.14 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.42 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 18.48 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 18.26 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Inner_Full     | 21.25 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Left  | 19.50 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Right | 19.54 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Outer_Full     | 19.67 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Inner_Full     | 20.73 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.41 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Right | 19.48 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Outer_Full     | 19.61 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Inner_Full     | 19.27 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.24 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Right | 18.77 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Outer_Full     | 19.16 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Inner_Full     | 16.10 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.24 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Right | 16.29 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Outer_Full     | 16.10 |
| B12-n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Inner_Full     | 23.06 |

|         |    |    |        |     |              |                |       |
|---------|----|----|--------|-----|--------------|----------------|-------|
| B12-n25 | 20 | 15 | 1860   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.37 |
| B12-n25 | 20 | 15 | 1860   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.36 |
| B12-n25 | 20 | 15 | 1860   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.51 |
| B12-n25 | 20 | 15 | 1860   | DFT | QPSK         | Inner_Full     | 23.14 |
| B12-n25 | 20 | 15 | 1860   | DFT | QPSK         | Edge_1RB_Left  | 21.32 |
| B12-n25 | 20 | 15 | 1860   | DFT | QPSK         | Edge_1RB_Right | 21.27 |
| B12-n25 | 20 | 15 | 1860   | DFT | QPSK         | Outer_Full     | 22.12 |
| B12-n25 | 20 | 15 | 1860   | DFT | 16QAM        | Inner_Full     | 22.13 |
| B12-n25 | 20 | 15 | 1860   | DFT | 16QAM        | Edge_1RB_Left  | 21.35 |
| B12-n25 | 20 | 15 | 1860   | DFT | 16QAM        | Edge_1RB_Right | 20.80 |
| B12-n25 | 20 | 15 | 1860   | DFT | 16QAM        | Outer_Full     | 21.12 |
| B12-n25 | 20 | 15 | 1860   | DFT | 64QAM        | Inner_Full     | 20.71 |
| B12-n25 | 20 | 15 | 1860   | DFT | 64QAM        | Edge_1RB_Left  | 20.14 |
| B12-n25 | 20 | 15 | 1860   | DFT | 64QAM        | Edge_1RB_Right | 20.05 |
| B12-n25 | 20 | 15 | 1860   | DFT | 64QAM        | Outer_Full     | 20.63 |
| B12-n25 | 20 | 15 | 1860   | DFT | 256QAM       | Inner_Full     | 18.64 |
| B12-n25 | 20 | 15 | 1860   | DFT | 256QAM       | Edge_1RB_Left  | 18.66 |
| B12-n25 | 20 | 15 | 1860   | DFT | 256QAM       | Edge_1RB_Right | 18.78 |
| B12-n25 | 20 | 15 | 1860   | DFT | 256QAM       | Outer_Full     | 18.49 |
| B12-n25 | 20 | 15 | 1860   | CP  | QPSK         | Inner_Full     | 21.54 |
| B12-n25 | 20 | 15 | 1860   | CP  | QPSK         | Edge_1RB_Left  | 19.33 |
| B12-n25 | 20 | 15 | 1860   | CP  | QPSK         | Edge_1RB_Right | 19.25 |
| B12-n25 | 20 | 15 | 1860   | CP  | QPSK         | Outer_Full     | 20.08 |
| B12-n25 | 20 | 15 | 1860   | CP  | 16QAM        | Inner_Full     | 21.12 |
| B12-n25 | 20 | 15 | 1860   | CP  | 16QAM        | Edge_1RB_Left  | 19.82 |
| B12-n25 | 20 | 15 | 1860   | CP  | 16QAM        | Edge_1RB_Right | 19.39 |
| B12-n25 | 20 | 15 | 1860   | CP  | 16QAM        | Outer_Full     | 20.02 |
| B12-n25 | 20 | 15 | 1860   | CP  | 64QAM        | Inner_Full     | 19.51 |
| B12-n25 | 20 | 15 | 1860   | CP  | 64QAM        | Edge_1RB_Left  | 19.11 |
| B12-n25 | 20 | 15 | 1860   | CP  | 64QAM        | Edge_1RB_Right | 19.09 |
| B12-n25 | 20 | 15 | 1860   | CP  | 64QAM        | Outer_Full     | 19.51 |
| B12-n25 | 20 | 15 | 1860   | CP  | 256QAM       | Inner_Full     | 16.51 |
| B12-n25 | 20 | 15 | 1860   | CP  | 256QAM       | Edge_1RB_Left  | 16.67 |
| B12-n25 | 20 | 15 | 1860   | CP  | 256QAM       | Edge_1RB_Right | 16.57 |
| B12-n25 | 20 | 15 | 1860   | CP  | 256QAM       | Outer_Full     | 16.53 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.01 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.37 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.12 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.53 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | QPSK         | Inner_Full     | 23.03 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Left  | 21.26 |

|         |    |    |        |     |              |                |       |
|---------|----|----|--------|-----|--------------|----------------|-------|
| B12-n25 | 20 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Right | 20.97 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 22.02 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 22.01 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.89 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 20.56 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 16QAM        | Outer_Full     | 21.11 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 64QAM        | Inner_Full     | 20.59 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.15 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Right | 20.36 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 64QAM        | Outer_Full     | 20.56 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 256QAM       | Inner_Full     | 18.56 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.75 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Right | 18.29 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 256QAM       | Outer_Full     | 18.50 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | QPSK         | Inner_Full     | 21.48 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Left  | 19.35 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Right | 19.40 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | QPSK         | Outer_Full     | 20.00 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 16QAM        | Inner_Full     | 20.88 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.76 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Right | 19.43 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 16QAM        | Outer_Full     | 20.01 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 64QAM        | Inner_Full     | 19.43 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.55 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Right | 18.71 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 64QAM        | Outer_Full     | 19.42 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 256QAM       | Inner_Full     | 16.33 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.67 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Right | 16.15 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 256QAM       | Outer_Full     | 16.42 |
| B12-n25 | 20 | 15 | 1905   | DFT | $\pi/2$ BPSK | Inner_Full     | 22.73 |
| B12-n25 | 20 | 15 | 1905   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.03 |
| B12-n25 | 20 | 15 | 1905   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.04 |
| B12-n25 | 20 | 15 | 1905   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.14 |
| B12-n25 | 20 | 15 | 1905   | DFT | QPSK         | Inner_Full     | 22.75 |
| B12-n25 | 20 | 15 | 1905   | DFT | QPSK         | Edge_1RB_Left  | 21.40 |
| B12-n25 | 20 | 15 | 1905   | DFT | QPSK         | Edge_1RB_Right | 21.00 |
| B12-n25 | 20 | 15 | 1905   | DFT | QPSK         | Outer_Full     | 21.78 |
| B12-n25 | 20 | 15 | 1905   | DFT | 16QAM        | Inner_Full     | 21.73 |
| B12-n25 | 20 | 15 | 1905   | DFT | 16QAM        | Edge_1RB_Left  | 20.56 |
| B12-n25 | 20 | 15 | 1905   | DFT | 16QAM        | Edge_1RB_Right | 20.63 |

|         |    |    |        |     |              |                |       |
|---------|----|----|--------|-----|--------------|----------------|-------|
| B12-n25 | 20 | 15 | 1905   | DFT | 16QAM        | Outer_Full     | 20.76 |
| B12-n25 | 20 | 15 | 1905   | DFT | 64QAM        | Inner_Full     | 20.34 |
| B12-n25 | 20 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Left  | 19.77 |
| B12-n25 | 20 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Right | 19.80 |
| B12-n25 | 20 | 15 | 1905   | DFT | 64QAM        | Outer_Full     | 20.21 |
| B12-n25 | 20 | 15 | 1905   | DFT | 256QAM       | Inner_Full     | 18.28 |
| B12-n25 | 20 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Left  | 18.30 |
| B12-n25 | 20 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Right | 18.31 |
| B12-n25 | 20 | 15 | 1905   | DFT | 256QAM       | Outer_Full     | 18.27 |
| B12-n25 | 20 | 15 | 1905   | CP  | QPSK         | Inner_Full     | 21.21 |
| B12-n25 | 20 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Left  | 18.95 |
| B12-n25 | 20 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Right | 18.99 |
| B12-n25 | 20 | 15 | 1905   | CP  | QPSK         | Outer_Full     | 19.72 |
| B12-n25 | 20 | 15 | 1905   | CP  | 16QAM        | Inner_Full     | 20.79 |
| B12-n25 | 20 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Left  | 19.49 |
| B12-n25 | 20 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Right | 19.48 |
| B12-n25 | 20 | 15 | 1905   | CP  | 16QAM        | Outer_Full     | 19.74 |
| B12-n25 | 20 | 15 | 1905   | CP  | 64QAM        | Inner_Full     | 19.24 |
| B12-n25 | 20 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Left  | 18.66 |
| B12-n25 | 20 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Right | 18.70 |
| B12-n25 | 20 | 15 | 1905   | CP  | 64QAM        | Outer_Full     | 19.23 |
| B12-n25 | 20 | 15 | 1905   | CP  | 256QAM       | Inner_Full     | 16.15 |
| B12-n25 | 20 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Left  | 16.37 |
| B12-n25 | 20 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Right | 16.36 |
| B12-n25 | 20 | 15 | 1905   | CP  | 256QAM       | Outer_Full     | 16.20 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.97 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.27 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.26 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.42 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Inner_Full     | 22.99 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Edge_1RB_Left  | 21.27 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Edge_1RB_Right | 21.20 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Outer_Full     | 21.94 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Inner_Full     | 22.03 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.76 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Edge_1RB_Right | 20.68 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Outer_Full     | 20.96 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Inner_Full     | 20.52 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.01 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Edge_1RB_Right | 20.00 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Outer_Full     | 20.48 |

|         |    |    |        |     |              |                |       |
|---------|----|----|--------|-----|--------------|----------------|-------|
| B12-n25 | 25 | 15 | 1862.5 | DFT | 256QAM       | Inner_Full     | 18.54 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.51 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 256QAM       | Edge_1RB_Right | 18.66 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 256QAM       | Outer_Full     | 18.42 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | QPSK         | Inner_Full     | 21.48 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | QPSK         | Edge_1RB_Left  | 19.17 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | QPSK         | Edge_1RB_Right | 19.18 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | QPSK         | Outer_Full     | 19.99 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 16QAM        | Inner_Full     | 21.05 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.57 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 16QAM        | Edge_1RB_Right | 19.60 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 16QAM        | Outer_Full     | 19.84 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 64QAM        | Inner_Full     | 19.53 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 64QAM        | Edge_1RB_Left  | 18.92 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 64QAM        | Edge_1RB_Right | 18.95 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 64QAM        | Outer_Full     | 19.43 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 256QAM       | Inner_Full     | 16.45 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.52 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 256QAM       | Edge_1RB_Right | 16.60 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 256QAM       | Outer_Full     | 16.35 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.99 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.29 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.94 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.36 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | QPSK         | Inner_Full     | 22.93 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Left  | 21.09 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Right | 20.89 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 21.91 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 21.96 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.26 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 20.40 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 16QAM        | Outer_Full     | 20.86 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 64QAM        | Inner_Full     | 20.54 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.93 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Right | 19.61 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 64QAM        | Outer_Full     | 20.42 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 256QAM       | Inner_Full     | 18.44 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.49 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Right | 18.29 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 256QAM       | Outer_Full     | 18.33 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | QPSK         | Inner_Full     | 21.47 |



|         |    |    |        |     |           |                |       |
|---------|----|----|--------|-----|-----------|----------------|-------|
| B12-n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.16 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 18.84 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.86 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.97 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.59 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.30 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.84 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.35 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.87 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 18.65 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.39 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.44 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.58 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.17 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.34 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Inner_Full     | 22.56 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.11 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.02 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | pi/2 BPSK | Outer_Full     | 22.09 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Inner_Full     | 22.71 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Left  | 20.92 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Edge_1RB_Right | 20.79 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | QPSK      | Outer_Full     | 21.65 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Inner_Full     | 21.71 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.54 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Edge_1RB_Right | 20.47 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 16QAM     | Outer_Full     | 20.54 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Inner_Full     | 20.11 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.74 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Edge_1RB_Right | 19.61 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 64QAM     | Outer_Full     | 20.04 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Inner_Full     | 18.18 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.37 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Edge_1RB_Right | 18.30 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 256QAM    | Outer_Full     | 18.07 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Inner_Full     | 21.15 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Left  | 18.99 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Edge_1RB_Right | 18.85 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | QPSK      | Outer_Full     | 19.54 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Inner_Full     | 20.56 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.45 |

|         |    |    |        |     |           |                |       |
|---------|----|----|--------|-----|-----------|----------------|-------|
| B12-n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Right | 19.34 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Outer_Full     | 19.56 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Inner_Full     | 19.13 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.70 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Right | 18.62 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Outer_Full     | 19.11 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Inner_Full     | 16.08 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.30 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Right | 16.27 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Outer_Full     | 16.03 |
| B12-n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 23.06 |
| B12-n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.26 |
| B12-n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 |
| B12-n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 22.49 |
| B12-n25 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 23.03 |
| B12-n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 21.17 |
| B12-n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 21.12 |
| B12-n25 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 21.99 |
| B12-n25 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 22.11 |
| B12-n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 20.31 |
| B12-n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 20.68 |
| B12-n25 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 20.94 |
| B12-n25 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 20.59 |
| B12-n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 19.91 |
| B12-n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 19.98 |
| B12-n25 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 20.53 |
| B12-n25 | 30 | 15 | 1865   | DFT | 256QAM    | Inner_Full     | 18.57 |
| B12-n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Left  | 18.52 |
| B12-n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Right | 18.57 |
| B12-n25 | 30 | 15 | 1865   | DFT | 256QAM    | Outer_Full     | 18.44 |
| B12-n25 | 30 | 15 | 1865   | CP  | QPSK      | Inner_Full     | 21.54 |
| B12-n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Left  | 19.31 |
| B12-n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Right | 19.34 |
| B12-n25 | 30 | 15 | 1865   | CP  | QPSK      | Outer_Full     | 19.98 |
| B12-n25 | 30 | 15 | 1865   | CP  | 16QAM     | Inner_Full     | 21.10 |
| B12-n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Left  | 19.62 |
| B12-n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Right | 19.74 |
| B12-n25 | 30 | 15 | 1865   | CP  | 16QAM     | Outer_Full     | 19.92 |
| B12-n25 | 30 | 15 | 1865   | CP  | 64QAM     | Inner_Full     | 19.52 |
| B12-n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Left  | 18.84 |
| B12-n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Right | 18.99 |

|         |    |    |        |     |           |                |       |
|---------|----|----|--------|-----|-----------|----------------|-------|
| B12-n25 | 30 | 15 | 1865   | CP  | 64QAM     | Outer_Full     | 19.51 |
| B12-n25 | 30 | 15 | 1865   | CP  | 256QAM    | Inner_Full     | 16.53 |
| B12-n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Left  | 16.49 |
| B12-n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Right | 16.55 |
| B12-n25 | 30 | 15 | 1865   | CP  | 256QAM    | Outer_Full     | 16.41 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.91 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.38 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.38 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.90 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.09 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 20.70 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.90 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.92 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.58 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.22 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.82 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.44 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.91 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.52 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.35 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.38 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.53 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.03 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.36 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.39 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.10 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 18.82 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.87 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.92 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.56 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.22 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.87 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.40 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.80 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 18.54 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.31 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.35 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.39 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.30 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.22 |

|         |    |    |      |     |           |                |       |
|---------|----|----|------|-----|-----------|----------------|-------|
| B12-n25 | 30 | 15 | 1900 | DFT | pi/2 BPSK | Inner_Full     | 22.58 |
| B12-n25 | 30 | 15 | 1900 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.03 |
| B12-n25 | 30 | 15 | 1900 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 |
| B12-n25 | 30 | 15 | 1900 | DFT | pi/2 BPSK | Outer_Full     | 22.11 |
| B12-n25 | 30 | 15 | 1900 | DFT | QPSK      | Inner_Full     | 22.70 |
| B12-n25 | 30 | 15 | 1900 | DFT | QPSK      | Edge_1RB_Left  | 20.90 |
| B12-n25 | 30 | 15 | 1900 | DFT | QPSK      | Edge_1RB_Right | 20.71 |
| B12-n25 | 30 | 15 | 1900 | DFT | QPSK      | Outer_Full     | 21.58 |
| B12-n25 | 30 | 15 | 1900 | DFT | 16QAM     | Inner_Full     | 21.69 |
| B12-n25 | 30 | 15 | 1900 | DFT | 16QAM     | Edge_1RB_Left  | 20.49 |
| B12-n25 | 30 | 15 | 1900 | DFT | 16QAM     | Edge_1RB_Right | 20.36 |
| B12-n25 | 30 | 15 | 1900 | DFT | 16QAM     | Outer_Full     | 20.57 |
| B12-n25 | 30 | 15 | 1900 | DFT | 64QAM     | Inner_Full     | 20.21 |
| B12-n25 | 30 | 15 | 1900 | DFT | 64QAM     | Edge_1RB_Left  | 19.74 |
| B12-n25 | 30 | 15 | 1900 | DFT | 64QAM     | Edge_1RB_Right | 19.61 |
| B12-n25 | 30 | 15 | 1900 | DFT | 64QAM     | Outer_Full     | 20.12 |
| B12-n25 | 30 | 15 | 1900 | DFT | 256QAM    | Inner_Full     | 18.06 |
| B12-n25 | 30 | 15 | 1900 | DFT | 256QAM    | Edge_1RB_Left  | 18.30 |
| B12-n25 | 30 | 15 | 1900 | DFT | 256QAM    | Edge_1RB_Right | 18.20 |
| B12-n25 | 30 | 15 | 1900 | DFT | 256QAM    | Outer_Full     | 18.13 |
| B12-n25 | 30 | 15 | 1900 | CP  | QPSK      | Inner_Full     | 21.14 |
| B12-n25 | 30 | 15 | 1900 | CP  | QPSK      | Edge_1RB_Left  | 19.01 |
| B12-n25 | 30 | 15 | 1900 | CP  | QPSK      | Edge_1RB_Right | 18.94 |
| B12-n25 | 30 | 15 | 1900 | CP  | QPSK      | Outer_Full     | 19.57 |
| B12-n25 | 30 | 15 | 1900 | CP  | 16QAM     | Inner_Full     | 20.62 |
| B12-n25 | 30 | 15 | 1900 | CP  | 16QAM     | Edge_1RB_Left  | 19.47 |
| B12-n25 | 30 | 15 | 1900 | CP  | 16QAM     | Edge_1RB_Right | 19.31 |
| B12-n25 | 30 | 15 | 1900 | CP  | 16QAM     | Outer_Full     | 19.64 |
| B12-n25 | 30 | 15 | 1900 | CP  | 64QAM     | Inner_Full     | 19.12 |
| B12-n25 | 30 | 15 | 1900 | CP  | 64QAM     | Edge_1RB_Left  | 18.63 |
| B12-n25 | 30 | 15 | 1900 | CP  | 64QAM     | Edge_1RB_Right | 18.58 |
| B12-n25 | 30 | 15 | 1900 | CP  | 64QAM     | Outer_Full     | 19.03 |
| B12-n25 | 30 | 15 | 1900 | CP  | 256QAM    | Inner_Full     | 16.11 |
| B12-n25 | 30 | 15 | 1900 | CP  | 256QAM    | Edge_1RB_Left  | 16.21 |
| B12-n25 | 30 | 15 | 1900 | CP  | 256QAM    | Edge_1RB_Right | 16.19 |
| B12-n25 | 30 | 15 | 1900 | CP  | 256QAM    | Outer_Full     | 16.04 |
| B12-n25 | 40 | 15 | 1870 | DFT | pi/2 BPSK | Inner_Full     | 22.94 |
| B12-n25 | 40 | 15 | 1870 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.99 |
| B12-n25 | 40 | 15 | 1870 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.80 |
| B12-n25 | 40 | 15 | 1870 | DFT | pi/2 BPSK | Outer_Full     | 22.29 |
| B12-n25 | 40 | 15 | 1870 | DFT | QPSK      | Inner_Full     | 22.97 |

|         |    |    |        |     |              |                |       |
|---------|----|----|--------|-----|--------------|----------------|-------|
| B12-n25 | 40 | 15 | 1870   | DFT | QPSK         | Edge_1RB_Left  | 20.90 |
| B12-n25 | 40 | 15 | 1870   | DFT | QPSK         | Edge_1RB_Right | 20.67 |
| B12-n25 | 40 | 15 | 1870   | DFT | QPSK         | Outer_Full     | 21.71 |
| B12-n25 | 40 | 15 | 1870   | DFT | 16QAM        | Inner_Full     | 21.98 |
| B12-n25 | 40 | 15 | 1870   | DFT | 16QAM        | Edge_1RB_Left  | 20.46 |
| B12-n25 | 40 | 15 | 1870   | DFT | 16QAM        | Edge_1RB_Right | 20.21 |
| B12-n25 | 40 | 15 | 1870   | DFT | 16QAM        | Outer_Full     | 20.75 |
| B12-n25 | 40 | 15 | 1870   | DFT | 64QAM        | Inner_Full     | 20.56 |
| B12-n25 | 40 | 15 | 1870   | DFT | 64QAM        | Edge_1RB_Left  | 19.62 |
| B12-n25 | 40 | 15 | 1870   | DFT | 64QAM        | Edge_1RB_Right | 19.50 |
| B12-n25 | 40 | 15 | 1870   | DFT | 64QAM        | Outer_Full     | 20.33 |
| B12-n25 | 40 | 15 | 1870   | DFT | 256QAM       | Inner_Full     | 18.56 |
| B12-n25 | 40 | 15 | 1870   | DFT | 256QAM       | Edge_1RB_Left  | 18.30 |
| B12-n25 | 40 | 15 | 1870   | DFT | 256QAM       | Edge_1RB_Right | 18.05 |
| B12-n25 | 40 | 15 | 1870   | DFT | 256QAM       | Outer_Full     | 18.29 |
| B12-n25 | 40 | 15 | 1870   | CP  | QPSK         | Inner_Full     | 21.45 |
| B12-n25 | 40 | 15 | 1870   | CP  | QPSK         | Edge_1RB_Left  | 18.97 |
| B12-n25 | 40 | 15 | 1870   | CP  | QPSK         | Edge_1RB_Right | 18.68 |
| B12-n25 | 40 | 15 | 1870   | CP  | QPSK         | Outer_Full     | 19.72 |
| B12-n25 | 40 | 15 | 1870   | CP  | 16QAM        | Inner_Full     | 21.06 |
| B12-n25 | 40 | 15 | 1870   | CP  | 16QAM        | Edge_1RB_Left  | 19.28 |
| B12-n25 | 40 | 15 | 1870   | CP  | 16QAM        | Edge_1RB_Right | 19.07 |
| B12-n25 | 40 | 15 | 1870   | CP  | 16QAM        | Outer_Full     | 19.81 |
| B12-n25 | 40 | 15 | 1870   | CP  | 64QAM        | Inner_Full     | 19.51 |
| B12-n25 | 40 | 15 | 1870   | CP  | 64QAM        | Edge_1RB_Left  | 18.62 |
| B12-n25 | 40 | 15 | 1870   | CP  | 64QAM        | Edge_1RB_Right | 18.34 |
| B12-n25 | 40 | 15 | 1870   | CP  | 64QAM        | Outer_Full     | 19.27 |
| B12-n25 | 40 | 15 | 1870   | CP  | 256QAM       | Inner_Full     | 16.45 |
| B12-n25 | 40 | 15 | 1870   | CP  | 256QAM       | Edge_1RB_Left  | 16.24 |
| B12-n25 | 40 | 15 | 1870   | CP  | 256QAM       | Edge_1RB_Right | 15.95 |
| B12-n25 | 40 | 15 | 1870   | CP  | 256QAM       | Outer_Full     | 16.27 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 23.15 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.12 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.78 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.47 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | QPSK         | Inner_Full     | 23.17 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Left  | 21.62 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | QPSK         | Edge_1RB_Right | 21.32 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | QPSK         | Outer_Full     | 22.00 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 16QAM        | Inner_Full     | 22.21 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Left  | 21.16 |

|         |    |    |        |     |              |                |       |
|---------|----|----|--------|-----|--------------|----------------|-------|
| B12-n25 | 40 | 15 | 1882.5 | DFT | 16QAM        | Edge_1RB_Right | 20.75 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 16QAM        | Outer_Full     | 21.00 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 64QAM        | Inner_Full     | 20.72 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.14 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 64QAM        | Edge_1RB_Right | 19.72 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 64QAM        | Outer_Full     | 20.49 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 256QAM       | Inner_Full     | 18.69 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.42 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 256QAM       | Edge_1RB_Right | 17.99 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 256QAM       | Outer_Full     | 18.47 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | QPSK         | Inner_Full     | 21.67 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Left  | 19.69 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Right | 19.20 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | QPSK         | Outer_Full     | 20.04 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 16QAM        | Inner_Full     | 21.10 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Left  | 20.14 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Right | 19.64 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 16QAM        | Outer_Full     | 20.06 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 64QAM        | Inner_Full     | 19.70 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Left  | 19.46 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Right | 18.55 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 64QAM        | Outer_Full     | 19.49 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 256QAM       | Inner_Full     | 16.60 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.43 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Right | 15.97 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 256QAM       | Outer_Full     | 16.45 |
| B12-n25 | 40 | 15 | 1895   | DFT | $\pi/2$ BPSK | Inner_Full     | 22.68 |
| B12-n25 | 40 | 15 | 1895   | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.06 |
| B12-n25 | 40 | 15 | 1895   | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.26 |
| B12-n25 | 40 | 15 | 1895   | DFT | $\pi/2$ BPSK | Outer_Full     | 22.14 |
| B12-n25 | 40 | 15 | 1895   | DFT | QPSK         | Inner_Full     | 22.80 |
| B12-n25 | 40 | 15 | 1895   | DFT | QPSK         | Edge_1RB_Left  | 20.96 |
| B12-n25 | 40 | 15 | 1895   | DFT | QPSK         | Edge_1RB_Right | 20.56 |
| B12-n25 | 40 | 15 | 1895   | DFT | QPSK         | Outer_Full     | 21.63 |
| B12-n25 | 40 | 15 | 1895   | DFT | 16QAM        | Inner_Full     | 21.82 |
| B12-n25 | 40 | 15 | 1895   | DFT | 16QAM        | Edge_1RB_Left  | 20.48 |
| B12-n25 | 40 | 15 | 1895   | DFT | 16QAM        | Edge_1RB_Right | 20.10 |
| B12-n25 | 40 | 15 | 1895   | DFT | 16QAM        | Outer_Full     | 20.66 |
| B12-n25 | 40 | 15 | 1895   | DFT | 64QAM        | Inner_Full     | 20.20 |
| B12-n25 | 40 | 15 | 1895   | DFT | 64QAM        | Edge_1RB_Left  | 19.81 |
| B12-n25 | 40 | 15 | 1895   | DFT | 64QAM        | Edge_1RB_Right | 19.40 |

|         |    |    |      |     |        |                |       |
|---------|----|----|------|-----|--------|----------------|-------|
| B12-n25 | 40 | 15 | 1895 | DFT | 64QAM  | Outer_Full     | 20.13 |
| B12-n25 | 40 | 15 | 1895 | DFT | 256QAM | Inner_Full     | 18.22 |
| B12-n25 | 40 | 15 | 1895 | DFT | 256QAM | Edge_1RB_Left  | 18.38 |
| B12-n25 | 40 | 15 | 1895 | DFT | 256QAM | Edge_1RB_Right | 17.99 |
| B12-n25 | 40 | 15 | 1895 | DFT | 256QAM | Outer_Full     | 18.21 |
| B12-n25 | 40 | 15 | 1895 | CP  | QPSK   | Inner_Full     | 21.25 |
| B12-n25 | 40 | 15 | 1895 | CP  | QPSK   | Edge_1RB_Left  | 19.05 |
| B12-n25 | 40 | 15 | 1895 | CP  | QPSK   | Edge_1RB_Right | 18.52 |
| B12-n25 | 40 | 15 | 1895 | CP  | QPSK   | Outer_Full     | 19.60 |
| B12-n25 | 40 | 15 | 1895 | CP  | 16QAM  | Inner_Full     | 20.77 |
| B12-n25 | 40 | 15 | 1895 | CP  | 16QAM  | Edge_1RB_Left  | 19.37 |
| B12-n25 | 40 | 15 | 1895 | CP  | 16QAM  | Edge_1RB_Right | 19.04 |
| B12-n25 | 40 | 15 | 1895 | CP  | 16QAM  | Outer_Full     | 19.59 |
| B12-n25 | 40 | 15 | 1895 | CP  | 64QAM  | Inner_Full     | 19.24 |
| B12-n25 | 40 | 15 | 1895 | CP  | 64QAM  | Edge_1RB_Left  | 18.71 |
| B12-n25 | 40 | 15 | 1895 | CP  | 64QAM  | Edge_1RB_Right | 18.24 |
| B12-n25 | 40 | 15 | 1895 | CP  | 64QAM  | Outer_Full     | 19.10 |
| B12-n25 | 40 | 15 | 1895 | CP  | 256QAM | Inner_Full     | 16.24 |
| B12-n25 | 40 | 15 | 1895 | CP  | 256QAM | Edge_1RB_Left  | 16.34 |
| B12-n25 | 40 | 15 | 1895 | CP  | 256QAM | Edge_1RB_Right | 15.82 |
| B12-n25 | 40 | 15 | 1895 | CP  | 256QAM | Outer_Full     | 16.09 |



### A.1.3.1 Description

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".

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

Disclaimer: The antenna gain provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

### A.1.3.3 Measurement result



**NR n5**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | EIRP(dBm)<br>(Gt-Lc<br>=-5.5) |
|------|---------|----------|-----------|------|------------|----------------|------------|-------------------------------|
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.05      | 15.40                         |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.10      | 14.45                         |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.25      | 14.60                         |
| n5   | 5       | 15       | 826.5     | DFT  | pi/2 BPSK  | Outer_Full     | 22.52      | 14.87                         |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Inner_Full     | 22.99      | 15.34                         |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Left  | 21.61      | 13.96                         |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Edge_1RB_Right | 22.13      | 14.48                         |
| n5   | 5       | 15       | 826.5     | DFT  | QPSK       | Outer_Full     | 21.99      | 14.34                         |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Inner_Full     | 21.72      | 14.07                         |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Left  | 20.60      | 12.95                         |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Edge_1RB_Right | 20.68      | 13.03                         |
| n5   | 5       | 15       | 826.5     | DFT  | 16QAM      | Outer_Full     | 20.90      | 13.25                         |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Inner_Full     | 20.51      | 12.86                         |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Left  | 20.16      | 12.51                         |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Edge_1RB_Right | 20.39      | 12.74                         |
| n5   | 5       | 15       | 826.5     | DFT  | 64QAM      | Outer_Full     | 20.45      | 12.80                         |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Inner_Full     | 18.49      | 10.84                         |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.59      | 10.94                         |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Edge_1RB_Right | 18.69      | 11.04                         |
| n5   | 5       | 15       | 826.5     | DFT  | 256QAM     | Outer_Full     | 18.61      | 10.96                         |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Inner_Full     | 21.50      | 13.85                         |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Left  | 19.68      | 12.03                         |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Edge_1RB_Right | 19.76      | 12.11                         |
| n5   | 5       | 15       | 826.5     | CP   | QPSK       | Outer_Full     | 19.96      | 12.31                         |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Inner_Full     | 20.95      | 13.30                         |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Left  | 19.67      | 12.02                         |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Edge_1RB_Right | 19.96      | 12.31                         |
| n5   | 5       | 15       | 826.5     | CP   | 16QAM      | Outer_Full     | 19.90      | 12.25                         |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Inner_Full     | 19.35      | 11.70                         |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Left  | 19.32      | 11.67                         |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Edge_1RB_Right | 19.21      | 11.56                         |
| n5   | 5       | 15       | 826.5     | CP   | 64QAM      | Outer_Full     | 19.20      | 11.55                         |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Inner_Full     | 16.60      | 8.95                          |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Left  | 16.62      | 8.97                          |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Edge_1RB_Right | 16.54      | 8.89                          |
| n5   | 5       | 15       | 826.5     | CP   | 256QAM     | Outer_Full     | 16.11      | 8.46                          |
| n5   | 5       | 15       | 836.5     | DFT  | pi/2 BPSK  | Inner_Full     | 23.00      | 15.35                         |

|    |   |    |       |     |           |                |       |       |
|----|---|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.44 | 14.79 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.42 | 14.77 |
| n5 | 5 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 22.36 | 14.71 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 22.92 | 15.27 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 21.94 | 14.29 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 21.72 | 14.07 |
| n5 | 5 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 21.93 | 14.28 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 21.92 | 14.27 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.91 | 13.26 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 20.68 | 13.03 |
| n5 | 5 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 20.68 | 13.03 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 20.52 | 12.87 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.36 | 12.71 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 20.31 | 12.66 |
| n5 | 5 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 20.43 | 12.78 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 18.63 | 10.98 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.63 | 10.98 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.49 | 10.84 |
| n5 | 5 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 18.26 | 10.61 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 21.46 | 13.81 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 19.92 | 12.27 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 19.91 | 12.26 |
| n5 | 5 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 19.90 | 12.25 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 20.87 | 13.22 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.58 | 11.93 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 19.99 | 12.34 |
| n5 | 5 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 19.74 | 12.09 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 19.37 | 11.72 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.43 | 11.78 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 19.36 | 11.71 |
| n5 | 5 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 19.19 | 11.54 |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 16.38 | 8.73  |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.83 | 9.18  |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 16.68 | 9.03  |
| n5 | 5 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 16.34 | 8.69  |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Inner_Full     | 22.63 | 14.98 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 | 14.50 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.94 | 14.29 |
| n5 | 5 | 15 | 846.5 | DFT | pi/2 BPSK | Outer_Full     | 22.04 | 14.39 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Inner_Full     | 22.47 | 14.82 |
| n5 | 5 | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Left  | 21.71 | 14.06 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Edge_1RB_Right | 21.39 | 13.74 |
| n5 | 5  | 15 | 846.5 | DFT | QPSK      | Outer_Full     | 21.52 | 13.87 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Inner_Full     | 21.39 | 13.74 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.72 | 13.07 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Edge_1RB_Right | 20.47 | 12.82 |
| n5 | 5  | 15 | 846.5 | DFT | 16QAM     | Outer_Full     | 20.60 | 12.95 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Inner_Full     | 20.03 | 12.38 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.08 | 12.43 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Edge_1RB_Right | 19.91 | 12.26 |
| n5 | 5  | 15 | 846.5 | DFT | 64QAM     | Outer_Full     | 20.04 | 12.39 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Inner_Full     | 18.51 | 10.86 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.36 | 10.71 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Edge_1RB_Right | 18.17 | 10.52 |
| n5 | 5  | 15 | 846.5 | DFT | 256QAM    | Outer_Full     | 18.12 | 10.47 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Inner_Full     | 21.08 | 13.43 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Left  | 19.56 | 11.91 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Edge_1RB_Right | 19.40 | 11.75 |
| n5 | 5  | 15 | 846.5 | CP  | QPSK      | Outer_Full     | 19.62 | 11.97 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Inner_Full     | 20.60 | 12.95 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.63 | 11.98 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Edge_1RB_Right | 19.46 | 11.81 |
| n5 | 5  | 15 | 846.5 | CP  | 16QAM     | Outer_Full     | 19.47 | 11.82 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Inner_Full     | 19.11 | 11.46 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.23 | 11.58 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Edge_1RB_Right | 18.78 | 11.13 |
| n5 | 5  | 15 | 846.5 | CP  | 64QAM     | Outer_Full     | 19.10 | 11.45 |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Inner_Full     | 16.16 | 8.51  |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.49 | 8.84  |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Edge_1RB_Right | 16.26 | 8.61  |
| n5 | 5  | 15 | 846.5 | CP  | 256QAM    | Outer_Full     | 16.09 | 8.44  |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Inner_Full     | 22.69 | 15.04 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.92 | 14.27 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.22 | 14.57 |
| n5 | 10 | 15 | 829   | DFT | pi/2 BPSK | Outer_Full     | 22.37 | 14.72 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Inner_Full     | 22.70 | 15.05 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Left  | 21.63 | 13.98 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Edge_1RB_Right | 21.86 | 14.21 |
| n5 | 10 | 15 | 829   | DFT | QPSK      | Outer_Full     | 21.64 | 13.99 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Inner_Full     | 21.71 | 14.06 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Left  | 20.68 | 13.03 |
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Edge_1RB_Right | 20.62 | 12.97 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 10 | 15 | 829   | DFT | 16QAM     | Outer_Full     | 20.70 | 13.05 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Inner_Full     | 20.38 | 12.73 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Edge_1RB_Left  | 20.09 | 12.44 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Edge_1RB_Right | 20.14 | 12.49 |
| n5 | 10 | 15 | 829   | DFT | 64QAM     | Outer_Full     | 20.25 | 12.60 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Inner_Full     | 18.35 | 10.70 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Edge_1RB_Left  | 18.37 | 10.72 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Edge_1RB_Right | 18.48 | 10.83 |
| n5 | 10 | 15 | 829   | DFT | 256QAM    | Outer_Full     | 18.20 | 10.55 |
| n5 | 10 | 15 | 829   | CP  | QPSK      | Inner_Full     | 21.21 | 13.56 |
| n5 | 10 | 15 | 829   | CP  | QPSK      | Edge_1RB_Left  | 19.65 | 12.00 |
| n5 | 10 | 15 | 829   | CP  | QPSK      | Edge_1RB_Right | 19.79 | 12.14 |
| n5 | 10 | 15 | 829   | CP  | QPSK      | Outer_Full     | 19.69 | 12.04 |
| n5 | 10 | 15 | 829   | CP  | 16QAM     | Inner_Full     | 20.93 | 13.28 |
| n5 | 10 | 15 | 829   | CP  | 16QAM     | Edge_1RB_Left  | 19.70 | 12.05 |
| n5 | 10 | 15 | 829   | CP  | 16QAM     | Edge_1RB_Right | 19.83 | 12.18 |
| n5 | 10 | 15 | 829   | CP  | 16QAM     | Outer_Full     | 19.82 | 12.17 |
| n5 | 10 | 15 | 829   | CP  | 64QAM     | Inner_Full     | 19.28 | 11.63 |
| n5 | 10 | 15 | 829   | CP  | 64QAM     | Edge_1RB_Left  | 19.12 | 11.47 |
| n5 | 10 | 15 | 829   | CP  | 64QAM     | Edge_1RB_Right | 19.13 | 11.48 |
| n5 | 10 | 15 | 829   | CP  | 64QAM     | Outer_Full     | 19.18 | 11.53 |
| n5 | 10 | 15 | 829   | CP  | 256QAM    | Inner_Full     | 16.41 | 8.76  |
| n5 | 10 | 15 | 829   | CP  | 256QAM    | Edge_1RB_Left  | 16.41 | 8.76  |
| n5 | 10 | 15 | 829   | CP  | 256QAM    | Edge_1RB_Right | 16.53 | 8.88  |
| n5 | 10 | 15 | 829   | CP  | 256QAM    | Outer_Full     | 16.42 | 8.77  |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 22.70 | 15.05 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.07 | 14.42 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 | 14.43 |
| n5 | 10 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 22.20 | 14.55 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 22.87 | 15.22 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 21.65 | 14.00 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 21.66 | 14.01 |
| n5 | 10 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 21.83 | 14.18 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 21.77 | 14.12 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.76 | 13.11 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 20.64 | 12.99 |
| n5 | 10 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 20.56 | 12.91 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 20.22 | 12.57 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.29 | 12.64 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 20.19 | 12.54 |
| n5 | 10 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 20.15 | 12.50 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 18.32 | 10.67 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.34 | 10.69 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.39 | 10.74 |
| n5 | 10 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 18.35 | 10.70 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 21.28 | 13.63 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 19.79 | 12.14 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 19.61 | 11.96 |
| n5 | 10 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 19.72 | 12.07 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 20.84 | 13.19 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.76 | 12.11 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 19.78 | 12.13 |
| n5 | 10 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 19.72 | 12.07 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 19.10 | 11.45 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.24 | 11.59 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 19.13 | 11.48 |
| n5 | 10 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 19.00 | 11.35 |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 16.26 | 8.61  |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.39 | 8.74  |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 16.44 | 8.79  |
| n5 | 10 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 16.28 | 8.63  |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Inner_Full     | 22.42 | 14.77 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.07 | 14.42 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.74 | 14.09 |
| n5 | 10 | 15 | 844   | DFT | pi/2 BPSK | Outer_Full     | 21.91 | 14.26 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Inner_Full     | 22.43 | 14.78 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Left  | 21.56 | 13.91 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Edge_1RB_Right | 21.32 | 13.67 |
| n5 | 10 | 15 | 844   | DFT | QPSK      | Outer_Full     | 21.44 | 13.79 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Inner_Full     | 21.36 | 13.71 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Left  | 20.64 | 12.99 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Edge_1RB_Right | 20.32 | 12.67 |
| n5 | 10 | 15 | 844   | DFT | 16QAM     | Outer_Full     | 20.44 | 12.79 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Inner_Full     | 19.90 | 12.25 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Edge_1RB_Left  | 19.86 | 12.21 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Edge_1RB_Right | 19.60 | 11.95 |
| n5 | 10 | 15 | 844   | DFT | 64QAM     | Outer_Full     | 19.89 | 12.24 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Inner_Full     | 17.99 | 10.34 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Edge_1RB_Left  | 18.17 | 10.52 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Edge_1RB_Right | 17.76 | 10.11 |
| n5 | 10 | 15 | 844   | DFT | 256QAM    | Outer_Full     | 17.97 | 10.32 |
| n5 | 10 | 15 | 844   | CP  | QPSK      | Inner_Full     | 20.85 | 13.20 |

|    |    |    |       |     |              |                |       |       |
|----|----|----|-------|-----|--------------|----------------|-------|-------|
| n5 | 10 | 15 | 844   | CP  | QPSK         | Edge_1RB_Left  | 19.52 | 11.87 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Edge_1RB_Right | 19.48 | 11.83 |
| n5 | 10 | 15 | 844   | CP  | QPSK         | Outer_Full     | 19.44 | 11.79 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Inner_Full     | 20.53 | 12.88 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Left  | 19.48 | 11.83 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Edge_1RB_Right | 19.30 | 11.65 |
| n5 | 10 | 15 | 844   | CP  | 16QAM        | Outer_Full     | 19.31 | 11.66 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Inner_Full     | 19.13 | 11.48 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Left  | 19.11 | 11.46 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Edge_1RB_Right | 18.66 | 11.01 |
| n5 | 10 | 15 | 844   | CP  | 64QAM        | Outer_Full     | 18.87 | 11.22 |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Inner_Full     | 15.97 | 8.32  |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Left  | 16.09 | 8.44  |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Edge_1RB_Right | 16.03 | 8.38  |
| n5 | 10 | 15 | 844   | CP  | 256QAM       | Outer_Full     | 16.07 | 8.42  |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.76 | 15.11 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.06 | 14.41 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.26 | 14.61 |
| n5 | 15 | 15 | 831.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.51 | 14.86 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Inner_Full     | 22.91 | 15.26 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Left  | 21.73 | 14.08 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Edge_1RB_Right | 21.86 | 14.21 |
| n5 | 15 | 15 | 831.5 | DFT | QPSK         | Outer_Full     | 21.82 | 14.17 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Inner_Full     | 21.58 | 13.93 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.68 | 13.03 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Edge_1RB_Right | 20.79 | 13.14 |
| n5 | 15 | 15 | 831.5 | DFT | 16QAM        | Outer_Full     | 20.77 | 13.12 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Inner_Full     | 20.15 | 12.50 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.28 | 12.63 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Edge_1RB_Right | 20.24 | 12.59 |
| n5 | 15 | 15 | 831.5 | DFT | 64QAM        | Outer_Full     | 20.32 | 12.67 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Inner_Full     | 18.45 | 10.80 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.44 | 10.79 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Edge_1RB_Right | 18.60 | 10.95 |
| n5 | 15 | 15 | 831.5 | DFT | 256QAM       | Outer_Full     | 18.32 | 10.67 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Inner_Full     | 21.40 | 13.75 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Edge_1RB_Left  | 19.57 | 11.92 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Edge_1RB_Right | 19.76 | 12.11 |
| n5 | 15 | 15 | 831.5 | CP  | QPSK         | Outer_Full     | 19.89 | 12.24 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Inner_Full     | 20.94 | 13.29 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.83 | 12.18 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Edge_1RB_Right | 19.81 | 12.16 |
| n5 | 15 | 15 | 831.5 | CP  | 16QAM     | Outer_Full     | 19.98 | 12.33 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Inner_Full     | 19.37 | 11.72 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.16 | 11.51 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Edge_1RB_Right | 19.30 | 11.65 |
| n5 | 15 | 15 | 831.5 | CP  | 64QAM     | Outer_Full     | 19.25 | 11.60 |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Inner_Full     | 16.57 | 8.92  |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.36 | 8.71  |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Edge_1RB_Right | 16.60 | 8.95  |
| n5 | 15 | 15 | 831.5 | CP  | 256QAM    | Outer_Full     | 16.37 | 8.72  |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 22.87 | 15.22 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.27 | 14.62 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.12 | 14.47 |
| n5 | 15 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 22.41 | 14.76 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 22.95 | 15.30 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 14.31 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 21.60 | 13.95 |
| n5 | 15 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 21.82 | 14.17 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 21.96 | 14.31 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.96 | 13.31 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 20.58 | 12.93 |
| n5 | 15 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 20.77 | 13.12 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 20.53 | 12.88 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.41 | 12.76 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 20.03 | 12.38 |
| n5 | 15 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 20.45 | 12.80 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 18.53 | 10.88 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.45 | 10.80 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.36 | 10.71 |
| n5 | 15 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 18.56 | 10.91 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 21.41 | 13.76 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 19.80 | 12.15 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 19.55 | 11.90 |
| n5 | 15 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 19.87 | 12.22 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 20.95 | 13.30 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.02 | 12.37 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 19.76 | 12.11 |
| n5 | 15 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 19.86 | 12.21 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 19.33 | 11.68 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.22 | 11.57 |
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 19.17 | 11.52 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 15 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 19.21 | 11.56 |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 16.46 | 8.81  |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.68 | 9.03  |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 16.27 | 8.62  |
| n5 | 15 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 16.48 | 8.83  |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Inner_Full     | 22.75 | 15.10 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 | 14.50 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.85 | 14.20 |
| n5 | 15 | 15 | 841.5 | DFT | pi/2 BPSK | Outer_Full     | 22.23 | 14.58 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Inner_Full     | 22.67 | 15.02 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 14.31 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Edge_1RB_Right | 21.44 | 13.79 |
| n5 | 15 | 15 | 841.5 | DFT | QPSK      | Outer_Full     | 21.72 | 14.07 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Inner_Full     | 21.74 | 14.09 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.85 | 13.20 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Edge_1RB_Right | 20.50 | 12.85 |
| n5 | 15 | 15 | 841.5 | DFT | 16QAM     | Outer_Full     | 20.68 | 13.03 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Inner_Full     | 20.22 | 12.57 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.22 | 12.57 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Edge_1RB_Right | 19.80 | 12.15 |
| n5 | 15 | 15 | 841.5 | DFT | 64QAM     | Outer_Full     | 20.14 | 12.49 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Inner_Full     | 18.34 | 10.69 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.62 | 10.97 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Edge_1RB_Right | 18.06 | 10.41 |
| n5 | 15 | 15 | 841.5 | DFT | 256QAM    | Outer_Full     | 18.35 | 10.70 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Inner_Full     | 21.26 | 13.61 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Left  | 19.85 | 12.20 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Edge_1RB_Right | 19.31 | 11.66 |
| n5 | 15 | 15 | 841.5 | CP  | QPSK      | Outer_Full     | 19.64 | 11.99 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Inner_Full     | 20.76 | 13.11 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.93 | 12.28 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Edge_1RB_Right | 19.44 | 11.79 |
| n5 | 15 | 15 | 841.5 | CP  | 16QAM     | Outer_Full     | 19.68 | 12.03 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Inner_Full     | 19.33 | 11.68 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.18 | 11.53 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Edge_1RB_Right | 18.63 | 10.98 |
| n5 | 15 | 15 | 841.5 | CP  | 64QAM     | Outer_Full     | 19.18 | 11.53 |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Inner_Full     | 16.26 | 8.61  |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.58 | 8.93  |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Edge_1RB_Right | 16.13 | 8.48  |
| n5 | 15 | 15 | 841.5 | CP  | 256QAM    | Outer_Full     | 16.37 | 8.72  |



|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Inner_Full     | 23.08 | 15.43 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 | 14.50 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.96 | 14.31 |
| n5 | 20 | 15 | 834   | DFT | pi/2 BPSK | Outer_Full     | 22.17 | 14.52 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Inner_Full     | 22.81 | 15.16 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Left  | 21.53 | 13.88 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Edge_1RB_Right | 21.42 | 13.77 |
| n5 | 20 | 15 | 834   | DFT | QPSK      | Outer_Full     | 21.71 | 14.06 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Inner_Full     | 21.82 | 14.17 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Left  | 20.65 | 13.00 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Edge_1RB_Right | 20.50 | 12.85 |
| n5 | 20 | 15 | 834   | DFT | 16QAM     | Outer_Full     | 20.64 | 12.99 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Inner_Full     | 20.40 | 12.75 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Left  | 19.95 | 12.30 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Edge_1RB_Right | 19.89 | 12.24 |
| n5 | 20 | 15 | 834   | DFT | 64QAM     | Outer_Full     | 20.31 | 12.66 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Inner_Full     | 18.31 | 10.66 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Left  | 18.25 | 10.60 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Edge_1RB_Right | 18.06 | 10.41 |
| n5 | 20 | 15 | 834   | DFT | 256QAM    | Outer_Full     | 18.38 | 10.73 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Inner_Full     | 21.37 | 13.72 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Left  | 19.47 | 11.82 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Edge_1RB_Right | 19.28 | 11.63 |
| n5 | 20 | 15 | 834   | CP  | QPSK      | Outer_Full     | 19.71 | 12.06 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Inner_Full     | 20.89 | 13.24 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Left  | 19.26 | 11.61 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Edge_1RB_Right | 19.45 | 11.80 |
| n5 | 20 | 15 | 834   | CP  | 16QAM     | Outer_Full     | 19.82 | 12.17 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Inner_Full     | 19.01 | 11.36 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Left  | 19.23 | 11.58 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Edge_1RB_Right | 18.98 | 11.33 |
| n5 | 20 | 15 | 834   | CP  | 64QAM     | Outer_Full     | 19.14 | 11.49 |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Inner_Full     | 16.61 | 8.96  |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Left  | 16.45 | 8.80  |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Edge_1RB_Right | 16.26 | 8.61  |
| n5 | 20 | 15 | 834   | CP  | 256QAM    | Outer_Full     | 16.39 | 8.74  |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Inner_Full     | 22.83 | 15.18 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.02 | 14.37 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.68 | 14.03 |
| n5 | 20 | 15 | 836.5 | DFT | pi/2 BPSK | Outer_Full     | 22.13 | 14.48 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Inner_Full     | 22.76 | 15.11 |

|    |    |    |       |     |           |                |       |       |
|----|----|----|-------|-----|-----------|----------------|-------|-------|
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Left  | 21.48 | 13.83 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Edge_1RB_Right | 21.35 | 13.70 |
| n5 | 20 | 15 | 836.5 | DFT | QPSK      | Outer_Full     | 21.68 | 14.03 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Inner_Full     | 21.69 | 14.04 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.56 | 12.91 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Edge_1RB_Right | 20.55 | 12.90 |
| n5 | 20 | 15 | 836.5 | DFT | 16QAM     | Outer_Full     | 20.66 | 13.01 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Inner_Full     | 20.17 | 12.52 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.07 | 12.42 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Edge_1RB_Right | 19.94 | 12.29 |
| n5 | 20 | 15 | 836.5 | DFT | 64QAM     | Outer_Full     | 20.11 | 12.46 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Inner_Full     | 18.33 | 10.68 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.39 | 10.74 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Edge_1RB_Right | 18.23 | 10.58 |
| n5 | 20 | 15 | 836.5 | DFT | 256QAM    | Outer_Full     | 18.27 | 10.62 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Inner_Full     | 21.19 | 13.54 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Left  | 19.48 | 11.83 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Edge_1RB_Right | 19.31 | 11.66 |
| n5 | 20 | 15 | 836.5 | CP  | QPSK      | Outer_Full     | 19.73 | 12.08 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Inner_Full     | 20.61 | 12.96 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.83 | 12.18 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Edge_1RB_Right | 19.76 | 12.11 |
| n5 | 20 | 15 | 836.5 | CP  | 16QAM     | Outer_Full     | 19.58 | 11.93 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Inner_Full     | 19.11 | 11.46 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.91 | 11.26 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Edge_1RB_Right | 18.85 | 11.20 |
| n5 | 20 | 15 | 836.5 | CP  | 64QAM     | Outer_Full     | 18.99 | 11.34 |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Inner_Full     | 16.27 | 8.62  |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.49 | 8.84  |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Edge_1RB_Right | 16.33 | 8.68  |
| n5 | 20 | 15 | 836.5 | CP  | 256QAM    | Outer_Full     | 16.21 | 8.56  |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Inner_Full     | 22.86 | 15.21 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.27 | 14.62 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 | 14.13 |
| n5 | 20 | 15 | 839   | DFT | pi/2 BPSK | Outer_Full     | 22.31 | 14.66 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Inner_Full     | 22.90 | 15.25 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Left  | 21.93 | 14.28 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Edge_1RB_Right | 21.41 | 13.76 |
| n5 | 20 | 15 | 839   | DFT | QPSK      | Outer_Full     | 21.66 | 14.01 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Inner_Full     | 21.94 | 14.29 |
| n5 | 20 | 15 | 839   | DFT | 16QAM     | Edge_1RB_Left  | 20.65 | 13.00 |

|    |    |    |     |     |        |                |       |       |
|----|----|----|-----|-----|--------|----------------|-------|-------|
| n5 | 20 | 15 | 839 | DFT | 16QAM  | Edge_1RB_Right | 20.46 | 12.81 |
| n5 | 20 | 15 | 839 | DFT | 16QAM  | Outer_Full     | 20.85 | 13.20 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Inner_Full     | 20.29 | 12.64 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Edge_1RB_Left  | 20.52 | 12.87 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Edge_1RB_Right | 19.85 | 12.20 |
| n5 | 20 | 15 | 839 | DFT | 64QAM  | Outer_Full     | 20.25 | 12.60 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Inner_Full     | 18.35 | 10.70 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Edge_1RB_Left  | 18.19 | 10.54 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Edge_1RB_Right | 17.86 | 10.21 |
| n5 | 20 | 15 | 839 | DFT | 256QAM | Outer_Full     | 18.34 | 10.69 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Inner_Full     | 21.29 | 13.64 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Edge_1RB_Left  | 19.64 | 11.99 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Edge_1RB_Right | 19.23 | 11.58 |
| n5 | 20 | 15 | 839 | CP  | QPSK   | Outer_Full     | 19.64 | 11.99 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Inner_Full     | 20.84 | 13.19 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Edge_1RB_Left  | 19.86 | 12.21 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Edge_1RB_Right | 19.34 | 11.69 |
| n5 | 20 | 15 | 839 | CP  | 16QAM  | Outer_Full     | 19.67 | 12.02 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Inner_Full     | 19.42 | 11.77 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Edge_1RB_Left  | 19.31 | 11.66 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Edge_1RB_Right | 18.63 | 10.98 |
| n5 | 20 | 15 | 839 | CP  | 64QAM  | Outer_Full     | 19.16 | 11.51 |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Inner_Full     | 16.36 | 8.71  |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Edge_1RB_Left  | 16.68 | 9.03  |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Edge_1RB_Right | 16.01 | 8.36  |
| n5 | 20 | 15 | 839 | CP  | 256QAM | Outer_Full     | 16.35 | 8.70  |

**NR n41**

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | EIRP(dBm)<br>(Gt-Lc<br>=-1.4) |
|------|---------|----------|-----------|------|------------|----------------|------------|-------------------------------|
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Inner_Full     | 25.06      | 23.66                         |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.50      | 21.10                         |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.53      | 21.13                         |
| n41  | 10      | 30       | 2501.01   | DFT  | pi/2 BPSK  | Outer_Full     | 24.60      | 23.20                         |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Inner_Full     | 25.19      | 23.79                         |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Edge_1RB_Left  | 22.45      | 21.05                         |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Edge_1RB_Right | 22.46      | 21.06                         |
| n41  | 10      | 30       | 2501.01   | DFT  | QPSK       | Outer_Full     | 24.11      | 22.71                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Inner_Full     | 24.18      | 22.78                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Edge_1RB_Left  | 22.62      | 21.22                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Edge_1RB_Right | 22.47      | 21.07                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 16QAM      | Outer_Full     | 23.13      | 21.73                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Inner_Full     | 22.54      | 21.14                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Edge_1RB_Left  | 22.08      | 20.68                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Edge_1RB_Right | 22.33      | 20.93                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 64QAM      | Outer_Full     | 22.58      | 21.18                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Inner_Full     | 20.67      | 19.27                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Edge_1RB_Left  | 21.57      | 20.17                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Edge_1RB_Right | 21.69      | 20.29                         |
| n41  | 10      | 30       | 2501.01   | DFT  | 256QAM     | Outer_Full     | 20.51      | 19.11                         |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Inner_Full     | 23.52      | 22.12                         |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Edge_1RB_Left  | 22.44      | 21.04                         |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Edge_1RB_Right | 22.49      | 21.09                         |
| n41  | 10      | 30       | 2501.01   | CP   | QPSK       | Outer_Full     | 22.12      | 20.72                         |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Inner_Full     | 23.13      | 21.73                         |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Edge_1RB_Left  | 22.30      | 20.90                         |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Edge_1RB_Right | 22.53      | 21.13                         |
| n41  | 10      | 30       | 2501.01   | CP   | 16QAM      | Outer_Full     | 22.12      | 20.72                         |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Inner_Full     | 21.45      | 20.05                         |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Edge_1RB_Left  | 22.82      | 21.42                         |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Edge_1RB_Right | 22.75      | 21.35                         |
| n41  | 10      | 30       | 2501.01   | CP   | 64QAM      | Outer_Full     | 21.76      | 20.36                         |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Inner_Full     | 18.37      | 16.97                         |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Edge_1RB_Left  | 19.72      | 18.32                         |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Edge_1RB_Right | 19.46      | 18.06                         |
| n41  | 10      | 30       | 2501.01   | CP   | 256QAM     | Outer_Full     | 18.63      | 17.23                         |
| n41  | 10      | 30       | 2592.99   | DFT  | pi/2 BPSK  | Inner_Full     | 25.32      | 23.92                         |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 10 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.64 | 21.24 |
| n41 | 10 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.48 | 21.08 |
| n41 | 10 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.48 | 23.08 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.42 | 24.02 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.66 | 21.26 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.50 | 21.10 |
| n41 | 10 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.28 | 22.88 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.33 | 22.93 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 23.02 | 21.62 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.76 | 21.36 |
| n41 | 10 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.29 | 21.89 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.68 | 21.28 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.47 | 21.07 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.40 | 21.00 |
| n41 | 10 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.80 | 21.40 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.88 | 19.48 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.68 | 20.28 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.58 | 20.18 |
| n41 | 10 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.72 | 19.32 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.82 | 22.42 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.69 | 21.29 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.63 | 21.23 |
| n41 | 10 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.23 | 20.83 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.29 | 21.89 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.78 | 21.38 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.44 | 21.04 |
| n41 | 10 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.24 | 20.84 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.95 | 20.55 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.65 | 21.25 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.75 | 21.35 |
| n41 | 10 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.89 | 20.49 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.76 | 17.36 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.72 | 18.32 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.61 | 18.21 |
| n41 | 10 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.61 | 17.21 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Inner_Full     | 25.39 | 23.99 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.53 | 21.13 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.64 | 21.24 |
| n41 | 10 | 30 | 2685    | DFT | pi/2 BPSK | Outer_Full     | 24.80 | 23.40 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Inner_Full     | 25.38 | 23.98 |
| n41 | 10 | 30 | 2685    | DFT | QPSK      | Edge_1RB_Left  | 22.64 | 21.24 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n41 | 10 | 30 | 2685   | DFT | QPSK      | Edge_1RB_Right | 22.56 | 21.16 |
| n41 | 10 | 30 | 2685   | DFT | QPSK      | Outer_Full     | 24.34 | 22.94 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Inner_Full     | 24.44 | 23.04 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Edge_1RB_Left  | 22.62 | 21.22 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Edge_1RB_Right | 22.94 | 21.54 |
| n41 | 10 | 30 | 2685   | DFT | 16QAM     | Outer_Full     | 23.36 | 21.96 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Inner_Full     | 22.64 | 21.24 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Edge_1RB_Left  | 22.61 | 21.21 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Edge_1RB_Right | 22.18 | 20.78 |
| n41 | 10 | 30 | 2685   | DFT | 64QAM     | Outer_Full     | 22.89 | 21.49 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Inner_Full     | 20.76 | 19.36 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Edge_1RB_Left  | 21.92 | 20.52 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Edge_1RB_Right | 21.65 | 20.25 |
| n41 | 10 | 30 | 2685   | DFT | 256QAM    | Outer_Full     | 20.81 | 19.41 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Inner_Full     | 23.70 | 22.30 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Edge_1RB_Left  | 22.71 | 21.31 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Edge_1RB_Right | 22.56 | 21.16 |
| n41 | 10 | 30 | 2685   | CP  | QPSK      | Outer_Full     | 22.23 | 20.83 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Inner_Full     | 23.33 | 21.93 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Edge_1RB_Left  | 22.59 | 21.19 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Edge_1RB_Right | 22.16 | 20.76 |
| n41 | 10 | 30 | 2685   | CP  | 16QAM     | Outer_Full     | 22.48 | 21.08 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Inner_Full     | 21.79 | 20.39 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Edge_1RB_Left  | 22.78 | 21.38 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Edge_1RB_Right | 22.65 | 21.25 |
| n41 | 10 | 30 | 2685   | CP  | 64QAM     | Outer_Full     | 21.90 | 20.50 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Inner_Full     | 18.67 | 17.27 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Edge_1RB_Left  | 19.76 | 18.36 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Edge_1RB_Right | 19.54 | 18.14 |
| n41 | 10 | 30 | 2685   | CP  | 256QAM    | Outer_Full     | 18.76 | 17.36 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Inner_Full     | 25.07 | 23.67 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.56 | 21.16 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.57 | 21.17 |
| n41 | 15 | 30 | 2503.5 | DFT | pi/2 BPSK | Outer_Full     | 24.73 | 23.33 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Inner_Full     | 25.38 | 23.98 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Edge_1RB_Left  | 22.42 | 21.02 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Edge_1RB_Right | 22.39 | 20.99 |
| n41 | 15 | 30 | 2503.5 | DFT | QPSK      | Outer_Full     | 24.35 | 22.95 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Inner_Full     | 24.20 | 22.80 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Edge_1RB_Left  | 22.59 | 21.19 |
| n41 | 15 | 30 | 2503.5 | DFT | 16QAM     | Edge_1RB_Right | 22.95 | 21.55 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 15 | 30 | 2503.5  | DFT | 16QAM     | Outer_Full     | 23.23 | 21.83 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Inner_Full     | 22.60 | 21.20 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Edge_1RB_Left  | 22.48 | 21.08 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Edge_1RB_Right | 22.37 | 20.97 |
| n41 | 15 | 30 | 2503.5  | DFT | 64QAM     | Outer_Full     | 22.60 | 21.20 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Inner_Full     | 20.63 | 19.23 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Edge_1RB_Left  | 21.61 | 20.21 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Edge_1RB_Right | 21.68 | 20.28 |
| n41 | 15 | 30 | 2503.5  | DFT | 256QAM    | Outer_Full     | 20.65 | 19.25 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK      | Inner_Full     | 23.56 | 22.16 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK      | Edge_1RB_Left  | 22.36 | 20.96 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK      | Edge_1RB_Right | 22.53 | 21.13 |
| n41 | 15 | 30 | 2503.5  | CP  | QPSK      | Outer_Full     | 21.94 | 20.54 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM     | Inner_Full     | 22.89 | 21.49 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM     | Edge_1RB_Left  | 22.48 | 21.08 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM     | Edge_1RB_Right | 22.55 | 21.15 |
| n41 | 15 | 30 | 2503.5  | CP  | 16QAM     | Outer_Full     | 22.05 | 20.65 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM     | Inner_Full     | 21.68 | 20.28 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM     | Edge_1RB_Left  | 22.75 | 21.35 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM     | Edge_1RB_Right | 22.80 | 21.40 |
| n41 | 15 | 30 | 2503.5  | CP  | 64QAM     | Outer_Full     | 21.76 | 20.36 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM    | Inner_Full     | 18.60 | 17.20 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM    | Edge_1RB_Left  | 19.60 | 18.20 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM    | Edge_1RB_Right | 19.73 | 18.33 |
| n41 | 15 | 30 | 2503.5  | CP  | 256QAM    | Outer_Full     | 18.61 | 17.21 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.37 | 23.97 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.65 | 21.25 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.47 | 21.07 |
| n41 | 15 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.78 | 23.38 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.23 | 23.83 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.61 | 21.21 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.41 | 21.01 |
| n41 | 15 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.30 | 22.90 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.15 | 22.75 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.74 | 21.34 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.77 | 21.37 |
| n41 | 15 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.40 | 22.00 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.84 | 21.44 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.66 | 21.26 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.23 | 20.83 |
| n41 | 15 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.74 | 21.34 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.73 | 19.33 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.59 | 20.19 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.63 | 20.23 |
| n41 | 15 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.74 | 19.34 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.75 | 22.35 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.53 | 21.13 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.70 | 21.30 |
| n41 | 15 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.14 | 20.74 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.15 | 21.75 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.36 | 20.96 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.48 | 21.08 |
| n41 | 15 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.14 | 20.74 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.70 | 20.30 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 23.05 | 21.65 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.57 | 21.17 |
| n41 | 15 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.82 | 20.42 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.80 | 17.40 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.63 | 18.23 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.60 | 18.20 |
| n41 | 15 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.65 | 17.25 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Inner_Full     | 25.42 | 24.02 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.75 | 21.35 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.74 | 21.34 |
| n41 | 15 | 30 | 2682.48 | DFT | pi/2 BPSK | Outer_Full     | 24.85 | 23.45 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Inner_Full     | 25.37 | 23.97 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Left  | 22.65 | 21.25 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Edge_1RB_Right | 22.66 | 21.26 |
| n41 | 15 | 30 | 2682.48 | DFT | QPSK      | Outer_Full     | 24.33 | 22.93 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Inner_Full     | 24.32 | 22.92 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Left  | 22.98 | 21.58 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Edge_1RB_Right | 22.98 | 21.58 |
| n41 | 15 | 30 | 2682.48 | DFT | 16QAM     | Outer_Full     | 23.42 | 22.02 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Inner_Full     | 22.91 | 21.51 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Left  | 22.45 | 21.05 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Edge_1RB_Right | 22.32 | 20.92 |
| n41 | 15 | 30 | 2682.48 | DFT | 64QAM     | Outer_Full     | 22.89 | 21.49 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Inner_Full     | 20.89 | 19.49 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Left  | 21.81 | 20.41 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Edge_1RB_Right | 21.62 | 20.22 |
| n41 | 15 | 30 | 2682.48 | DFT | 256QAM    | Outer_Full     | 20.93 | 19.53 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Inner_Full     | 23.99 | 22.59 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Edge_1RB_Left  | 22.78 | 21.38 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Edge_1RB_Right | 22.74 | 21.34 |
| n41 | 15 | 30 | 2682.48 | CP  | QPSK      | Outer_Full     | 22.31 | 20.91 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM     | Inner_Full     | 23.33 | 21.93 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM     | Edge_1RB_Left  | 22.66 | 21.26 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM     | Edge_1RB_Right | 22.55 | 21.15 |
| n41 | 15 | 30 | 2682.48 | CP  | 16QAM     | Outer_Full     | 22.24 | 20.84 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM     | Inner_Full     | 21.89 | 20.49 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM     | Edge_1RB_Left  | 23.15 | 21.75 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM     | Edge_1RB_Right | 23.25 | 21.85 |
| n41 | 15 | 30 | 2682.48 | CP  | 64QAM     | Outer_Full     | 21.94 | 20.54 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM    | Inner_Full     | 18.83 | 17.43 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM    | Edge_1RB_Left  | 19.80 | 18.40 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM    | Edge_1RB_Right | 19.80 | 18.40 |
| n41 | 15 | 30 | 2682.48 | CP  | 256QAM    | Outer_Full     | 18.83 | 17.43 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Inner_Full     | 25.08 | 23.68 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.35 | 20.95 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.40 | 21.00 |
| n41 | 20 | 30 | 2506.02 | DFT | pi/2 BPSK | Outer_Full     | 24.60 | 23.20 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Inner_Full     | 25.06 | 23.66 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Edge_1RB_Left  | 22.34 | 20.94 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Edge_1RB_Right | 22.44 | 21.04 |
| n41 | 20 | 30 | 2506.02 | DFT | QPSK      | Outer_Full     | 24.09 | 22.69 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Inner_Full     | 24.08 | 22.68 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.54 | 21.14 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Edge_1RB_Right | 22.91 | 21.51 |
| n41 | 20 | 30 | 2506.02 | DFT | 16QAM     | Outer_Full     | 23.00 | 21.60 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Inner_Full     | 22.52 | 21.12 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 | 20.76 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Edge_1RB_Right | 22.61 | 21.21 |
| n41 | 20 | 30 | 2506.02 | DFT | 64QAM     | Outer_Full     | 22.76 | 21.36 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Inner_Full     | 20.53 | 19.13 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.47 | 20.07 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Edge_1RB_Right | 21.67 | 20.27 |
| n41 | 20 | 30 | 2506.02 | DFT | 256QAM    | Outer_Full     | 20.58 | 19.18 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK      | Inner_Full     | 23.53 | 22.13 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK      | Edge_1RB_Left  | 22.20 | 20.80 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK      | Edge_1RB_Right | 22.68 | 21.28 |
| n41 | 20 | 30 | 2506.02 | CP  | QPSK      | Outer_Full     | 22.13 | 20.73 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM     | Inner_Full     | 23.02 | 21.62 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM     | Edge_1RB_Left  | 22.46 | 21.06 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM     | Edge_1RB_Right | 22.44 | 21.04 |
| n41 | 20 | 30 | 2506.02 | CP  | 16QAM     | Outer_Full     | 22.01 | 20.61 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Inner_Full     | 21.43 | 20.03 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.44 | 21.04 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Edge_1RB_Right | 22.72 | 21.32 |
| n41 | 20 | 30 | 2506.02 | CP  | 64QAM     | Outer_Full     | 21.53 | 20.13 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Inner_Full     | 18.43 | 17.03 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.40 | 18.00 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Edge_1RB_Right | 19.65 | 18.25 |
| n41 | 20 | 30 | 2506.02 | CP  | 256QAM    | Outer_Full     | 18.61 | 17.21 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.25 | 23.85 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.52 | 21.12 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 | 20.99 |
| n41 | 20 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.61 | 23.21 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.25 | 23.85 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.46 | 21.06 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.39 | 20.99 |
| n41 | 20 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.26 | 22.86 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.22 | 22.82 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.72 | 21.32 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.64 | 21.24 |
| n41 | 20 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.17 | 21.77 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.80 | 21.40 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.27 | 20.87 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.23 | 20.83 |
| n41 | 20 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.78 | 21.38 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.74 | 19.34 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.52 | 20.12 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.48 | 20.08 |
| n41 | 20 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.83 | 19.43 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.90 | 22.50 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.50 | 21.10 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.61 | 21.21 |
| n41 | 20 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.27 | 20.87 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.35 | 21.95 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.36 | 20.96 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.60 | 21.20 |
| n41 | 20 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.30 | 20.90 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.79 | 20.39 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.68 | 21.28 |
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.52 | 21.12 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 20 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.82 | 20.42 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.76 | 17.36 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.51 | 18.11 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.54 | 18.14 |
| n41 | 20 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.78 | 17.38 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Inner_Full     | 25.46 | 24.06 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.70 | 21.30 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.62 | 21.22 |
| n41 | 20 | 30 | 2679.99 | DFT | pi/2 BPSK | Outer_Full     | 24.85 | 23.45 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Inner_Full     | 25.36 | 23.96 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Left  | 22.56 | 21.16 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Edge_1RB_Right | 22.56 | 21.16 |
| n41 | 20 | 30 | 2679.99 | DFT | QPSK      | Outer_Full     | 24.25 | 22.85 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Inner_Full     | 24.37 | 22.97 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.50 | 21.10 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Edge_1RB_Right | 22.87 | 21.47 |
| n41 | 20 | 30 | 2679.99 | DFT | 16QAM     | Outer_Full     | 23.44 | 22.04 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Inner_Full     | 22.93 | 21.53 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.60 | 21.20 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Edge_1RB_Right | 22.42 | 21.02 |
| n41 | 20 | 30 | 2679.99 | DFT | 64QAM     | Outer_Full     | 22.78 | 21.38 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Inner_Full     | 20.91 | 19.51 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.71 | 20.31 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Edge_1RB_Right | 21.78 | 20.38 |
| n41 | 20 | 30 | 2679.99 | DFT | 256QAM    | Outer_Full     | 20.83 | 19.43 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Inner_Full     | 23.98 | 22.58 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Left  | 22.66 | 21.26 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Edge_1RB_Right | 22.59 | 21.19 |
| n41 | 20 | 30 | 2679.99 | CP  | QPSK      | Outer_Full     | 22.31 | 20.91 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Inner_Full     | 23.35 | 21.95 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.67 | 21.27 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Edge_1RB_Right | 22.69 | 21.29 |
| n41 | 20 | 30 | 2679.99 | CP  | 16QAM     | Outer_Full     | 22.36 | 20.96 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Inner_Full     | 21.83 | 20.43 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.58 | 21.18 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Edge_1RB_Right | 22.90 | 21.50 |
| n41 | 20 | 30 | 2679.99 | CP  | 64QAM     | Outer_Full     | 21.85 | 20.45 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Inner_Full     | 18.88 | 17.48 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.48 | 18.08 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Edge_1RB_Right | 19.80 | 18.40 |
| n41 | 20 | 30 | 2679.99 | CP  | 256QAM    | Outer_Full     | 18.91 | 17.51 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Inner_Full     | 25.33 | 23.93 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.37 | 20.97 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.52 | 21.12 |
| n41 | 30 | 30 | 2511    | DFT | pi/2 BPSK | Outer_Full     | 24.70 | 23.30 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Inner_Full     | 25.12 | 23.72 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Left  | 22.24 | 20.84 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Edge_1RB_Right | 22.44 | 21.04 |
| n41 | 30 | 30 | 2511    | DFT | QPSK      | Outer_Full     | 24.12 | 22.72 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Inner_Full     | 24.28 | 22.88 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Left  | 22.47 | 21.07 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Edge_1RB_Right | 22.42 | 21.02 |
| n41 | 30 | 30 | 2511    | DFT | 16QAM     | Outer_Full     | 23.29 | 21.89 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Inner_Full     | 22.82 | 21.42 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Left  | 22.13 | 20.73 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Edge_1RB_Right | 22.45 | 21.05 |
| n41 | 30 | 30 | 2511    | DFT | 64QAM     | Outer_Full     | 22.62 | 21.22 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Inner_Full     | 20.90 | 19.50 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Left  | 21.53 | 20.13 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Edge_1RB_Right | 21.59 | 20.19 |
| n41 | 30 | 30 | 2511    | DFT | 256QAM    | Outer_Full     | 20.72 | 19.32 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Inner_Full     | 23.79 | 22.39 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Left  | 22.22 | 20.82 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Edge_1RB_Right | 22.57 | 21.17 |
| n41 | 30 | 30 | 2511    | CP  | QPSK      | Outer_Full     | 22.21 | 20.81 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Inner_Full     | 23.24 | 21.84 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Left  | 22.46 | 21.06 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Edge_1RB_Right | 22.49 | 21.09 |
| n41 | 30 | 30 | 2511    | CP  | 16QAM     | Outer_Full     | 22.18 | 20.78 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Inner_Full     | 21.81 | 20.41 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Left  | 22.52 | 21.12 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Edge_1RB_Right | 22.64 | 21.24 |
| n41 | 30 | 30 | 2511    | CP  | 64QAM     | Outer_Full     | 21.84 | 20.44 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Inner_Full     | 18.89 | 17.49 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Left  | 19.31 | 17.91 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Edge_1RB_Right | 19.51 | 18.11 |
| n41 | 30 | 30 | 2511    | CP  | 256QAM    | Outer_Full     | 18.76 | 17.36 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.38 | 23.98 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.39 | 20.99 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.33 | 20.93 |
| n41 | 30 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.66 | 23.26 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.44 | 24.04 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.28 | 20.88 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.19 | 20.79 |
| n41 | 30 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.14 | 22.74 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.38 | 22.98 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.49 | 21.09 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.38 | 20.98 |
| n41 | 30 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.31 | 21.91 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.88 | 21.48 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.99 | 20.59 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.43 | 21.03 |
| n41 | 30 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.82 | 21.42 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.87 | 19.47 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.31 | 19.91 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.39 | 19.99 |
| n41 | 30 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.81 | 19.41 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.95 | 22.55 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.26 | 20.86 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.28 | 20.88 |
| n41 | 30 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.27 | 20.87 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.30 | 21.90 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.22 | 20.82 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.15 | 20.75 |
| n41 | 30 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.08 | 20.68 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.81 | 20.41 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.47 | 21.07 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.28 | 20.88 |
| n41 | 30 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.92 | 20.52 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.84 | 17.44 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.40 | 18.00 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.31 | 17.91 |
| n41 | 30 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.64 | 17.24 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Inner_Full     | 25.43 | 24.03 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.73 | 21.33 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.69 | 21.29 |
| n41 | 30 | 30 | 2674.98 | DFT | pi/2 BPSK | Outer_Full     | 24.84 | 23.44 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Inner_Full     | 25.38 | 23.98 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Left  | 22.59 | 21.19 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Edge_1RB_Right | 22.52 | 21.12 |
| n41 | 30 | 30 | 2674.98 | DFT | QPSK      | Outer_Full     | 24.38 | 22.98 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Inner_Full     | 24.42 | 23.02 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.66 | 21.26 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Edge_1RB_Right | 22.66 | 21.26 |
| n41 | 30 | 30 | 2674.98 | DFT | 16QAM     | Outer_Full     | 23.34 | 21.94 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Inner_Full     | 23.01 | 21.61 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.16 | 20.76 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Edge_1RB_Right | 22.40 | 21.00 |
| n41 | 30 | 30 | 2674.98 | DFT | 64QAM     | Outer_Full     | 22.81 | 21.41 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Inner_Full     | 21.05 | 19.65 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.81 | 20.41 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Edge_1RB_Right | 21.63 | 20.23 |
| n41 | 30 | 30 | 2674.98 | DFT | 256QAM    | Outer_Full     | 20.81 | 19.41 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Inner_Full     | 23.96 | 22.56 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Edge_1RB_Left  | 22.52 | 21.12 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Edge_1RB_Right | 22.65 | 21.25 |
| n41 | 30 | 30 | 2674.98 | CP  | QPSK      | Outer_Full     | 22.20 | 20.80 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Inner_Full     | 23.36 | 21.96 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Edge_1RB_Left  | 22.56 | 21.16 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Edge_1RB_Right | 22.49 | 21.09 |
| n41 | 30 | 30 | 2674.98 | CP  | 16QAM     | Outer_Full     | 22.31 | 20.91 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Inner_Full     | 21.80 | 20.40 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.75 | 21.35 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Edge_1RB_Right | 22.51 | 21.11 |
| n41 | 30 | 30 | 2674.98 | CP  | 64QAM     | Outer_Full     | 21.85 | 20.45 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Inner_Full     | 18.90 | 17.50 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.68 | 18.28 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Edge_1RB_Right | 19.66 | 18.26 |
| n41 | 30 | 30 | 2674.98 | CP  | 256QAM    | Outer_Full     | 18.75 | 17.35 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Inner_Full     | 25.29 | 23.89 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 | 20.68 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.16 | 20.76 |
| n41 | 40 | 30 | 2516.01 | DFT | pi/2 BPSK | Outer_Full     | 24.62 | 23.22 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Inner_Full     | 25.20 | 23.80 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Edge_1RB_Left  | 21.93 | 20.53 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Edge_1RB_Right | 21.98 | 20.58 |
| n41 | 40 | 30 | 2516.01 | DFT | QPSK      | Outer_Full     | 24.02 | 22.62 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Inner_Full     | 24.18 | 22.78 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Edge_1RB_Left  | 22.07 | 20.67 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Edge_1RB_Right | 22.09 | 20.69 |
| n41 | 40 | 30 | 2516.01 | DFT | 16QAM     | Outer_Full     | 23.11 | 21.71 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Inner_Full     | 22.72 | 21.32 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Edge_1RB_Left  | 21.58 | 20.18 |
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Edge_1RB_Right | 21.66 | 20.26 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 40 | 30 | 2516.01 | DFT | 64QAM     | Outer_Full     | 22.59 | 21.19 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Inner_Full     | 20.87 | 19.47 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Edge_1RB_Left  | 21.09 | 19.69 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Edge_1RB_Right | 21.04 | 19.64 |
| n41 | 40 | 30 | 2516.01 | DFT | 256QAM    | Outer_Full     | 20.55 | 19.15 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Inner_Full     | 23.68 | 22.28 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Edge_1RB_Left  | 22.08 | 20.68 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Edge_1RB_Right | 22.05 | 20.65 |
| n41 | 40 | 30 | 2516.01 | CP  | QPSK      | Outer_Full     | 22.15 | 20.75 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Inner_Full     | 23.21 | 21.81 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Edge_1RB_Left  | 22.10 | 20.70 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Edge_1RB_Right | 21.93 | 20.53 |
| n41 | 40 | 30 | 2516.01 | CP  | 16QAM     | Outer_Full     | 22.13 | 20.73 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Inner_Full     | 21.70 | 20.30 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Edge_1RB_Left  | 22.15 | 20.75 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Edge_1RB_Right | 22.05 | 20.65 |
| n41 | 40 | 30 | 2516.01 | CP  | 64QAM     | Outer_Full     | 21.70 | 20.30 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Inner_Full     | 18.76 | 17.36 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Edge_1RB_Left  | 19.04 | 17.64 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Edge_1RB_Right | 19.10 | 17.70 |
| n41 | 40 | 30 | 2516.01 | CP  | 256QAM    | Outer_Full     | 18.57 | 17.17 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.35 | 23.95 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.82 | 20.42 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.99 | 20.59 |
| n41 | 40 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.61 | 23.21 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.46 | 24.06 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.80 | 20.40 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 21.92 | 20.52 |
| n41 | 40 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.13 | 22.73 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.19 | 22.79 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.83 | 20.43 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.04 | 20.64 |
| n41 | 40 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.21 | 21.81 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.85 | 21.45 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.59 | 20.19 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 21.81 | 20.41 |
| n41 | 40 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.59 | 21.19 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.85 | 19.45 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.97 | 19.57 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.27 | 19.87 |
| n41 | 40 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.67 | 19.27 |

|     |    |    |         |     |              |                |       |       |
|-----|----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 23.84 | 22.44 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 21.93 | 20.53 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 22.09 | 20.69 |
| n41 | 40 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 22.00 | 20.60 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.23 | 21.83 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.78 | 20.38 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 22.00 | 20.60 |
| n41 | 40 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 22.01 | 20.61 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Inner_Full     | 21.82 | 20.42 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Left  | 21.92 | 20.52 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Edge_1RB_Right | 22.10 | 20.70 |
| n41 | 40 | 30 | 2592.99 | CP  | 64QAM        | Outer_Full     | 21.61 | 20.21 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Inner_Full     | 18.75 | 17.35 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Left  | 19.02 | 17.62 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Edge_1RB_Right | 19.17 | 17.77 |
| n41 | 40 | 30 | 2592.99 | CP  | 256QAM       | Outer_Full     | 18.51 | 17.11 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Inner_Full     | 25.38 | 23.98 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.40 | 21.00 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.48 | 21.08 |
| n41 | 40 | 30 | 2670    | DFT | $\pi/2$ BPSK | Outer_Full     | 24.86 | 23.46 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Inner_Full     | 25.28 | 23.88 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Left  | 22.27 | 20.87 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Edge_1RB_Right | 22.31 | 20.91 |
| n41 | 40 | 30 | 2670    | DFT | QPSK         | Outer_Full     | 24.17 | 22.77 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Inner_Full     | 24.24 | 22.84 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Edge_1RB_Left  | 22.41 | 21.01 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Edge_1RB_Right | 22.35 | 20.95 |
| n41 | 40 | 30 | 2670    | DFT | 16QAM        | Outer_Full     | 23.33 | 21.93 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Inner_Full     | 22.84 | 21.44 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Edge_1RB_Left  | 22.43 | 21.03 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Edge_1RB_Right | 22.04 | 20.64 |
| n41 | 40 | 30 | 2670    | DFT | 64QAM        | Outer_Full     | 22.62 | 21.22 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM       | Inner_Full     | 20.89 | 19.49 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM       | Edge_1RB_Left  | 21.43 | 20.03 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM       | Edge_1RB_Right | 21.39 | 19.99 |
| n41 | 40 | 30 | 2670    | DFT | 256QAM       | Outer_Full     | 20.68 | 19.28 |
| n41 | 40 | 30 | 2670    | CP  | QPSK         | Inner_Full     | 23.83 | 22.43 |
| n41 | 40 | 30 | 2670    | CP  | QPSK         | Edge_1RB_Left  | 22.35 | 20.95 |
| n41 | 40 | 30 | 2670    | CP  | QPSK         | Edge_1RB_Right | 22.25 | 20.85 |
| n41 | 40 | 30 | 2670    | CP  | QPSK         | Outer_Full     | 22.20 | 20.80 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM        | Inner_Full     | 23.26 | 21.86 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Edge_1RB_Left  | 22.28 | 20.88 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Edge_1RB_Right | 22.19 | 20.79 |
| n41 | 40 | 30 | 2670    | CP  | 16QAM     | Outer_Full     | 22.12 | 20.72 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Inner_Full     | 21.68 | 20.28 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Edge_1RB_Left  | 22.31 | 20.91 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Edge_1RB_Right | 22.35 | 20.95 |
| n41 | 40 | 30 | 2670    | CP  | 64QAM     | Outer_Full     | 21.69 | 20.29 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Inner_Full     | 18.79 | 17.39 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Edge_1RB_Left  | 19.48 | 18.08 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Edge_1RB_Right | 19.36 | 17.96 |
| n41 | 40 | 30 | 2670    | CP  | 256QAM    | Outer_Full     | 18.63 | 17.23 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Inner_Full     | 25.34 | 23.94 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.28 | 20.88 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 | 20.85 |
| n41 | 50 | 30 | 2521.02 | DFT | pi/2 BPSK | Outer_Full     | 24.72 | 23.32 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Inner_Full     | 25.39 | 23.99 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Left  | 22.31 | 20.91 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Edge_1RB_Right | 22.37 | 20.97 |
| n41 | 50 | 30 | 2521.02 | DFT | QPSK      | Outer_Full     | 24.25 | 22.85 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Inner_Full     | 24.33 | 22.93 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.54 | 21.14 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Edge_1RB_Right | 22.35 | 20.95 |
| n41 | 50 | 30 | 2521.02 | DFT | 16QAM     | Outer_Full     | 23.21 | 21.81 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Inner_Full     | 22.88 | 21.48 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.29 | 20.89 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Edge_1RB_Right | 22.02 | 20.62 |
| n41 | 50 | 30 | 2521.02 | DFT | 64QAM     | Outer_Full     | 22.78 | 21.38 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Inner_Full     | 20.86 | 19.46 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.45 | 20.05 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Edge_1RB_Right | 21.31 | 19.91 |
| n41 | 50 | 30 | 2521.02 | DFT | 256QAM    | Outer_Full     | 20.79 | 19.39 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Inner_Full     | 23.91 | 22.51 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Left  | 22.51 | 21.11 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Edge_1RB_Right | 22.47 | 21.07 |
| n41 | 50 | 30 | 2521.02 | CP  | QPSK      | Outer_Full     | 22.33 | 20.93 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Inner_Full     | 23.33 | 21.93 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Left  | 22.04 | 20.64 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Edge_1RB_Right | 22.08 | 20.68 |
| n41 | 50 | 30 | 2521.02 | CP  | 16QAM     | Outer_Full     | 22.22 | 20.82 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Inner_Full     | 21.62 | 20.22 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.31 | 20.91 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Edge_1RB_Right | 22.33 | 20.93 |
| n41 | 50 | 30 | 2521.02 | CP  | 64QAM     | Outer_Full     | 21.63 | 20.23 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Inner_Full     | 18.89 | 17.49 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.35 | 17.95 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Edge_1RB_Right | 19.31 | 17.91 |
| n41 | 50 | 30 | 2521.02 | CP  | 256QAM    | Outer_Full     | 18.72 | 17.32 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.36 | 23.96 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.92 | 20.52 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.15 | 20.75 |
| n41 | 50 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.73 | 23.33 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.32 | 23.92 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.14 | 20.74 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.33 | 20.93 |
| n41 | 50 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.12 | 22.72 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.37 | 22.97 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.03 | 20.63 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.47 | 21.07 |
| n41 | 50 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.16 | 21.76 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.90 | 21.50 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.71 | 20.31 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.19 | 20.79 |
| n41 | 50 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.80 | 21.40 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.92 | 19.52 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.10 | 19.70 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.12 | 19.72 |
| n41 | 50 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.79 | 19.39 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 24.00 | 22.60 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.05 | 20.65 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.33 | 20.93 |
| n41 | 50 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.17 | 20.77 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.92 | 22.52 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.74 | 20.34 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.99 | 20.59 |
| n41 | 50 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.20 | 20.80 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.86 | 20.46 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.84 | 20.44 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.10 | 20.70 |
| n41 | 50 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.61 | 20.21 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.87 | 17.47 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.03 | 17.63 |
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.29 | 17.89 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 50 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.68 | 17.28 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Inner_Full     | 25.46 | 24.06 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.37 | 20.97 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.54 | 21.14 |
| n41 | 50 | 30 | 2664.99 | DFT | pi/2 BPSK | Outer_Full     | 24.82 | 23.42 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Inner_Full     | 25.38 | 23.98 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Left  | 22.38 | 20.98 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Edge_1RB_Right | 22.48 | 21.08 |
| n41 | 50 | 30 | 2664.99 | DFT | QPSK      | Outer_Full     | 24.31 | 22.91 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Inner_Full     | 24.41 | 23.01 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.18 | 20.78 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Edge_1RB_Right | 22.69 | 21.29 |
| n41 | 50 | 30 | 2664.99 | DFT | 16QAM     | Outer_Full     | 23.34 | 21.94 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Inner_Full     | 22.92 | 21.52 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Left  | 22.39 | 20.99 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Edge_1RB_Right | 22.53 | 21.13 |
| n41 | 50 | 30 | 2664.99 | DFT | 64QAM     | Outer_Full     | 22.85 | 21.45 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Inner_Full     | 20.81 | 19.41 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.57 | 20.17 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Edge_1RB_Right | 21.55 | 20.15 |
| n41 | 50 | 30 | 2664.99 | DFT | 256QAM    | Outer_Full     | 20.94 | 19.54 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Inner_Full     | 23.95 | 22.55 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Left  | 22.71 | 21.31 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Edge_1RB_Right | 23.05 | 21.65 |
| n41 | 50 | 30 | 2664.99 | CP  | QPSK      | Outer_Full     | 22.36 | 20.96 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Inner_Full     | 23.38 | 21.98 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Left  | 22.17 | 20.77 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Edge_1RB_Right | 22.33 | 20.93 |
| n41 | 50 | 30 | 2664.99 | CP  | 16QAM     | Outer_Full     | 22.38 | 20.98 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Inner_Full     | 21.81 | 20.41 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Left  | 22.31 | 20.91 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Edge_1RB_Right | 22.58 | 21.18 |
| n41 | 50 | 30 | 2664.99 | CP  | 64QAM     | Outer_Full     | 21.83 | 20.43 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Inner_Full     | 18.85 | 17.45 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.41 | 18.01 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Edge_1RB_Right | 19.70 | 18.30 |
| n41 | 50 | 30 | 2664.99 | CP  | 256QAM    | Outer_Full     | 18.68 | 17.28 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Inner_Full     | 25.20 | 23.80 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.16 | 20.76 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Edge_1RB_Right | 21.87 | 20.47 |
| n41 | 60 | 30 | 2526    | DFT | pi/2 BPSK | Outer_Full     | 24.54 | 23.14 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Inner_Full     | 25.17 | 23.77 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Left  | 22.23 | 20.83 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Edge_1RB_Right | 21.92 | 20.52 |
| n41 | 60 | 30 | 2526    | DFT | QPSK      | Outer_Full     | 24.06 | 22.66 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Inner_Full     | 24.20 | 22.80 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Left  | 22.08 | 20.68 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Edge_1RB_Right | 21.81 | 20.41 |
| n41 | 60 | 30 | 2526    | DFT | 16QAM     | Outer_Full     | 23.08 | 21.68 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Inner_Full     | 22.66 | 21.26 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Left  | 21.89 | 20.49 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Edge_1RB_Right | 21.89 | 20.49 |
| n41 | 60 | 30 | 2526    | DFT | 64QAM     | Outer_Full     | 22.48 | 21.08 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Inner_Full     | 20.76 | 19.36 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Left  | 21.24 | 19.84 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Edge_1RB_Right | 21.00 | 19.60 |
| n41 | 60 | 30 | 2526    | DFT | 256QAM    | Outer_Full     | 20.52 | 19.12 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Inner_Full     | 23.74 | 22.34 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Left  | 22.22 | 20.82 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Edge_1RB_Right | 22.15 | 20.75 |
| n41 | 60 | 30 | 2526    | CP  | QPSK      | Outer_Full     | 21.97 | 20.57 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Inner_Full     | 23.29 | 21.89 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Left  | 22.05 | 20.65 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Edge_1RB_Right | 21.78 | 20.38 |
| n41 | 60 | 30 | 2526    | CP  | 16QAM     | Outer_Full     | 21.94 | 20.54 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Inner_Full     | 21.45 | 20.05 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Left  | 22.08 | 20.68 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Edge_1RB_Right | 22.01 | 20.61 |
| n41 | 60 | 30 | 2526    | CP  | 64QAM     | Outer_Full     | 21.53 | 20.13 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Inner_Full     | 18.71 | 17.31 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Left  | 19.32 | 17.92 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Edge_1RB_Right | 19.08 | 17.68 |
| n41 | 60 | 30 | 2526    | CP  | 256QAM    | Outer_Full     | 18.48 | 17.08 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.33 | 23.93 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.74 | 20.34 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.98 | 20.58 |
| n41 | 60 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.52 | 23.12 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.32 | 23.92 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.94 | 20.54 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.10 | 20.70 |
| n41 | 60 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.11 | 22.71 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.29 | 22.89 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.67 | 20.27 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.10 | 20.70 |
| n41 | 60 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.07 | 21.67 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.81 | 21.41 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.56 | 20.16 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.07 | 20.67 |
| n41 | 60 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.53 | 21.13 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.85 | 19.45 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.98 | 19.58 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.11 | 19.71 |
| n41 | 60 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.48 | 19.08 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.83 | 22.43 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 22.21 | 20.81 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.15 | 20.75 |
| n41 | 60 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.02 | 20.62 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.23 | 21.83 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.64 | 20.24 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.05 | 20.65 |
| n41 | 60 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 21.96 | 20.56 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.77 | 20.37 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.70 | 20.30 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.02 | 20.62 |
| n41 | 60 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.56 | 20.16 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.72 | 17.32 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.89 | 17.49 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.22 | 17.82 |
| n41 | 60 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.49 | 17.09 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Inner_Full     | 25.36 | 23.96 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.92 | 20.52 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 | 20.99 |
| n41 | 60 | 30 | 2659.98 | DFT | pi/2 BPSK | Outer_Full     | 24.62 | 23.22 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Inner_Full     | 25.29 | 23.89 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Left  | 21.97 | 20.57 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Edge_1RB_Right | 22.44 | 21.04 |
| n41 | 60 | 30 | 2659.98 | DFT | QPSK      | Outer_Full     | 24.15 | 22.75 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Inner_Full     | 24.37 | 22.97 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Left  | 21.83 | 20.43 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Edge_1RB_Right | 22.45 | 21.05 |
| n41 | 60 | 30 | 2659.98 | DFT | 16QAM     | Outer_Full     | 23.20 | 21.80 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Inner_Full     | 22.77 | 21.37 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM     | Edge_1RB_Left  | 21.90 | 20.50 |

|     |    |    |         |     |              |                |       |       |
|-----|----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Edge_1RB_Right | 22.17 | 20.77 |
| n41 | 60 | 30 | 2659.98 | DFT | 64QAM        | Outer_Full     | 22.68 | 21.28 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Inner_Full     | 20.84 | 19.44 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Edge_1RB_Left  | 21.13 | 19.73 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Edge_1RB_Right | 21.54 | 20.14 |
| n41 | 60 | 30 | 2659.98 | DFT | 256QAM       | Outer_Full     | 20.67 | 19.27 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Inner_Full     | 23.82 | 22.42 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Edge_1RB_Left  | 22.31 | 20.91 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Edge_1RB_Right | 22.78 | 21.38 |
| n41 | 60 | 30 | 2659.98 | CP  | QPSK         | Outer_Full     | 22.08 | 20.68 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Inner_Full     | 23.24 | 21.84 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Edge_1RB_Left  | 21.79 | 20.39 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Edge_1RB_Right | 22.25 | 20.85 |
| n41 | 60 | 30 | 2659.98 | CP  | 16QAM        | Outer_Full     | 22.21 | 20.81 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Inner_Full     | 21.74 | 20.34 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Edge_1RB_Left  | 21.90 | 20.50 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Edge_1RB_Right | 22.53 | 21.13 |
| n41 | 60 | 30 | 2659.98 | CP  | 64QAM        | Outer_Full     | 21.72 | 20.32 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Inner_Full     | 18.81 | 17.41 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Edge_1RB_Left  | 19.17 | 17.77 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Edge_1RB_Right | 19.59 | 18.19 |
| n41 | 60 | 30 | 2659.98 | CP  | 256QAM       | Outer_Full     | 18.72 | 17.32 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.34 | 23.94 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.15 | 20.75 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.97 | 20.57 |
| n41 | 70 | 30 | 2531.01 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.69 | 23.29 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Inner_Full     | 25.22 | 23.82 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Edge_1RB_Left  | 22.15 | 20.75 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Edge_1RB_Right | 22.02 | 20.62 |
| n41 | 70 | 30 | 2531.01 | DFT | QPSK         | Outer_Full     | 24.09 | 22.69 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Inner_Full     | 24.38 | 22.98 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Edge_1RB_Left  | 22.00 | 20.60 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Edge_1RB_Right | 21.82 | 20.42 |
| n41 | 70 | 30 | 2531.01 | DFT | 16QAM        | Outer_Full     | 23.11 | 21.71 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Inner_Full     | 22.82 | 21.42 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Edge_1RB_Left  | 22.28 | 20.88 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Edge_1RB_Right | 21.92 | 20.52 |
| n41 | 70 | 30 | 2531.01 | DFT | 64QAM        | Outer_Full     | 22.58 | 21.18 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Inner_Full     | 20.84 | 19.44 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Edge_1RB_Left  | 21.33 | 19.93 |
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Edge_1RB_Right | 21.07 | 19.67 |

|     |    |    |         |     |              |                |       |       |
|-----|----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 70 | 30 | 2531.01 | DFT | 256QAM       | Outer_Full     | 20.59 | 19.19 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Inner_Full     | 23.80 | 22.40 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Edge_1RB_Left  | 22.44 | 21.04 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Edge_1RB_Right | 22.04 | 20.64 |
| n41 | 70 | 30 | 2531.01 | CP  | QPSK         | Outer_Full     | 22.06 | 20.66 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Inner_Full     | 23.34 | 21.94 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Edge_1RB_Left  | 22.02 | 20.62 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Edge_1RB_Right | 21.77 | 20.37 |
| n41 | 70 | 30 | 2531.01 | CP  | 16QAM        | Outer_Full     | 22.08 | 20.68 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Inner_Full     | 21.71 | 20.31 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.93 | 20.53 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Edge_1RB_Right | 21.96 | 20.56 |
| n41 | 70 | 30 | 2531.01 | CP  | 64QAM        | Outer_Full     | 21.67 | 20.27 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Inner_Full     | 18.76 | 17.36 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.22 | 17.82 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Edge_1RB_Right | 19.01 | 17.61 |
| n41 | 70 | 30 | 2531.01 | CP  | 256QAM       | Outer_Full     | 18.61 | 17.21 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.39 | 23.99 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.93 | 20.53 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.02 | 20.62 |
| n41 | 70 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.60 | 23.20 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.33 | 23.93 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 21.86 | 20.46 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 22.11 | 20.71 |
| n41 | 70 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.18 | 22.78 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.27 | 22.87 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.85 | 20.45 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 21.97 | 20.57 |
| n41 | 70 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.13 | 21.73 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 22.89 | 21.49 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.50 | 20.10 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 22.17 | 20.77 |
| n41 | 70 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 22.69 | 21.29 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.87 | 19.47 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.07 | 19.67 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.16 | 19.76 |
| n41 | 70 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 20.59 | 19.19 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 23.91 | 22.51 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 21.74 | 20.34 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 21.93 | 20.53 |
| n41 | 70 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 22.05 | 20.65 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.35 | 21.95 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.81 | 20.41 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 22.03 | 20.63 |
| n41 | 70 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.01 | 20.61 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.77 | 20.37 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.69 | 20.29 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.14 | 20.74 |
| n41 | 70 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.69 | 20.29 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.90 | 17.50 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.14 | 17.74 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.28 | 17.88 |
| n41 | 70 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.63 | 17.23 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Inner_Full     | 25.27 | 23.87 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.98 | 20.58 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.42 | 21.02 |
| n41 | 70 | 30 | 2655    | DFT | pi/2 BPSK | Outer_Full     | 24.63 | 23.23 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Inner_Full     | 25.26 | 23.86 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Left  | 21.95 | 20.55 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Edge_1RB_Right | 22.35 | 20.95 |
| n41 | 70 | 30 | 2655    | DFT | QPSK      | Outer_Full     | 24.24 | 22.84 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Inner_Full     | 24.22 | 22.82 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Left  | 21.97 | 20.57 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Edge_1RB_Right | 22.57 | 21.17 |
| n41 | 70 | 30 | 2655    | DFT | 16QAM     | Outer_Full     | 23.18 | 21.78 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Inner_Full     | 22.90 | 21.50 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Left  | 21.89 | 20.49 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Edge_1RB_Right | 22.43 | 21.03 |
| n41 | 70 | 30 | 2655    | DFT | 64QAM     | Outer_Full     | 22.75 | 21.35 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Inner_Full     | 20.84 | 19.44 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Left  | 21.26 | 19.86 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Edge_1RB_Right | 21.47 | 20.07 |
| n41 | 70 | 30 | 2655    | DFT | 256QAM    | Outer_Full     | 20.71 | 19.31 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Inner_Full     | 23.83 | 22.43 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Left  | 22.13 | 20.73 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Edge_1RB_Right | 22.53 | 21.13 |
| n41 | 70 | 30 | 2655    | CP  | QPSK      | Outer_Full     | 22.20 | 20.80 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Inner_Full     | 23.33 | 21.93 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Left  | 21.93 | 20.53 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Edge_1RB_Right | 22.31 | 20.91 |
| n41 | 70 | 30 | 2655    | CP  | 16QAM     | Outer_Full     | 22.06 | 20.66 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Inner_Full     | 21.79 | 20.39 |



|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Left  | 22.18 | 20.78 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Edge_1RB_Right | 22.44 | 21.04 |
| n41 | 70 | 30 | 2655    | CP  | 64QAM     | Outer_Full     | 21.74 | 20.34 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Inner_Full     | 18.91 | 17.51 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Left  | 19.15 | 17.75 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Edge_1RB_Right | 19.42 | 18.02 |
| n41 | 70 | 30 | 2655    | CP  | 256QAM    | Outer_Full     | 18.66 | 17.26 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Inner_Full     | 25.17 | 23.77 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.02 | 20.62 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.07 | 20.67 |
| n41 | 80 | 30 | 2536.02 | DFT | pi/2 BPSK | Outer_Full     | 24.40 | 23.00 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Inner_Full     | 25.13 | 23.73 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Left  | 22.14 | 20.74 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Edge_1RB_Right | 22.01 | 20.61 |
| n41 | 80 | 30 | 2536.02 | DFT | QPSK      | Outer_Full     | 23.94 | 22.54 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Inner_Full     | 24.15 | 22.75 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Left  | 22.02 | 20.62 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Edge_1RB_Right | 21.90 | 20.50 |
| n41 | 80 | 30 | 2536.02 | DFT | 16QAM     | Outer_Full     | 22.96 | 21.56 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Inner_Full     | 22.66 | 21.26 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Left  | 22.06 | 20.66 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Edge_1RB_Right | 22.18 | 20.78 |
| n41 | 80 | 30 | 2536.02 | DFT | 64QAM     | Outer_Full     | 22.54 | 21.14 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Inner_Full     | 20.70 | 19.30 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Left  | 21.19 | 19.79 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Edge_1RB_Right | 21.21 | 19.81 |
| n41 | 80 | 30 | 2536.02 | DFT | 256QAM    | Outer_Full     | 20.40 | 19.00 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Inner_Full     | 23.68 | 22.28 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Left  | 22.35 | 20.95 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Edge_1RB_Right | 22.13 | 20.73 |
| n41 | 80 | 30 | 2536.02 | CP  | QPSK      | Outer_Full     | 22.02 | 20.62 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Inner_Full     | 23.09 | 21.69 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Left  | 22.00 | 20.60 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Edge_1RB_Right | 22.02 | 20.62 |
| n41 | 80 | 30 | 2536.02 | CP  | 16QAM     | Outer_Full     | 21.91 | 20.51 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Inner_Full     | 21.62 | 20.22 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Left  | 22.10 | 20.70 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Edge_1RB_Right | 22.20 | 20.80 |
| n41 | 80 | 30 | 2536.02 | CP  | 64QAM     | Outer_Full     | 21.51 | 20.11 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Inner_Full     | 18.63 | 17.23 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Left  | 19.40 | 18.00 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Edge_1RB_Right | 19.33 | 17.93 |
| n41 | 80 | 30 | 2536.02 | CP  | 256QAM    | Outer_Full     | 18.49 | 17.09 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.34 | 23.94 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.94 | 20.54 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.07 | 20.67 |
| n41 | 80 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.62 | 23.22 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.34 | 23.94 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 22.00 | 20.60 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.20 | 20.80 |
| n41 | 80 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.01 | 22.61 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.24 | 22.84 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.75 | 20.35 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 21.91 | 20.51 |
| n41 | 80 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.10 | 21.70 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.94 | 21.54 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.86 | 20.46 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.13 | 20.73 |
| n41 | 80 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.56 | 21.16 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.85 | 19.45 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.95 | 19.55 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.16 | 19.76 |
| n41 | 80 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.56 | 19.16 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.84 | 22.44 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.89 | 20.49 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.16 | 20.76 |
| n41 | 80 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 22.05 | 20.65 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.31 | 21.91 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.71 | 20.31 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.89 | 20.49 |
| n41 | 80 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.13 | 20.73 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.77 | 20.37 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.85 | 20.45 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.30 | 20.90 |
| n41 | 80 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.61 | 20.21 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.83 | 17.43 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.01 | 17.61 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.22 | 17.82 |
| n41 | 80 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.51 | 17.11 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Inner_Full     | 25.34 | 23.94 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.08 | 20.68 |
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.40 | 21.00 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 80 | 30 | 2649.99 | DFT | pi/2 BPSK | Outer_Full     | 24.65 | 23.25 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Inner_Full     | 25.34 | 23.94 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Left  | 22.05 | 20.65 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Edge_1RB_Right | 22.35 | 20.95 |
| n41 | 80 | 30 | 2649.99 | DFT | QPSK      | Outer_Full     | 24.23 | 22.83 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Inner_Full     | 24.36 | 22.96 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Left  | 22.02 | 20.62 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Edge_1RB_Right | 22.27 | 20.87 |
| n41 | 80 | 30 | 2649.99 | DFT | 16QAM     | Outer_Full     | 23.22 | 21.82 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Inner_Full     | 22.93 | 21.53 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.99 | 20.59 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Edge_1RB_Right | 22.16 | 20.76 |
| n41 | 80 | 30 | 2649.99 | DFT | 64QAM     | Outer_Full     | 22.80 | 21.40 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Inner_Full     | 20.70 | 19.30 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Left  | 21.21 | 19.81 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Edge_1RB_Right | 21.42 | 20.02 |
| n41 | 80 | 30 | 2649.99 | DFT | 256QAM    | Outer_Full     | 20.70 | 19.30 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Inner_Full     | 23.86 | 22.46 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Left  | 22.25 | 20.85 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Edge_1RB_Right | 22.48 | 21.08 |
| n41 | 80 | 30 | 2649.99 | CP  | QPSK      | Outer_Full     | 22.12 | 20.72 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Inner_Full     | 23.29 | 21.89 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.84 | 20.44 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Edge_1RB_Right | 22.12 | 20.72 |
| n41 | 80 | 30 | 2649.99 | CP  | 16QAM     | Outer_Full     | 22.12 | 20.72 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Inner_Full     | 21.87 | 20.47 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.76 | 20.36 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Edge_1RB_Right | 22.41 | 21.01 |
| n41 | 80 | 30 | 2649.99 | CP  | 64QAM     | Outer_Full     | 21.70 | 20.30 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Inner_Full     | 18.89 | 17.49 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.40 | 18.00 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Edge_1RB_Right | 19.43 | 18.03 |
| n41 | 80 | 30 | 2649.99 | CP  | 256QAM    | Outer_Full     | 18.61 | 17.21 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Inner_Full     | 25.20 | 23.80 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.04 | 20.64 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.39 | 20.99 |
| n41 | 90 | 30 | 2541    | DFT | pi/2 BPSK | Outer_Full     | 24.57 | 23.17 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Inner_Full     | 25.17 | 23.77 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Left  | 22.09 | 20.69 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Edge_1RB_Right | 22.43 | 21.03 |
| n41 | 90 | 30 | 2541    | DFT | QPSK      | Outer_Full     | 23.98 | 22.58 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Inner_Full     | 24.20 | 22.80 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Left  | 22.04 | 20.64 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Edge_1RB_Right | 22.61 | 21.21 |
| n41 | 90 | 30 | 2541    | DFT | 16QAM     | Outer_Full     | 22.99 | 21.59 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Inner_Full     | 22.74 | 21.34 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Left  | 22.08 | 20.68 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Edge_1RB_Right | 22.36 | 20.96 |
| n41 | 90 | 30 | 2541    | DFT | 64QAM     | Outer_Full     | 22.51 | 21.11 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Inner_Full     | 20.65 | 19.25 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Left  | 20.92 | 19.52 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Edge_1RB_Right | 21.40 | 20.00 |
| n41 | 90 | 30 | 2541    | DFT | 256QAM    | Outer_Full     | 20.52 | 19.12 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Inner_Full     | 23.63 | 22.23 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Left  | 22.11 | 20.71 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Edge_1RB_Right | 22.62 | 21.22 |
| n41 | 90 | 30 | 2541    | CP  | QPSK      | Outer_Full     | 22.03 | 20.63 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Inner_Full     | 23.20 | 21.80 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Left  | 21.95 | 20.55 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Edge_1RB_Right | 22.33 | 20.93 |
| n41 | 90 | 30 | 2541    | CP  | 16QAM     | Outer_Full     | 21.99 | 20.59 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Inner_Full     | 21.57 | 20.17 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Left  | 22.04 | 20.64 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Edge_1RB_Right | 22.26 | 20.86 |
| n41 | 90 | 30 | 2541    | CP  | 64QAM     | Outer_Full     | 21.52 | 20.12 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Inner_Full     | 18.64 | 17.24 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Left  | 19.14 | 17.74 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Edge_1RB_Right | 19.51 | 18.11 |
| n41 | 90 | 30 | 2541    | CP  | 256QAM    | Outer_Full     | 18.51 | 17.11 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Inner_Full     | 25.35 | 23.95 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 | 20.49 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.02 | 20.62 |
| n41 | 90 | 30 | 2592.99 | DFT | pi/2 BPSK | Outer_Full     | 24.58 | 23.18 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Inner_Full     | 25.36 | 23.96 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Left  | 21.85 | 20.45 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Edge_1RB_Right | 22.12 | 20.72 |
| n41 | 90 | 30 | 2592.99 | DFT | QPSK      | Outer_Full     | 24.05 | 22.65 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Inner_Full     | 24.30 | 22.90 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Left  | 21.82 | 20.42 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Edge_1RB_Right | 22.08 | 20.68 |
| n41 | 90 | 30 | 2592.99 | DFT | 16QAM     | Outer_Full     | 23.05 | 21.65 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Inner_Full     | 22.82 | 21.42 |

|     |    |    |         |     |           |                |       |       |
|-----|----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Left  | 21.61 | 20.21 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Edge_1RB_Right | 22.07 | 20.67 |
| n41 | 90 | 30 | 2592.99 | DFT | 64QAM     | Outer_Full     | 22.57 | 21.17 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Inner_Full     | 20.84 | 19.44 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Left  | 20.99 | 19.59 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Edge_1RB_Right | 21.13 | 19.73 |
| n41 | 90 | 30 | 2592.99 | DFT | 256QAM    | Outer_Full     | 20.55 | 19.15 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Inner_Full     | 23.88 | 22.48 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Left  | 21.99 | 20.59 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Edge_1RB_Right | 22.14 | 20.74 |
| n41 | 90 | 30 | 2592.99 | CP  | QPSK      | Outer_Full     | 21.98 | 20.58 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Inner_Full     | 23.25 | 21.85 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Left  | 21.69 | 20.29 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Edge_1RB_Right | 21.86 | 20.46 |
| n41 | 90 | 30 | 2592.99 | CP  | 16QAM     | Outer_Full     | 22.07 | 20.67 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.76 | 20.36 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.75 | 20.35 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.09 | 20.69 |
| n41 | 90 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.54 | 20.14 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.79 | 17.39 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 19.10 | 17.70 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.06 | 17.66 |
| n41 | 90 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.44 | 17.04 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Inner_Full     | 25.37 | 23.97 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.17 | 20.77 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.25 | 20.85 |
| n41 | 90 | 30 | 2644.98 | DFT | pi/2 BPSK | Outer_Full     | 24.75 | 23.35 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Inner_Full     | 25.44 | 24.04 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Left  | 22.12 | 20.72 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Edge_1RB_Right | 22.36 | 20.96 |
| n41 | 90 | 30 | 2644.98 | DFT | QPSK      | Outer_Full     | 24.29 | 22.89 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Inner_Full     | 24.46 | 23.06 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Left  | 22.04 | 20.64 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Edge_1RB_Right | 22.31 | 20.91 |
| n41 | 90 | 30 | 2644.98 | DFT | 16QAM     | Outer_Full     | 23.40 | 22.00 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Inner_Full     | 22.87 | 21.47 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Left  | 22.10 | 20.70 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Edge_1RB_Right | 21.97 | 20.57 |
| n41 | 90 | 30 | 2644.98 | DFT | 64QAM     | Outer_Full     | 22.83 | 21.43 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Inner_Full     | 20.94 | 19.54 |
| n41 | 90 | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Left  | 21.15 | 19.75 |

|     |     |    |         |     |           |                |       |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 90  | 30 | 2644.98 | DFT | 256QAM    | Edge_1RB_Right | 21.34 | 19.94 |
| n41 | 90  | 30 | 2644.98 | DFT | 256QAM    | Outer_Full     | 20.82 | 19.42 |
| n41 | 90  | 30 | 2644.98 | CP  | QPSK      | Inner_Full     | 23.94 | 22.54 |
| n41 | 90  | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Left  | 22.19 | 20.79 |
| n41 | 90  | 30 | 2644.98 | CP  | QPSK      | Edge_1RB_Right | 22.47 | 21.07 |
| n41 | 90  | 30 | 2644.98 | CP  | QPSK      | Outer_Full     | 22.26 | 20.86 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM     | Inner_Full     | 23.31 | 21.91 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM     | Edge_1RB_Left  | 21.96 | 20.56 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM     | Edge_1RB_Right | 22.13 | 20.73 |
| n41 | 90  | 30 | 2644.98 | CP  | 16QAM     | Outer_Full     | 22.29 | 20.89 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Inner_Full     | 21.75 | 20.35 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Edge_1RB_Left  | 22.05 | 20.65 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Edge_1RB_Right | 22.27 | 20.87 |
| n41 | 90  | 30 | 2644.98 | CP  | 64QAM     | Outer_Full     | 21.79 | 20.39 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Inner_Full     | 18.88 | 17.48 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Edge_1RB_Left  | 19.27 | 17.87 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Edge_1RB_Right | 19.29 | 17.89 |
| n41 | 90  | 30 | 2644.98 | CP  | 256QAM    | Outer_Full     | 18.77 | 17.37 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Inner_Full     | 25.08 | 23.68 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.83 | 20.43 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.21 | 20.81 |
| n41 | 100 | 30 | 2546.01 | DFT | pi/2 BPSK | Outer_Full     | 24.41 | 23.01 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Inner_Full     | 25.02 | 23.62 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 20.56 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Edge_1RB_Right | 22.29 | 20.89 |
| n41 | 100 | 30 | 2546.01 | DFT | QPSK      | Outer_Full     | 23.95 | 22.55 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Inner_Full     | 24.02 | 22.62 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Left  | 21.86 | 20.46 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Edge_1RB_Right | 22.30 | 20.90 |
| n41 | 100 | 30 | 2546.01 | DFT | 16QAM     | Outer_Full     | 22.94 | 21.54 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Inner_Full     | 22.52 | 21.12 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Left  | 22.03 | 20.63 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Edge_1RB_Right | 22.35 | 20.95 |
| n41 | 100 | 30 | 2546.01 | DFT | 64QAM     | Outer_Full     | 22.48 | 21.08 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Inner_Full     | 20.44 | 19.04 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Left  | 20.99 | 19.59 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Edge_1RB_Right | 21.39 | 19.99 |
| n41 | 100 | 30 | 2546.01 | DFT | 256QAM    | Outer_Full     | 20.37 | 18.97 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Inner_Full     | 23.53 | 22.13 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Edge_1RB_Left  | 22.13 | 20.73 |
| n41 | 100 | 30 | 2546.01 | CP  | QPSK      | Edge_1RB_Right | 22.39 | 20.99 |

|     |     |    |         |     |              |                |       |       |
|-----|-----|----|---------|-----|--------------|----------------|-------|-------|
| n41 | 100 | 30 | 2546.01 | CP  | QPSK         | Outer_Full     | 21.92 | 20.52 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM        | Inner_Full     | 22.98 | 21.58 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM        | Edge_1RB_Left  | 21.75 | 20.35 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM        | Edge_1RB_Right | 22.18 | 20.78 |
| n41 | 100 | 30 | 2546.01 | CP  | 16QAM        | Outer_Full     | 21.76 | 20.36 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM        | Inner_Full     | 21.50 | 20.10 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM        | Edge_1RB_Left  | 21.93 | 20.53 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM        | Edge_1RB_Right | 22.36 | 20.96 |
| n41 | 100 | 30 | 2546.01 | CP  | 64QAM        | Outer_Full     | 21.47 | 20.07 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM       | Inner_Full     | 18.55 | 17.15 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM       | Edge_1RB_Left  | 19.07 | 17.67 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM       | Edge_1RB_Right | 19.49 | 18.09 |
| n41 | 100 | 30 | 2546.01 | CP  | 256QAM       | Outer_Full     | 18.40 | 17.00 |
| n41 | 100 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Inner_Full     | 25.54 | 24.14 |
| n41 | 100 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.01 | 20.61 |
| n41 | 100 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.27 | 20.87 |
| n41 | 100 | 30 | 2592.99 | DFT | $\pi/2$ BPSK | Outer_Full     | 24.65 | 23.25 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK         | Inner_Full     | 25.38 | 23.98 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Left  | 21.90 | 20.50 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK         | Edge_1RB_Right | 22.16 | 20.76 |
| n41 | 100 | 30 | 2592.99 | DFT | QPSK         | Outer_Full     | 24.14 | 22.74 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM        | Inner_Full     | 24.50 | 23.10 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Left  | 21.64 | 20.24 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM        | Edge_1RB_Right | 22.03 | 20.63 |
| n41 | 100 | 30 | 2592.99 | DFT | 16QAM        | Outer_Full     | 23.25 | 21.85 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM        | Inner_Full     | 22.94 | 21.54 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Left  | 21.77 | 20.37 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM        | Edge_1RB_Right | 21.99 | 20.59 |
| n41 | 100 | 30 | 2592.99 | DFT | 64QAM        | Outer_Full     | 22.62 | 21.22 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM       | Inner_Full     | 20.97 | 19.57 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Left  | 21.03 | 19.63 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM       | Edge_1RB_Right | 21.19 | 19.79 |
| n41 | 100 | 30 | 2592.99 | DFT | 256QAM       | Outer_Full     | 20.60 | 19.20 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK         | Inner_Full     | 23.92 | 22.52 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Left  | 21.84 | 20.44 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK         | Edge_1RB_Right | 22.13 | 20.73 |
| n41 | 100 | 30 | 2592.99 | CP  | QPSK         | Outer_Full     | 22.06 | 20.66 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM        | Inner_Full     | 23.48 | 22.08 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Left  | 21.74 | 20.34 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM        | Edge_1RB_Right | 22.37 | 20.97 |
| n41 | 100 | 30 | 2592.99 | CP  | 16QAM        | Outer_Full     | 22.13 | 20.73 |

|     |     |    |         |     |           |                |       |       |
|-----|-----|----|---------|-----|-----------|----------------|-------|-------|
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Inner_Full     | 21.89 | 20.49 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Left  | 21.88 | 20.48 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Edge_1RB_Right | 22.35 | 20.95 |
| n41 | 100 | 30 | 2592.99 | CP  | 64QAM     | Outer_Full     | 21.61 | 20.21 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Inner_Full     | 18.89 | 17.49 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Left  | 18.96 | 17.56 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Edge_1RB_Right | 19.11 | 17.71 |
| n41 | 100 | 30 | 2592.99 | CP  | 256QAM    | Outer_Full     | 18.66 | 17.26 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Inner_Full     | 25.24 | 23.84 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.25 | 20.85 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Edge_1RB_Right | 22.08 | 20.68 |
| n41 | 100 | 30 | 2640    | DFT | pi/2 BPSK | Outer_Full     | 24.77 | 23.37 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Inner_Full     | 25.26 | 23.86 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Left  | 22.26 | 20.86 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Edge_1RB_Right | 22.19 | 20.79 |
| n41 | 100 | 30 | 2640    | DFT | QPSK      | Outer_Full     | 24.26 | 22.86 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Inner_Full     | 24.38 | 22.98 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Left  | 22.02 | 20.62 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Edge_1RB_Right | 22.20 | 20.80 |
| n41 | 100 | 30 | 2640    | DFT | 16QAM     | Outer_Full     | 23.35 | 21.95 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Inner_Full     | 22.73 | 21.33 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Left  | 22.04 | 20.64 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Edge_1RB_Right | 22.18 | 20.78 |
| n41 | 100 | 30 | 2640    | DFT | 64QAM     | Outer_Full     | 22.73 | 21.33 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Inner_Full     | 20.84 | 19.44 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Left  | 21.19 | 19.79 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Edge_1RB_Right | 21.26 | 19.86 |
| n41 | 100 | 30 | 2640    | DFT | 256QAM    | Outer_Full     | 20.71 | 19.31 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Inner_Full     | 23.84 | 22.44 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Edge_1RB_Left  | 22.10 | 20.70 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Edge_1RB_Right | 22.47 | 21.07 |
| n41 | 100 | 30 | 2640    | CP  | QPSK      | Outer_Full     | 22.24 | 20.84 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Inner_Full     | 23.24 | 21.84 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Edge_1RB_Left  | 22.04 | 20.64 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Edge_1RB_Right | 22.21 | 20.81 |
| n41 | 100 | 30 | 2640    | CP  | 16QAM     | Outer_Full     | 22.26 | 20.86 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Inner_Full     | 21.71 | 20.31 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Edge_1RB_Left  | 22.19 | 20.79 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Edge_1RB_Right | 22.21 | 20.81 |
| n41 | 100 | 30 | 2640    | CP  | 64QAM     | Outer_Full     | 21.83 | 20.43 |
| n41 | 100 | 30 | 2640    | CP  | 256QAM    | Inner_Full     | 18.75 | 17.35 |





I22Z60785-WMD04

|     |     |    |      |    |        |                |       |       |
|-----|-----|----|------|----|--------|----------------|-------|-------|
| n41 | 100 | 30 | 2640 | CP | 256QAM | Edge_1RB_Left  | 19.41 | 18.01 |
| n41 | 100 | 30 | 2640 | CP | 256QAM | Edge_1RB_Right | 19.21 | 17.81 |
| n41 | 100 | 30 | 2640 | CP | 256QAM | Outer_Full     | 18.73 | 17.33 |

n66

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | EIRP(dBm)<br>(Gt-Lc<br>=-2.8) |
|------|---------|----------|-----------|------|------------|----------------|------------|-------------------------------|
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.02      | 19.22                         |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.51      | 18.71                         |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.47      | 18.67                         |
| n66  | 5       | 15       | 1712.5    | DFT  | pi/2 BPSK  | Outer_Full     | 21.49      | 18.69                         |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Inner_Full     | 22.03      | 19.23                         |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Left  | 20.88      | 18.08                         |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Edge_1RB_Right | 20.91      | 18.11                         |
| n66  | 5       | 15       | 1712.5    | DFT  | QPSK       | Outer_Full     | 21.11      | 18.31                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Inner_Full     | 21.1       | 18.3                          |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Left  | 19.95      | 17.15                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.16      | 17.36                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 16QAM      | Outer_Full     | 19.91      | 17.11                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Inner_Full     | 19.7       | 16.9                          |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20         | 17.2                          |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Edge_1RB_Right | 19.63      | 16.83                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 64QAM      | Outer_Full     | 19.58      | 16.78                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Inner_Full     | 17.51      | 14.71                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Left  | 17.66      | 14.86                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Edge_1RB_Right | 17.71      | 14.91                         |
| n66  | 5       | 15       | 1712.5    | DFT  | 256QAM     | Outer_Full     | 17.56      | 14.76                         |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Inner_Full     | 20.44      | 17.64                         |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Left  | 19.19      | 16.39                         |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Edge_1RB_Right | 19.14      | 16.34                         |
| n66  | 5       | 15       | 1712.5    | CP   | QPSK       | Outer_Full     | 19.07      | 16.27                         |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Inner_Full     | 19.93      | 17.13                         |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Left  | 19.11      | 16.31                         |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Edge_1RB_Right | 19.03      | 16.23                         |
| n66  | 5       | 15       | 1712.5    | CP   | 16QAM      | Outer_Full     | 19.05      | 16.25                         |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Inner_Full     | 18.79      | 15.99                         |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Left  | 18.44      | 15.64                         |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Edge_1RB_Right | 18.46      | 15.66                         |
| n66  | 5       | 15       | 1712.5    | CP   | 64QAM      | Outer_Full     | 18.73      | 15.93                         |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Inner_Full     | 15.64      | 12.84                         |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Left  | 15.6       | 12.8                          |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Edge_1RB_Right | 15.61      | 12.81                         |
| n66  | 5       | 15       | 1712.5    | CP   | 256QAM     | Outer_Full     | 15.66      | 12.86                         |
| n66  | 5       | 15       | 1745      | DFT  | pi/2 BPSK  | Inner_Full     | 22.08      | 19.28                         |

|     |   |    |        |     |           |                |       |       |
|-----|---|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.52 | 18.72 |
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.58 | 18.78 |
| n66 | 5 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 21.53 | 18.73 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.04 | 19.24 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 20.96 | 18.16 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 20.89 | 18.09 |
| n66 | 5 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.08 | 18.28 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.06 | 18.26 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 19.94 | 17.14 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 20.19 | 17.39 |
| n66 | 5 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.08 | 17.28 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 19.85 | 17.05 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.86 | 17.06 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.76 | 16.96 |
| n66 | 5 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 19.6  | 16.8  |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 17.61 | 14.81 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 17.73 | 14.93 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.75 | 14.95 |
| n66 | 5 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 17.64 | 14.84 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 20.5  | 17.7  |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.29 | 16.49 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.28 | 16.48 |
| n66 | 5 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.21 | 16.41 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 19.99 | 17.19 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.45 | 16.65 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.11 | 16.31 |
| n66 | 5 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 19    | 16.2  |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 18.62 | 15.82 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 18.51 | 15.71 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 18.47 | 15.67 |
| n66 | 5 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 18.85 | 16.05 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 15.66 | 12.86 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 15.71 | 12.91 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 15.61 | 12.81 |
| n66 | 5 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 15.59 | 12.79 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Inner_Full     | 22.23 | 19.43 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.76 | 18.96 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.76 | 18.96 |
| n66 | 5 | 15 | 1777.5 | DFT | pi/2 BPSK | Outer_Full     | 21.84 | 19.04 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Inner_Full     | 22.31 | 19.51 |
| n66 | 5 | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Left  | 21.13 | 18.33 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Edge_1RB_Right | 21.23 | 18.43 |
| n66 | 5  | 15 | 1777.5 | DFT | QPSK      | Outer_Full     | 21.39 | 18.59 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Inner_Full     | 21.41 | 18.61 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.3  | 17.5  |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Edge_1RB_Right | 20.38 | 17.58 |
| n66 | 5  | 15 | 1777.5 | DFT | 16QAM     | Outer_Full     | 20.4  | 17.6  |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Inner_Full     | 20.02 | 17.22 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.05 | 17.25 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Edge_1RB_Right | 20.15 | 17.35 |
| n66 | 5  | 15 | 1777.5 | DFT | 64QAM     | Outer_Full     | 19.97 | 17.17 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Inner_Full     | 17.9  | 15.1  |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.97 | 15.17 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Edge_1RB_Right | 18.01 | 15.21 |
| n66 | 5  | 15 | 1777.5 | DFT | 256QAM    | Outer_Full     | 17.89 | 15.09 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Inner_Full     | 20.84 | 18.04 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Left  | 19.47 | 16.67 |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Edge_1RB_Right | 19.4  | 16.6  |
| n66 | 5  | 15 | 1777.5 | CP  | QPSK      | Outer_Full     | 19.54 | 16.74 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Inner_Full     | 20.31 | 17.51 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.35 | 16.55 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Edge_1RB_Right | 19.55 | 16.75 |
| n66 | 5  | 15 | 1777.5 | CP  | 16QAM     | Outer_Full     | 19.43 | 16.63 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Inner_Full     | 19    | 16.2  |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.82 | 16.02 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Edge_1RB_Right | 18.89 | 16.09 |
| n66 | 5  | 15 | 1777.5 | CP  | 64QAM     | Outer_Full     | 19.18 | 16.38 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Inner_Full     | 15.89 | 13.09 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.88 | 13.08 |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Edge_1RB_Right | 15.9  | 13.1  |
| n66 | 5  | 15 | 1777.5 | CP  | 256QAM    | Outer_Full     | 15.84 | 13.04 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Inner_Full     | 22.03 | 19.23 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.4  | 18.6  |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.45 | 18.65 |
| n66 | 10 | 15 | 1715   | DFT | pi/2 BPSK | Outer_Full     | 21.41 | 18.61 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Inner_Full     | 21.96 | 19.16 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Left  | 20.8  | 18    |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Edge_1RB_Right | 21.16 | 18.36 |
| n66 | 10 | 15 | 1715   | DFT | QPSK      | Outer_Full     | 20.99 | 18.19 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Inner_Full     | 20.92 | 18.12 |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Left  | 19.9  | 17.1  |
| n66 | 10 | 15 | 1715   | DFT | 16QAM     | Edge_1RB_Right | 20.08 | 17.28 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1715 | DFT | 16QAM     | Outer_Full     | 20.09 | 17.29 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Inner_Full     | 19.66 | 16.86 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Left  | 19.6  | 16.8  |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Edge_1RB_Right | 19.71 | 16.91 |
| n66 | 10 | 15 | 1715 | DFT | 64QAM     | Outer_Full     | 19.69 | 16.89 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Inner_Full     | 17.6  | 14.8  |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Left  | 17.52 | 14.72 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Edge_1RB_Right | 17.61 | 14.81 |
| n66 | 10 | 15 | 1715 | DFT | 256QAM    | Outer_Full     | 17.55 | 14.75 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Inner_Full     | 20.46 | 17.66 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Left  | 19.04 | 16.24 |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Edge_1RB_Right | 19.2  | 16.4  |
| n66 | 10 | 15 | 1715 | CP  | QPSK      | Outer_Full     | 19.09 | 16.29 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Inner_Full     | 19.89 | 17.09 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Left  | 19.05 | 16.25 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Edge_1RB_Right | 19.24 | 16.44 |
| n66 | 10 | 15 | 1715 | CP  | 16QAM     | Outer_Full     | 19.16 | 16.36 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Inner_Full     | 18.58 | 15.78 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Left  | 18.45 | 15.65 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Edge_1RB_Right | 18.61 | 15.81 |
| n66 | 10 | 15 | 1715 | CP  | 64QAM     | Outer_Full     | 18.77 | 15.97 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Inner_Full     | 15.5  | 12.7  |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Left  | 15.52 | 12.72 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Edge_1RB_Right | 15.58 | 12.78 |
| n66 | 10 | 15 | 1715 | CP  | 256QAM    | Outer_Full     | 15.67 | 12.87 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 21.92 | 19.12 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.23 | 18.43 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.34 | 18.54 |
| n66 | 10 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 21.34 | 18.54 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 21.89 | 19.09 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 20.71 | 17.91 |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 20.8  | 18    |
| n66 | 10 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 20.94 | 18.14 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 20.84 | 18.04 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 19.8  | 17    |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 19.79 | 16.99 |
| n66 | 10 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.04 | 17.24 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 19.42 | 16.62 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.55 | 16.75 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.44 | 16.64 |
| n66 | 10 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 19.63 | 16.83 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 17.43 | 14.63 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.45 | 14.65 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.46 | 14.66 |
| n66 | 10 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 17.36 | 14.56 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 20.46 | 17.66 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.03 | 16.23 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.03 | 16.23 |
| n66 | 10 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 18.94 | 16.14 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 19.87 | 17.07 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 18.81 | 16.01 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.06 | 16.26 |
| n66 | 10 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.13 | 16.33 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 18.56 | 15.76 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 18.4  | 15.6  |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.48 | 15.68 |
| n66 | 10 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 18.71 | 15.91 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 15.37 | 12.57 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.42 | 12.62 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.85 | 13.05 |
| n66 | 10 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 15.63 | 12.83 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Inner_Full     | 22.22 | 19.42 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.37 | 18.57 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.59 | 18.79 |
| n66 | 10 | 15 | 1775 | DFT | pi/2 BPSK | Outer_Full     | 21.56 | 18.76 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Inner_Full     | 22.27 | 19.47 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Left  | 20.89 | 18.09 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Edge_1RB_Right | 21.18 | 18.38 |
| n66 | 10 | 15 | 1775 | DFT | QPSK      | Outer_Full     | 21.2  | 18.4  |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Inner_Full     | 21.22 | 18.42 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Left  | 19.99 | 17.19 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Edge_1RB_Right | 20.22 | 17.42 |
| n66 | 10 | 15 | 1775 | DFT | 16QAM     | Outer_Full     | 20.3  | 17.5  |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Inner_Full     | 19.71 | 16.91 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Left  | 19.77 | 16.97 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Edge_1RB_Right | 20.02 | 17.22 |
| n66 | 10 | 15 | 1775 | DFT | 64QAM     | Outer_Full     | 19.96 | 17.16 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Inner_Full     | 17.79 | 14.99 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Left  | 17.63 | 14.83 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Edge_1RB_Right | 17.92 | 15.12 |
| n66 | 10 | 15 | 1775 | DFT | 256QAM    | Outer_Full     | 17.82 | 15.02 |
| n66 | 10 | 15 | 1775 | CP  | QPSK      | Inner_Full     | 20.59 | 17.79 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Edge_1RB_Left  | 19.12 | 16.32 |
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Edge_1RB_Right | 19.37 | 16.57 |
| n66 | 10 | 15 | 1775   | CP  | QPSK      | Outer_Full     | 19.28 | 16.48 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Inner_Full     | 20.16 | 17.36 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Left  | 19.23 | 16.43 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Edge_1RB_Right | 19.49 | 16.69 |
| n66 | 10 | 15 | 1775   | CP  | 16QAM     | Outer_Full     | 19.41 | 16.61 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Inner_Full     | 18.83 | 16.03 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Left  | 18.53 | 15.73 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Edge_1RB_Right | 18.85 | 16.05 |
| n66 | 10 | 15 | 1775   | CP  | 64QAM     | Outer_Full     | 18.97 | 16.17 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Inner_Full     | 15.59 | 12.79 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Left  | 15.58 | 12.78 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Edge_1RB_Right | 15.86 | 13.06 |
| n66 | 10 | 15 | 1775   | CP  | 256QAM    | Outer_Full     | 15.77 | 12.97 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Inner_Full     | 22.09 | 19.29 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.46 | 18.66 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.42 | 18.62 |
| n66 | 15 | 15 | 1717.5 | DFT | pi/2 BPSK | Outer_Full     | 21.56 | 18.76 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Inner_Full     | 22.22 | 19.42 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Left  | 20.93 | 18.13 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Edge_1RB_Right | 20.94 | 18.14 |
| n66 | 15 | 15 | 1717.5 | DFT | QPSK      | Outer_Full     | 21.11 | 18.31 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Inner_Full     | 21.17 | 18.37 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.97 | 17.17 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Edge_1RB_Right | 19.97 | 17.17 |
| n66 | 15 | 15 | 1717.5 | DFT | 16QAM     | Outer_Full     | 20.2  | 17.4  |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Inner_Full     | 19.7  | 16.9  |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.74 | 16.94 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Edge_1RB_Right | 19.78 | 16.98 |
| n66 | 15 | 15 | 1717.5 | DFT | 64QAM     | Outer_Full     | 19.78 | 16.98 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Inner_Full     | 17.67 | 14.87 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.58 | 14.78 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Edge_1RB_Right | 17.73 | 14.93 |
| n66 | 15 | 15 | 1717.5 | DFT | 256QAM    | Outer_Full     | 17.68 | 14.88 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Inner_Full     | 20.52 | 17.72 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Left  | 19.12 | 16.32 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Edge_1RB_Right | 19.05 | 16.25 |
| n66 | 15 | 15 | 1717.5 | CP  | QPSK      | Outer_Full     | 19.21 | 16.41 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Inner_Full     | 20.09 | 17.29 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.21 | 16.41 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Edge_1RB_Right | 19.18 | 16.38 |
| n66 | 15 | 15 | 1717.5 | CP  | 16QAM     | Outer_Full     | 19.27 | 16.47 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Inner_Full     | 18.78 | 15.98 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.58 | 15.78 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Edge_1RB_Right | 18.48 | 15.68 |
| n66 | 15 | 15 | 1717.5 | CP  | 64QAM     | Outer_Full     | 18.85 | 16.05 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Inner_Full     | 15.59 | 12.79 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.57 | 12.77 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Edge_1RB_Right | 15.45 | 12.65 |
| n66 | 15 | 15 | 1717.5 | CP  | 256QAM    | Outer_Full     | 15.82 | 13.02 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 22.11 | 19.31 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.35 | 18.55 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.39 | 18.59 |
| n66 | 15 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 21.54 | 18.74 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.11 | 19.31 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 20.93 | 18.13 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 21.02 | 18.22 |
| n66 | 15 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.18 | 18.38 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.12 | 18.32 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 20.02 | 17.22 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 19.97 | 17.17 |
| n66 | 15 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.2  | 17.4  |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 19.76 | 16.96 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.75 | 16.95 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.77 | 16.97 |
| n66 | 15 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 19.78 | 16.98 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 17.67 | 14.87 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 17.72 | 14.92 |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.7  | 14.9  |
| n66 | 15 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 17.68 | 14.88 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Inner_Full     | 20.51 | 17.71 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Left  | 19.1  | 16.3  |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Edge_1RB_Right | 19.13 | 16.33 |
| n66 | 15 | 15 | 1745   | CP  | QPSK      | Outer_Full     | 19.23 | 16.43 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Inner_Full     | 20.12 | 17.32 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Left  | 19.17 | 16.37 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Edge_1RB_Right | 19.06 | 16.26 |
| n66 | 15 | 15 | 1745   | CP  | 16QAM     | Outer_Full     | 19.3  | 16.5  |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Inner_Full     | 18.75 | 15.95 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Left  | 18.55 | 15.75 |
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Edge_1RB_Right | 18.5  | 15.7  |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 15 | 15 | 1745   | CP  | 64QAM     | Outer_Full     | 18.8  | 16    |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Inner_Full     | 15.65 | 12.85 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Left  | 15.28 | 12.48 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Edge_1RB_Right | 15.97 | 13.17 |
| n66 | 15 | 15 | 1745   | CP  | 256QAM    | Outer_Full     | 15.78 | 12.98 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Inner_Full     | 22.14 | 19.34 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.31 | 18.51 |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.7  | 18.9  |
| n66 | 15 | 15 | 1772.5 | DFT | pi/2 BPSK | Outer_Full     | 21.53 | 18.73 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Inner_Full     | 22.24 | 19.44 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Left  | 20.8  | 18    |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Edge_1RB_Right | 21.13 | 18.33 |
| n66 | 15 | 15 | 1772.5 | DFT | QPSK      | Outer_Full     | 21.28 | 18.48 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Inner_Full     | 21.25 | 18.45 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.91 | 17.11 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Edge_1RB_Right | 20.27 | 17.47 |
| n66 | 15 | 15 | 1772.5 | DFT | 16QAM     | Outer_Full     | 20.3  | 17.5  |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Inner_Full     | 19.87 | 17.07 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.67 | 16.87 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Edge_1RB_Right | 20.11 | 17.31 |
| n66 | 15 | 15 | 1772.5 | DFT | 64QAM     | Outer_Full     | 19.87 | 17.07 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Inner_Full     | 17.78 | 14.98 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.51 | 14.71 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Edge_1RB_Right | 18.11 | 15.31 |
| n66 | 15 | 15 | 1772.5 | DFT | 256QAM    | Outer_Full     | 17.89 | 15.09 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Inner_Full     | 20.68 | 17.88 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Left  | 19.1  | 16.3  |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Edge_1RB_Right | 19.35 | 16.55 |
| n66 | 15 | 15 | 1772.5 | CP  | QPSK      | Outer_Full     | 19.27 | 16.47 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Inner_Full     | 20.19 | 17.39 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.09 | 16.29 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Edge_1RB_Right | 19.37 | 16.57 |
| n66 | 15 | 15 | 1772.5 | CP  | 16QAM     | Outer_Full     | 19.45 | 16.65 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Inner_Full     | 18.78 | 15.98 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.49 | 15.69 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Edge_1RB_Right | 18.79 | 15.99 |
| n66 | 15 | 15 | 1772.5 | CP  | 64QAM     | Outer_Full     | 19    | 16.2  |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Inner_Full     | 15.72 | 12.92 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.49 | 12.69 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Edge_1RB_Right | 15.77 | 12.97 |
| n66 | 15 | 15 | 1772.5 | CP  | 256QAM    | Outer_Full     | 15.8  | 13    |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Inner_Full     | 22.1  | 19.3  |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.32 | 18.52 |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.5  | 18.7  |
| n66 | 20 | 15 | 1720 | DFT | pi/2 BPSK | Outer_Full     | 21.57 | 18.77 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Inner_Full     | 22.12 | 19.32 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Left  | 20.93 | 18.13 |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Edge_1RB_Right | 20.9  | 18.1  |
| n66 | 20 | 15 | 1720 | DFT | QPSK      | Outer_Full     | 21.12 | 18.32 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Inner_Full     | 21.23 | 18.43 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Left  | 20    | 17.2  |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Edge_1RB_Right | 19.91 | 17.11 |
| n66 | 20 | 15 | 1720 | DFT | 16QAM     | Outer_Full     | 20.24 | 17.44 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Inner_Full     | 21.15 | 18.35 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Left  | 19.66 | 16.86 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Edge_1RB_Right | 19.95 | 17.15 |
| n66 | 20 | 15 | 1720 | DFT | 64QAM     | Outer_Full     | 19.75 | 16.95 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Inner_Full     | 17.69 | 14.89 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Left  | 17.56 | 14.76 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Edge_1RB_Right | 17.64 | 14.84 |
| n66 | 20 | 15 | 1720 | DFT | 256QAM    | Outer_Full     | 17.67 | 14.87 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Inner_Full     | 20.56 | 17.76 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Left  | 19.12 | 16.32 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Edge_1RB_Right | 18.81 | 16.01 |
| n66 | 20 | 15 | 1720 | CP  | QPSK      | Outer_Full     | 19.27 | 16.47 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Inner_Full     | 20.06 | 17.26 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Left  | 19.05 | 16.25 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Edge_1RB_Right | 19.08 | 16.28 |
| n66 | 20 | 15 | 1720 | CP  | 16QAM     | Outer_Full     | 19.28 | 16.48 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Inner_Full     | 18.72 | 15.92 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Left  | 18.99 | 16.19 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Edge_1RB_Right | 18.39 | 15.59 |
| n66 | 20 | 15 | 1720 | CP  | 64QAM     | Outer_Full     | 18.86 | 16.06 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Inner_Full     | 15.58 | 12.78 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Left  | 15.52 | 12.72 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Edge_1RB_Right | 15.44 | 12.64 |
| n66 | 20 | 15 | 1720 | CP  | 256QAM    | Outer_Full     | 15.67 | 12.87 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.14 | 19.34 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.3  | 18.5  |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.24 | 18.44 |
| n66 | 20 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 21.78 | 18.98 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.18 | 19.38 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 20.93 | 18.13 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 20.92 | 18.12 |
| n66 | 20 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.22 | 18.42 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.12 | 18.32 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 19.97 | 17.17 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 19.95 | 17.15 |
| n66 | 20 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.11 | 17.31 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 21.11 | 18.31 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.72 | 16.92 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.61 | 16.81 |
| n66 | 20 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 19.81 | 17.01 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 17.7  | 14.9  |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.67 | 14.87 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.65 | 14.85 |
| n66 | 20 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 17.89 | 15.09 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 20.61 | 17.81 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 19.13 | 16.33 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 19.07 | 16.27 |
| n66 | 20 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.2  | 16.4  |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.13 | 17.33 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.11 | 16.31 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.11 | 16.31 |
| n66 | 20 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.24 | 16.44 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 18.71 | 15.91 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 18.52 | 15.72 |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.4  | 15.6  |
| n66 | 20 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 18.83 | 16.03 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 15.57 | 12.77 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.88 | 13.08 |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.5  | 12.7  |
| n66 | 20 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 15.76 | 12.96 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Inner_Full     | 22.23 | 19.43 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.23 | 18.43 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.67 | 18.87 |
| n66 | 20 | 15 | 1770 | DFT | pi/2 BPSK | Outer_Full     | 21.75 | 18.95 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Inner_Full     | 22.23 | 19.43 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Left  | 20.85 | 18.05 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Edge_1RB_Right | 21.29 | 18.49 |
| n66 | 20 | 15 | 1770 | DFT | QPSK      | Outer_Full     | 21.27 | 18.47 |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Inner_Full     | 21.3  | 18.5  |
| n66 | 20 | 15 | 1770 | DFT | 16QAM     | Edge_1RB_Left  | 19.89 | 17.09 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Edge_1RB_Right | 20.19 | 17.39 |
| n66 | 20 | 15 | 1770   | DFT | 16QAM     | Outer_Full     | 20.3  | 17.5  |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Inner_Full     | 19.8  | 17    |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Left  | 19.65 | 16.85 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Edge_1RB_Right | 20.08 | 17.28 |
| n66 | 20 | 15 | 1770   | DFT | 64QAM     | Outer_Full     | 19.82 | 17.02 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Inner_Full     | 17.72 | 14.92 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Left  | 17.53 | 14.73 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Edge_1RB_Right | 17.81 | 15.01 |
| n66 | 20 | 15 | 1770   | DFT | 256QAM    | Outer_Full     | 17.77 | 14.97 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Inner_Full     | 20.62 | 17.82 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Left  | 18.96 | 16.16 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Edge_1RB_Right | 19.31 | 16.51 |
| n66 | 20 | 15 | 1770   | CP  | QPSK      | Outer_Full     | 19.37 | 16.57 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Inner_Full     | 20.2  | 17.4  |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Left  | 19.1  | 16.3  |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Edge_1RB_Right | 19.48 | 16.68 |
| n66 | 20 | 15 | 1770   | CP  | 16QAM     | Outer_Full     | 19.35 | 16.55 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Inner_Full     | 18.82 | 16.02 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Left  | 18.38 | 15.58 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Edge_1RB_Right | 18.68 | 15.88 |
| n66 | 20 | 15 | 1770   | CP  | 64QAM     | Outer_Full     | 18.87 | 16.07 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Inner_Full     | 15.73 | 12.93 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Left  | 15.48 | 12.68 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Edge_1RB_Right | 15.83 | 13.03 |
| n66 | 20 | 15 | 1770   | CP  | 256QAM    | Outer_Full     | 15.78 | 12.98 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Inner_Full     | 22.01 | 19.21 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.2  | 18.4  |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.14 | 18.34 |
| n66 | 25 | 15 | 1722.5 | DFT | pi/2 BPSK | Outer_Full     | 21.42 | 18.62 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Inner_Full     | 22.09 | 19.29 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Left  | 20.79 | 17.99 |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Edge_1RB_Right | 20.7  | 17.9  |
| n66 | 25 | 15 | 1722.5 | DFT | QPSK      | Outer_Full     | 21.04 | 18.24 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Inner_Full     | 21.05 | 18.25 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Left  | 19.9  | 17.1  |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Edge_1RB_Right | 19.73 | 16.93 |
| n66 | 25 | 15 | 1722.5 | DFT | 16QAM     | Outer_Full     | 20.18 | 17.38 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Inner_Full     | 19.51 | 16.71 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.59 | 16.79 |
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Edge_1RB_Right | 19.49 | 16.69 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1722.5 | DFT | 64QAM     | Outer_Full     | 19.62 | 16.82 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Inner_Full     | 17.6  | 14.8  |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.43 | 14.63 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Edge_1RB_Right | 17.43 | 14.63 |
| n66 | 25 | 15 | 1722.5 | DFT | 256QAM    | Outer_Full     | 17.65 | 14.85 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Inner_Full     | 20.47 | 17.67 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Left  | 18.95 | 16.15 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Edge_1RB_Right | 18.78 | 15.98 |
| n66 | 25 | 15 | 1722.5 | CP  | QPSK      | Outer_Full     | 19.01 | 16.21 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Inner_Full     | 20.11 | 17.31 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Left  | 18.92 | 16.12 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Edge_1RB_Right | 19.04 | 16.24 |
| n66 | 25 | 15 | 1722.5 | CP  | 16QAM     | Outer_Full     | 19.13 | 16.33 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Inner_Full     | 18.6  | 15.8  |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.32 | 15.52 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Edge_1RB_Right | 18.18 | 15.38 |
| n66 | 25 | 15 | 1722.5 | CP  | 64QAM     | Outer_Full     | 18.64 | 15.84 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Inner_Full     | 15.55 | 12.75 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.46 | 12.66 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Edge_1RB_Right | 15.23 | 12.43 |
| n66 | 25 | 15 | 1722.5 | CP  | 256QAM    | Outer_Full     | 15.49 | 12.69 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Inner_Full     | 22.03 | 19.23 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.18 | 18.38 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.31 | 18.51 |
| n66 | 25 | 15 | 1745   | DFT | pi/2 BPSK | Outer_Full     | 21.64 | 18.84 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Inner_Full     | 22.13 | 19.33 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Left  | 20.82 | 18.02 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Edge_1RB_Right | 20.83 | 18.03 |
| n66 | 25 | 15 | 1745   | DFT | QPSK      | Outer_Full     | 21.06 | 18.26 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Inner_Full     | 21.18 | 18.38 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Left  | 20.01 | 17.21 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Edge_1RB_Right | 19.94 | 17.14 |
| n66 | 25 | 15 | 1745   | DFT | 16QAM     | Outer_Full     | 20.07 | 17.27 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Inner_Full     | 19.64 | 16.84 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Left  | 19.63 | 16.83 |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Edge_1RB_Right | 19.6  | 16.8  |
| n66 | 25 | 15 | 1745   | DFT | 64QAM     | Outer_Full     | 19.66 | 16.86 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Inner_Full     | 17.64 | 14.84 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Left  | 17.45 | 14.65 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Edge_1RB_Right | 17.58 | 14.78 |
| n66 | 25 | 15 | 1745   | DFT | 256QAM    | Outer_Full     | 17.75 | 14.95 |

|     |    |    |        |     |              |                |       |       |
|-----|----|----|--------|-----|--------------|----------------|-------|-------|
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Inner_Full     | 20.49 | 17.69 |
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Edge_1RB_Left  | 19.01 | 16.21 |
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Edge_1RB_Right | 18.93 | 16.13 |
| n66 | 25 | 15 | 1745   | CP  | QPSK         | Outer_Full     | 19.2  | 16.4  |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Inner_Full     | 20.04 | 17.24 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Left  | 18.99 | 16.19 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Edge_1RB_Right | 18.92 | 16.12 |
| n66 | 25 | 15 | 1745   | CP  | 16QAM        | Outer_Full     | 19.22 | 16.42 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Inner_Full     | 18.73 | 15.93 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Left  | 18.39 | 15.59 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Edge_1RB_Right | 18.36 | 15.56 |
| n66 | 25 | 15 | 1745   | CP  | 64QAM        | Outer_Full     | 18.69 | 15.89 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Inner_Full     | 15.5  | 12.7  |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Left  | 15.78 | 12.98 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Edge_1RB_Right | 15.38 | 12.58 |
| n66 | 25 | 15 | 1745   | CP  | 256QAM       | Outer_Full     | 15.67 | 12.87 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.17 | 19.37 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.25 | 18.45 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.59 | 18.79 |
| n66 | 25 | 15 | 1767.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.6  | 18.8  |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Inner_Full     | 22.18 | 19.38 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Left  | 20.84 | 18.04 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Edge_1RB_Right | 21.12 | 18.32 |
| n66 | 25 | 15 | 1767.5 | DFT | QPSK         | Outer_Full     | 21.12 | 18.32 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Inner_Full     | 21.19 | 18.39 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Left  | 19.84 | 17.04 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Edge_1RB_Right | 20.11 | 17.31 |
| n66 | 25 | 15 | 1767.5 | DFT | 16QAM        | Outer_Full     | 20.27 | 17.47 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Inner_Full     | 21.21 | 18.41 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.6  | 16.8  |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Edge_1RB_Right | 19.97 | 17.17 |
| n66 | 25 | 15 | 1767.5 | DFT | 64QAM        | Outer_Full     | 19.65 | 16.85 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Inner_Full     | 17.75 | 14.95 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Left  | 17.49 | 14.69 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Edge_1RB_Right | 17.85 | 15.05 |
| n66 | 25 | 15 | 1767.5 | DFT | 256QAM       | Outer_Full     | 17.73 | 14.93 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Inner_Full     | 20.66 | 17.86 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Left  | 18.91 | 16.11 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Edge_1RB_Right | 19.33 | 16.53 |
| n66 | 25 | 15 | 1767.5 | CP  | QPSK         | Outer_Full     | 19.2  | 16.4  |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM        | Inner_Full     | 20.12 | 17.32 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Left  | 18.99 | 16.19 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Edge_1RB_Right | 19.24 | 16.44 |
| n66 | 25 | 15 | 1767.5 | CP  | 16QAM     | Outer_Full     | 19.23 | 16.43 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Inner_Full     | 18.73 | 15.93 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.42 | 15.62 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Edge_1RB_Right | 18.64 | 15.84 |
| n66 | 25 | 15 | 1767.5 | CP  | 64QAM     | Outer_Full     | 18.8  | 16    |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Inner_Full     | 15.75 | 12.95 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.45 | 12.65 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Edge_1RB_Right | 15.74 | 12.94 |
| n66 | 25 | 15 | 1767.5 | CP  | 256QAM    | Outer_Full     | 15.65 | 12.85 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Inner_Full     | 21.99 | 19.19 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.18 | 18.38 |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.1  | 18.3  |
| n66 | 30 | 15 | 1725   | DFT | pi/2 BPSK | Outer_Full     | 21.52 | 18.72 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Inner_Full     | 22.1  | 19.3  |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Left  | 20.66 | 17.86 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Edge_1RB_Right | 20.58 | 17.78 |
| n66 | 30 | 15 | 1725   | DFT | QPSK      | Outer_Full     | 21.02 | 18.22 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Inner_Full     | 21.14 | 18.34 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Left  | 19.92 | 17.12 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Edge_1RB_Right | 19.69 | 16.89 |
| n66 | 30 | 15 | 1725   | DFT | 16QAM     | Outer_Full     | 20.16 | 17.36 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Inner_Full     | 19.77 | 16.97 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Left  | 19.57 | 16.77 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Edge_1RB_Right | 19.69 | 16.89 |
| n66 | 30 | 15 | 1725   | DFT | 64QAM     | Outer_Full     | 19.67 | 16.87 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Inner_Full     | 17.68 | 14.88 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Left  | 17.45 | 14.65 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Edge_1RB_Right | 17.32 | 14.52 |
| n66 | 30 | 15 | 1725   | DFT | 256QAM    | Outer_Full     | 17.68 | 14.88 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Inner_Full     | 20.45 | 17.65 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Left  | 18.91 | 16.11 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Edge_1RB_Right | 18.82 | 16.02 |
| n66 | 30 | 15 | 1725   | CP  | QPSK      | Outer_Full     | 19.14 | 16.34 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Inner_Full     | 20.21 | 17.41 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Left  | 18.94 | 16.14 |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Edge_1RB_Right | 18.8  | 16    |
| n66 | 30 | 15 | 1725   | CP  | 16QAM     | Outer_Full     | 19.14 | 16.34 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Inner_Full     | 18.77 | 15.97 |
| n66 | 30 | 15 | 1725   | CP  | 64QAM     | Edge_1RB_Left  | 18.24 | 15.44 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 30 | 15 | 1725 | CP  | 64QAM     | Edge_1RB_Right | 18.23 | 15.43 |
| n66 | 30 | 15 | 1725 | CP  | 64QAM     | Outer_Full     | 18.74 | 15.94 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Inner_Full     | 15.63 | 12.83 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Left  | 15.43 | 12.63 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Edge_1RB_Right | 15.31 | 12.51 |
| n66 | 30 | 15 | 1725 | CP  | 256QAM    | Outer_Full     | 15.59 | 12.79 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 21.96 | 19.16 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.16 | 18.36 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.23 | 18.43 |
| n66 | 30 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 21.5  | 18.7  |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.07 | 19.27 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 20.68 | 17.88 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 20.62 | 17.82 |
| n66 | 30 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.1  | 18.3  |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.16 | 18.36 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 19.8  | 17    |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 19.63 | 16.83 |
| n66 | 30 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.08 | 17.28 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 19.63 | 16.83 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.58 | 16.78 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.43 | 16.63 |
| n66 | 30 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 19.64 | 16.84 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 17.85 | 15.05 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.49 | 14.69 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.36 | 14.56 |
| n66 | 30 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 17.67 | 14.87 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 20.5  | 17.7  |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 18.91 | 16.11 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 18.84 | 16.04 |
| n66 | 30 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.08 | 16.28 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.05 | 17.25 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 18.91 | 16.11 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 18.79 | 15.99 |
| n66 | 30 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.11 | 16.31 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 18.78 | 15.98 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 18.34 | 15.54 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.16 | 15.36 |
| n66 | 30 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 18.7  | 15.9  |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 15.7  | 12.9  |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.41 | 12.61 |
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.33 | 12.53 |



|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 30 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 15.63 | 12.83 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Inner_Full     | 22.02 | 19.22 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.13 | 18.33 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.55 | 18.75 |
| n66 | 30 | 15 | 1765 | DFT | pi/2 BPSK | Outer_Full     | 21.53 | 18.73 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Inner_Full     | 22.22 | 19.42 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Left  | 20.72 | 17.92 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Edge_1RB_Right | 21.02 | 18.22 |
| n66 | 30 | 15 | 1765 | DFT | QPSK      | Outer_Full     | 21.12 | 18.32 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Inner_Full     | 21.22 | 18.42 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Left  | 19.72 | 16.92 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Edge_1RB_Right | 20.02 | 17.22 |
| n66 | 30 | 15 | 1765 | DFT | 16QAM     | Outer_Full     | 20.15 | 17.35 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Inner_Full     | 19.71 | 16.91 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Left  | 19.48 | 16.68 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Edge_1RB_Right | 19.84 | 17.04 |
| n66 | 30 | 15 | 1765 | DFT | 64QAM     | Outer_Full     | 19.7  | 16.9  |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Inner_Full     | 17.7  | 14.9  |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Left  | 17.35 | 14.55 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Edge_1RB_Right | 17.68 | 14.88 |
| n66 | 30 | 15 | 1765 | DFT | 256QAM    | Outer_Full     | 17.62 | 14.82 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Inner_Full     | 20.5  | 17.7  |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Left  | 18.89 | 16.09 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Edge_1RB_Right | 19.28 | 16.48 |
| n66 | 30 | 15 | 1765 | CP  | QPSK      | Outer_Full     | 19.2  | 16.4  |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Inner_Full     | 20.11 | 17.31 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Left  | 18.88 | 16.08 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Edge_1RB_Right | 19.22 | 16.42 |
| n66 | 30 | 15 | 1765 | CP  | 16QAM     | Outer_Full     | 19.16 | 16.36 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Inner_Full     | 18.75 | 15.95 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Left  | 18.33 | 15.53 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Edge_1RB_Right | 18.65 | 15.85 |
| n66 | 30 | 15 | 1765 | CP  | 64QAM     | Outer_Full     | 18.72 | 15.92 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Inner_Full     | 15.65 | 12.85 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Left  | 15.33 | 12.53 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Edge_1RB_Right | 15.61 | 12.81 |
| n66 | 30 | 15 | 1765 | CP  | 256QAM    | Outer_Full     | 15.62 | 12.82 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Inner_Full     | 21.99 | 19.19 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.77 | 17.97 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Edge_1RB_Right | 20.92 | 18.12 |
| n66 | 40 | 15 | 1730 | DFT | pi/2 BPSK | Outer_Full     | 21.35 | 18.55 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Inner_Full     | 22.08 | 19.28 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Edge_1RB_Left  | 20.42 | 17.62 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Edge_1RB_Right | 20.43 | 17.63 |
| n66 | 40 | 15 | 1730 | DFT | QPSK      | Outer_Full     | 20.88 | 18.08 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM     | Inner_Full     | 21.07 | 18.27 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM     | Edge_1RB_Left  | 19.64 | 16.84 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM     | Edge_1RB_Right | 19.44 | 16.64 |
| n66 | 40 | 15 | 1730 | DFT | 16QAM     | Outer_Full     | 19.88 | 17.08 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM     | Inner_Full     | 19.65 | 16.85 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM     | Edge_1RB_Left  | 19.26 | 16.46 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM     | Edge_1RB_Right | 19.45 | 16.65 |
| n66 | 40 | 15 | 1730 | DFT | 64QAM     | Outer_Full     | 19.45 | 16.65 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Inner_Full     | 17.57 | 14.77 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Edge_1RB_Left  | 17.1  | 14.3  |
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Edge_1RB_Right | 17.16 | 14.36 |
| n66 | 40 | 15 | 1730 | DFT | 256QAM    | Outer_Full     | 17.41 | 14.61 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Inner_Full     | 20.49 | 17.69 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Left  | 18.69 | 15.89 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Edge_1RB_Right | 18.63 | 15.83 |
| n66 | 40 | 15 | 1730 | CP  | QPSK      | Outer_Full     | 18.93 | 16.13 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Inner_Full     | 19.95 | 17.15 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Left  | 18.63 | 15.83 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Edge_1RB_Right | 18.56 | 15.76 |
| n66 | 40 | 15 | 1730 | CP  | 16QAM     | Outer_Full     | 18.88 | 16.08 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Inner_Full     | 18.71 | 15.91 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Left  | 18    | 15.2  |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Edge_1RB_Right | 18.29 | 15.49 |
| n66 | 40 | 15 | 1730 | CP  | 64QAM     | Outer_Full     | 18.47 | 15.67 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Inner_Full     | 15.57 | 12.77 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Left  | 15.05 | 12.25 |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Edge_1RB_Right | 15.1  | 12.3  |
| n66 | 40 | 15 | 1730 | CP  | 256QAM    | Outer_Full     | 15.37 | 12.57 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Inner_Full     | 22.42 | 19.62 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.16 | 18.36 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.12 | 18.32 |
| n66 | 40 | 15 | 1745 | DFT | pi/2 BPSK | Outer_Full     | 21.67 | 18.87 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Inner_Full     | 22.36 | 19.56 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Left  | 20.6  | 17.8  |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Edge_1RB_Right | 20.48 | 17.68 |
| n66 | 40 | 15 | 1745 | DFT | QPSK      | Outer_Full     | 21.15 | 18.35 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Inner_Full     | 21.38 | 18.58 |

|     |    |    |      |     |           |                |       |       |
|-----|----|----|------|-----|-----------|----------------|-------|-------|
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Left  | 20.2  | 17.4  |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Edge_1RB_Right | 19.93 | 17.13 |
| n66 | 40 | 15 | 1745 | DFT | 16QAM     | Outer_Full     | 20.2  | 17.4  |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Inner_Full     | 21.31 | 18.51 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Left  | 19.52 | 16.72 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Edge_1RB_Right | 19.54 | 16.74 |
| n66 | 40 | 15 | 1745 | DFT | 64QAM     | Outer_Full     | 19.81 | 17.01 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Inner_Full     | 17.82 | 15.02 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Left  | 17.14 | 14.34 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Edge_1RB_Right | 17.04 | 14.24 |
| n66 | 40 | 15 | 1745 | DFT | 256QAM    | Outer_Full     | 17.82 | 15.02 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Inner_Full     | 20.78 | 17.98 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Left  | 18.8  | 16    |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Edge_1RB_Right | 18.68 | 15.88 |
| n66 | 40 | 15 | 1745 | CP  | QPSK      | Outer_Full     | 19.19 | 16.39 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Inner_Full     | 20.11 | 17.31 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Left  | 19.15 | 16.35 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Edge_1RB_Right | 19.04 | 16.24 |
| n66 | 40 | 15 | 1745 | CP  | 16QAM     | Outer_Full     | 19.31 | 16.51 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Inner_Full     | 18.85 | 16.05 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Left  | 18.7  | 15.9  |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Edge_1RB_Right | 18.26 | 15.46 |
| n66 | 40 | 15 | 1745 | CP  | 64QAM     | Outer_Full     | 18.83 | 16.03 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Inner_Full     | 15.73 | 12.93 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Left  | 15.16 | 12.36 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Edge_1RB_Right | 15.43 | 12.63 |
| n66 | 40 | 15 | 1745 | CP  | 256QAM    | Outer_Full     | 15.74 | 12.94 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Inner_Full     | 21.95 | 19.15 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Left  | 20.83 | 18.03 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.29 | 18.49 |
| n66 | 40 | 15 | 1760 | DFT | pi/2 BPSK | Outer_Full     | 21.43 | 18.63 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Inner_Full     | 22.09 | 19.29 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Left  | 20.32 | 17.52 |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Edge_1RB_Right | 20.7  | 17.9  |
| n66 | 40 | 15 | 1760 | DFT | QPSK      | Outer_Full     | 20.9  | 18.1  |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Inner_Full     | 21.09 | 18.29 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Left  | 19.32 | 16.52 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Edge_1RB_Right | 19.79 | 16.99 |
| n66 | 40 | 15 | 1760 | DFT | 16QAM     | Outer_Full     | 19.89 | 17.09 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Inner_Full     | 20.97 | 18.17 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM     | Edge_1RB_Left  | 19.38 | 16.58 |

|     |    |    |      |     |        |                |       |       |
|-----|----|----|------|-----|--------|----------------|-------|-------|
| n66 | 40 | 15 | 1760 | DFT | 64QAM  | Edge_1RB_Right | 19.58 | 16.78 |
| n66 | 40 | 15 | 1760 | DFT | 64QAM  | Outer_Full     | 19.54 | 16.74 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Inner_Full     | 17.65 | 14.85 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Left  | 17    | 14.2  |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Edge_1RB_Right | 17.67 | 14.87 |
| n66 | 40 | 15 | 1760 | DFT | 256QAM | Outer_Full     | 17.48 | 14.68 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Inner_Full     | 20.42 | 17.62 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Left  | 18.56 | 15.76 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Edge_1RB_Right | 18.98 | 16.18 |
| n66 | 40 | 15 | 1760 | CP  | QPSK   | Outer_Full     | 19.06 | 16.26 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Inner_Full     | 20.09 | 17.29 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Left  | 18.47 | 15.67 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Edge_1RB_Right | 18.97 | 16.17 |
| n66 | 40 | 15 | 1760 | CP  | 16QAM  | Outer_Full     | 19.04 | 16.24 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Inner_Full     | 18.69 | 15.89 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Left  | 18.2  | 15.4  |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Edge_1RB_Right | 18.32 | 15.52 |
| n66 | 40 | 15 | 1760 | CP  | 64QAM  | Outer_Full     | 18.55 | 15.75 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Inner_Full     | 15.59 | 12.79 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Left  | 14.96 | 12.16 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Edge_1RB_Right | 15.45 | 12.65 |
| n66 | 40 | 15 | 1760 | CP  | 256QAM | Outer_Full     | 15.52 | 12.72 |

n70

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | EIRP(dBm)<br>(Gt-Lc<br>=-2.8) |
|------|---------|----------|-----------|------|------------|----------------|------------|-------------------------------|
| n70  | 5       | 15       | 1697.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.18      | 19.38                         |
| n70  | 5       | 15       | 1697.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.69      | 18.89                         |
| n70  | 5       | 15       | 1697.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.52      | 18.72                         |
| n70  | 5       | 15       | 1697.5    | DFT  | pi/2 BPSK  | Outer_Full     | 21.76      | 18.96                         |
| n70  | 5       | 15       | 1697.5    | DFT  | QPSK       | Inner_Full     | 22.17      | 19.37                         |
| n70  | 5       | 15       | 1697.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.12      | 18.32                         |
| n70  | 5       | 15       | 1697.5    | DFT  | QPSK       | Edge_1RB_Right | 21.11      | 18.31                         |
| n70  | 5       | 15       | 1697.5    | DFT  | QPSK       | Outer_Full     | 21.26      | 18.46                         |
| n70  | 5       | 15       | 1697.5    | DFT  | 16QAM      | Inner_Full     | 21.32      | 18.52                         |
| n70  | 5       | 15       | 1697.5    | DFT  | 16QAM      | Edge_1RB_Left  | 20.15      | 17.35                         |
| n70  | 5       | 15       | 1697.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.12      | 17.32                         |
| n70  | 5       | 15       | 1697.5    | DFT  | 16QAM      | Outer_Full     | 20.3       | 17.5                          |
| n70  | 5       | 15       | 1697.5    | DFT  | 64QAM      | Inner_Full     | 19.88      | 17.08                         |
| n70  | 5       | 15       | 1697.5    | DFT  | 64QAM      | Edge_1RB_Left  | 19.96      | 17.16                         |
| n70  | 5       | 15       | 1697.5    | DFT  | 64QAM      | Edge_1RB_Right | 20         | 17.2                          |
| n70  | 5       | 15       | 1697.5    | DFT  | 64QAM      | Outer_Full     | 19.85      | 17.05                         |
| n70  | 5       | 15       | 1697.5    | DFT  | 256QAM     | Inner_Full     | 17.7       | 14.9                          |
| n70  | 5       | 15       | 1697.5    | DFT  | 256QAM     | Edge_1RB_Left  | 17.78      | 14.98                         |
| n70  | 5       | 15       | 1697.5    | DFT  | 256QAM     | Edge_1RB_Right | 17.82      | 15.02                         |
| n70  | 5       | 15       | 1697.5    | DFT  | 256QAM     | Outer_Full     | 17.77      | 14.97                         |
| n70  | 5       | 15       | 1697.5    | CP   | QPSK       | Inner_Full     | 20.68      | 17.88                         |
| n70  | 5       | 15       | 1697.5    | CP   | QPSK       | Edge_1RB_Left  | 19.31      | 16.51                         |
| n70  | 5       | 15       | 1697.5    | CP   | QPSK       | Edge_1RB_Right | 19.32      | 16.52                         |
| n70  | 5       | 15       | 1697.5    | CP   | QPSK       | Outer_Full     | 19.34      | 16.54                         |
| n70  | 5       | 15       | 1697.5    | CP   | 16QAM      | Inner_Full     | 20.09      | 17.29                         |
| n70  | 5       | 15       | 1697.5    | CP   | 16QAM      | Edge_1RB_Left  | 19.47      | 16.67                         |
| n70  | 5       | 15       | 1697.5    | CP   | 16QAM      | Edge_1RB_Right | 19.35      | 16.55                         |
| n70  | 5       | 15       | 1697.5    | CP   | 16QAM      | Outer_Full     | 19.21      | 16.41                         |
| n70  | 5       | 15       | 1697.5    | CP   | 64QAM      | Inner_Full     | 18.97      | 16.17                         |
| n70  | 5       | 15       | 1697.5    | CP   | 64QAM      | Edge_1RB_Left  | 18.8       | 16                            |
| n70  | 5       | 15       | 1697.5    | CP   | 64QAM      | Edge_1RB_Right | 18.68      | 15.88                         |
| n70  | 5       | 15       | 1697.5    | CP   | 64QAM      | Outer_Full     | 18.87      | 16.07                         |
| n70  | 5       | 15       | 1697.5    | CP   | 256QAM     | Inner_Full     | 15.68      | 12.88                         |
| n70  | 5       | 15       | 1697.5    | CP   | 256QAM     | Edge_1RB_Left  | 15.8       | 13                            |
| n70  | 5       | 15       | 1697.5    | CP   | 256QAM     | Edge_1RB_Right | 15.78      | 12.98                         |
| n70  | 5       | 15       | 1697.5    | CP   | 256QAM     | Outer_Full     | 15.84      | 13.04                         |
| n70  | 5       | 15       | 1702.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.08      | 19.28                         |

|     |   |    |        |     |           |                |       |       |
|-----|---|----|--------|-----|-----------|----------------|-------|-------|
| n70 | 5 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.5  | 18.7  |
| n70 | 5 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.53 | 18.73 |
| n70 | 5 | 15 | 1702.5 | DFT | pi/2 BPSK | Outer_Full     | 21.56 | 18.76 |
| n70 | 5 | 15 | 1702.5 | DFT | QPSK      | Inner_Full     | 22.09 | 19.29 |
| n70 | 5 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Left  | 21    | 18.2  |
| n70 | 5 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Right | 20.98 | 18.18 |
| n70 | 5 | 15 | 1702.5 | DFT | QPSK      | Outer_Full     | 21.19 | 18.39 |
| n70 | 5 | 15 | 1702.5 | DFT | 16QAM     | Inner_Full     | 21.18 | 18.38 |
| n70 | 5 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.07 | 17.27 |
| n70 | 5 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Right | 20.14 | 17.34 |
| n70 | 5 | 15 | 1702.5 | DFT | 16QAM     | Outer_Full     | 20.17 | 17.37 |
| n70 | 5 | 15 | 1702.5 | DFT | 64QAM     | Inner_Full     | 19.75 | 16.95 |
| n70 | 5 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.76 | 16.96 |
| n70 | 5 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Right | 19.96 | 17.16 |
| n70 | 5 | 15 | 1702.5 | DFT | 64QAM     | Outer_Full     | 19.84 | 17.04 |
| n70 | 5 | 15 | 1702.5 | DFT | 256QAM    | Inner_Full     | 17.73 | 14.93 |
| n70 | 5 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.29 | 15.49 |
| n70 | 5 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Right | 17.91 | 15.11 |
| n70 | 5 | 15 | 1702.5 | DFT | 256QAM    | Outer_Full     | 17.81 | 15.01 |
| n70 | 5 | 15 | 1702.5 | CP  | QPSK      | Inner_Full     | 20.64 | 17.84 |
| n70 | 5 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Left  | 19.35 | 16.55 |
| n70 | 5 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Right | 19.39 | 16.59 |
| n70 | 5 | 15 | 1702.5 | CP  | QPSK      | Outer_Full     | 19.38 | 16.58 |
| n70 | 5 | 15 | 1702.5 | CP  | 16QAM     | Inner_Full     | 20.28 | 17.48 |
| n70 | 5 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.44 | 16.64 |
| n70 | 5 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Right | 19.41 | 16.61 |
| n70 | 5 | 15 | 1702.5 | CP  | 16QAM     | Outer_Full     | 19.35 | 16.55 |
| n70 | 5 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 19.05 | 16.25 |
| n70 | 5 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.8  | 16    |
| n70 | 5 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.73 | 15.93 |
| n70 | 5 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 18.84 | 16.04 |
| n70 | 5 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.83 | 13.03 |
| n70 | 5 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.82 | 13.02 |
| n70 | 5 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.74 | 12.94 |
| n70 | 5 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.78 | 12.98 |
| n70 | 5 | 15 | 1707.5 | DFT | pi/2 BPSK | Inner_Full     | 22.19 | 19.39 |
| n70 | 5 | 15 | 1707.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.69 | 18.89 |
| n70 | 5 | 15 | 1707.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.83 | 19.03 |
| n70 | 5 | 15 | 1707.5 | DFT | pi/2 BPSK | Outer_Full     | 22.12 | 19.32 |
| n70 | 5 | 15 | 1707.5 | DFT | QPSK      | Inner_Full     | 22.32 | 19.52 |
| n70 | 5 | 15 | 1707.5 | DFT | QPSK      | Edge_1RB_Left  | 21.25 | 18.45 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n70 | 5  | 15 | 1707.5 | DFT | QPSK      | Edge_1RB_Right | 21.24 | 18.44 |
| n70 | 5  | 15 | 1707.5 | DFT | QPSK      | Outer_Full     | 21.36 | 18.56 |
| n70 | 5  | 15 | 1707.5 | DFT | 16QAM     | Inner_Full     | 21.38 | 18.58 |
| n70 | 5  | 15 | 1707.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.31 | 17.51 |
| n70 | 5  | 15 | 1707.5 | DFT | 16QAM     | Edge_1RB_Right | 20.28 | 17.48 |
| n70 | 5  | 15 | 1707.5 | DFT | 16QAM     | Outer_Full     | 20.22 | 17.42 |
| n70 | 5  | 15 | 1707.5 | DFT | 64QAM     | Inner_Full     | 19.98 | 17.18 |
| n70 | 5  | 15 | 1707.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.72 | 16.92 |
| n70 | 5  | 15 | 1707.5 | DFT | 64QAM     | Edge_1RB_Right | 20.01 | 17.21 |
| n70 | 5  | 15 | 1707.5 | DFT | 64QAM     | Outer_Full     | 19.88 | 17.08 |
| n70 | 5  | 15 | 1707.5 | DFT | 256QAM    | Inner_Full     | 17.76 | 14.96 |
| n70 | 5  | 15 | 1707.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.81 | 15.01 |
| n70 | 5  | 15 | 1707.5 | DFT | 256QAM    | Edge_1RB_Right | 17.94 | 15.14 |
| n70 | 5  | 15 | 1707.5 | DFT | 256QAM    | Outer_Full     | 17.92 | 15.12 |
| n70 | 5  | 15 | 1707.5 | CP  | QPSK      | Inner_Full     | 20.68 | 17.88 |
| n70 | 5  | 15 | 1707.5 | CP  | QPSK      | Edge_1RB_Left  | 19.25 | 16.45 |
| n70 | 5  | 15 | 1707.5 | CP  | QPSK      | Edge_1RB_Right | 19.22 | 16.42 |
| n70 | 5  | 15 | 1707.5 | CP  | QPSK      | Outer_Full     | 19.58 | 16.78 |
| n70 | 5  | 15 | 1707.5 | CP  | 16QAM     | Inner_Full     | 20.3  | 17.5  |
| n70 | 5  | 15 | 1707.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.53 | 16.73 |
| n70 | 5  | 15 | 1707.5 | CP  | 16QAM     | Edge_1RB_Right | 19.46 | 16.66 |
| n70 | 5  | 15 | 1707.5 | CP  | 16QAM     | Outer_Full     | 19.36 | 16.56 |
| n70 | 5  | 15 | 1707.5 | CP  | 64QAM     | Inner_Full     | 18.98 | 16.18 |
| n70 | 5  | 15 | 1707.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.72 | 15.92 |
| n70 | 5  | 15 | 1707.5 | CP  | 64QAM     | Edge_1RB_Right | 18.75 | 15.95 |
| n70 | 5  | 15 | 1707.5 | CP  | 64QAM     | Outer_Full     | 18.93 | 16.13 |
| n70 | 5  | 15 | 1707.5 | CP  | 256QAM    | Inner_Full     | 15.98 | 13.18 |
| n70 | 5  | 15 | 1707.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.83 | 13.03 |
| n70 | 5  | 15 | 1707.5 | CP  | 256QAM    | Edge_1RB_Right | 15.88 | 13.08 |
| n70 | 5  | 15 | 1707.5 | CP  | 256QAM    | Outer_Full     | 15.87 | 13.07 |
| n70 | 10 | 15 | 1700   | DFT | pi/2 BPSK | Inner_Full     | 22.03 | 19.23 |
| n70 | 10 | 15 | 1700   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.59 | 18.79 |
| n70 | 10 | 15 | 1700   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.44 | 18.64 |
| n70 | 10 | 15 | 1700   | DFT | pi/2 BPSK | Outer_Full     | 21.57 | 18.77 |
| n70 | 10 | 15 | 1700   | DFT | QPSK      | Inner_Full     | 22.04 | 19.24 |
| n70 | 10 | 15 | 1700   | DFT | QPSK      | Edge_1RB_Left  | 21.11 | 18.31 |
| n70 | 10 | 15 | 1700   | DFT | QPSK      | Edge_1RB_Right | 21.03 | 18.23 |
| n70 | 10 | 15 | 1700   | DFT | QPSK      | Outer_Full     | 21.16 | 18.36 |
| n70 | 10 | 15 | 1700   | DFT | 16QAM     | Inner_Full     | 21.09 | 18.29 |
| n70 | 10 | 15 | 1700   | DFT | 16QAM     | Edge_1RB_Left  | 20.15 | 17.35 |
| n70 | 10 | 15 | 1700   | DFT | 16QAM     | Edge_1RB_Right | 20.06 | 17.26 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n70 | 10 | 15 | 1700   | DFT | 16QAM     | Outer_Full     | 20.14 | 17.34 |
| n70 | 10 | 15 | 1700   | DFT | 64QAM     | Inner_Full     | 21.03 | 18.23 |
| n70 | 10 | 15 | 1700   | DFT | 64QAM     | Edge_1RB_Left  | 19.79 | 16.99 |
| n70 | 10 | 15 | 1700   | DFT | 64QAM     | Edge_1RB_Right | 19.82 | 17.02 |
| n70 | 10 | 15 | 1700   | DFT | 64QAM     | Outer_Full     | 19.79 | 16.99 |
| n70 | 10 | 15 | 1700   | DFT | 256QAM    | Inner_Full     | 17.68 | 14.88 |
| n70 | 10 | 15 | 1700   | DFT | 256QAM    | Edge_1RB_Left  | 17.79 | 14.99 |
| n70 | 10 | 15 | 1700   | DFT | 256QAM    | Edge_1RB_Right | 17.69 | 14.89 |
| n70 | 10 | 15 | 1700   | DFT | 256QAM    | Outer_Full     | 17.69 | 14.89 |
| n70 | 10 | 15 | 1700   | CP  | QPSK      | Inner_Full     | 20.54 | 17.74 |
| n70 | 10 | 15 | 1700   | CP  | QPSK      | Edge_1RB_Left  | 19.27 | 16.47 |
| n70 | 10 | 15 | 1700   | CP  | QPSK      | Edge_1RB_Right | 19.21 | 16.41 |
| n70 | 10 | 15 | 1700   | CP  | QPSK      | Outer_Full     | 19.15 | 16.35 |
| n70 | 10 | 15 | 1700   | CP  | 16QAM     | Inner_Full     | 20.16 | 17.36 |
| n70 | 10 | 15 | 1700   | CP  | 16QAM     | Edge_1RB_Left  | 19.27 | 16.47 |
| n70 | 10 | 15 | 1700   | CP  | 16QAM     | Edge_1RB_Right | 19.25 | 16.45 |
| n70 | 10 | 15 | 1700   | CP  | 16QAM     | Outer_Full     | 19.2  | 16.4  |
| n70 | 10 | 15 | 1700   | CP  | 64QAM     | Inner_Full     | 18.8  | 16    |
| n70 | 10 | 15 | 1700   | CP  | 64QAM     | Edge_1RB_Left  | 18.66 | 15.86 |
| n70 | 10 | 15 | 1700   | CP  | 64QAM     | Edge_1RB_Right | 18.64 | 15.84 |
| n70 | 10 | 15 | 1700   | CP  | 64QAM     | Outer_Full     | 18.85 | 16.05 |
| n70 | 10 | 15 | 1700   | CP  | 256QAM    | Inner_Full     | 15.58 | 12.78 |
| n70 | 10 | 15 | 1700   | CP  | 256QAM    | Edge_1RB_Left  | 15.63 | 12.83 |
| n70 | 10 | 15 | 1700   | CP  | 256QAM    | Edge_1RB_Right | 15.71 | 12.91 |
| n70 | 10 | 15 | 1700   | CP  | 256QAM    | Outer_Full     | 15.63 | 12.83 |
| n70 | 10 | 15 | 1702.5 | DFT | pi/2 BPSK | Inner_Full     | 22.07 | 19.27 |
| n70 | 10 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.5  | 18.7  |
| n70 | 10 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.51 | 18.71 |
| n70 | 10 | 15 | 1702.5 | DFT | pi/2 BPSK | Outer_Full     | 21.56 | 18.76 |
| n70 | 10 | 15 | 1702.5 | DFT | QPSK      | Inner_Full     | 22.02 | 19.22 |
| n70 | 10 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Left  | 20.99 | 18.19 |
| n70 | 10 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Right | 20.96 | 18.16 |
| n70 | 10 | 15 | 1702.5 | DFT | QPSK      | Outer_Full     | 21.14 | 18.34 |
| n70 | 10 | 15 | 1702.5 | DFT | 16QAM     | Inner_Full     | 21.1  | 18.3  |
| n70 | 10 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.18 | 17.38 |
| n70 | 10 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Right | 19.96 | 17.16 |
| n70 | 10 | 15 | 1702.5 | DFT | 16QAM     | Outer_Full     | 20.09 | 17.29 |
| n70 | 10 | 15 | 1702.5 | DFT | 64QAM     | Inner_Full     | 19.63 | 16.83 |
| n70 | 10 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.79 | 16.99 |
| n70 | 10 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Right | 19.85 | 17.05 |
| n70 | 10 | 15 | 1702.5 | DFT | 64QAM     | Outer_Full     | 19.78 | 16.98 |



|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n70 | 10 | 15 | 1702.5 | DFT | 256QAM    | Inner_Full     | 17.69 | 14.89 |
| n70 | 10 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.7  | 14.9  |
| n70 | 10 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Right | 17.69 | 14.89 |
| n70 | 10 | 15 | 1702.5 | DFT | 256QAM    | Outer_Full     | 17.58 | 14.78 |
| n70 | 10 | 15 | 1702.5 | CP  | QPSK      | Inner_Full     | 20.47 | 17.67 |
| n70 | 10 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Left  | 19.26 | 16.46 |
| n70 | 10 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Right | 19.23 | 16.43 |
| n70 | 10 | 15 | 1702.5 | CP  | QPSK      | Outer_Full     | 19.11 | 16.31 |
| n70 | 10 | 15 | 1702.5 | CP  | 16QAM     | Inner_Full     | 20.09 | 17.29 |
| n70 | 10 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.21 | 16.41 |
| n70 | 10 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Right | 19.3  | 16.5  |
| n70 | 10 | 15 | 1702.5 | CP  | 16QAM     | Outer_Full     | 19.23 | 16.43 |
| n70 | 10 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 18.72 | 15.92 |
| n70 | 10 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.62 | 15.82 |
| n70 | 10 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.66 | 15.86 |
| n70 | 10 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 18.68 | 15.88 |
| n70 | 10 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.6  | 12.8  |
| n70 | 10 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.62 | 12.82 |
| n70 | 10 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.62 | 12.82 |
| n70 | 10 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.59 | 12.79 |
| n70 | 10 | 15 | 1705   | DFT | pi/2 BPSK | Inner_Full     | 22.16 | 19.36 |
| n70 | 10 | 15 | 1705   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.58 | 18.78 |
| n70 | 10 | 15 | 1705   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.52 | 18.72 |
| n70 | 10 | 15 | 1705   | DFT | pi/2 BPSK | Outer_Full     | 21.64 | 18.84 |
| n70 | 10 | 15 | 1705   | DFT | QPSK      | Inner_Full     | 22.23 | 19.43 |
| n70 | 10 | 15 | 1705   | DFT | QPSK      | Edge_1RB_Left  | 21    | 18.2  |
| n70 | 10 | 15 | 1705   | DFT | QPSK      | Edge_1RB_Right | 21.08 | 18.28 |
| n70 | 10 | 15 | 1705   | DFT | QPSK      | Outer_Full     | 21.21 | 18.41 |
| n70 | 10 | 15 | 1705   | DFT | 16QAM     | Inner_Full     | 21.16 | 18.36 |
| n70 | 10 | 15 | 1705   | DFT | 16QAM     | Edge_1RB_Left  | 20.12 | 17.32 |
| n70 | 10 | 15 | 1705   | DFT | 16QAM     | Edge_1RB_Right | 20.11 | 17.31 |
| n70 | 10 | 15 | 1705   | DFT | 16QAM     | Outer_Full     | 20.19 | 17.39 |
| n70 | 10 | 15 | 1705   | DFT | 64QAM     | Inner_Full     | 19.79 | 16.99 |
| n70 | 10 | 15 | 1705   | DFT | 64QAM     | Edge_1RB_Left  | 19.83 | 17.03 |
| n70 | 10 | 15 | 1705   | DFT | 64QAM     | Edge_1RB_Right | 20.2  | 17.4  |
| n70 | 10 | 15 | 1705   | DFT | 64QAM     | Outer_Full     | 19.93 | 17.13 |
| n70 | 10 | 15 | 1705   | DFT | 256QAM    | Inner_Full     | 17.77 | 14.97 |
| n70 | 10 | 15 | 1705   | DFT | 256QAM    | Edge_1RB_Left  | 17.81 | 15.01 |
| n70 | 10 | 15 | 1705   | DFT | 256QAM    | Edge_1RB_Right | 17.67 | 14.87 |
| n70 | 10 | 15 | 1705   | DFT | 256QAM    | Outer_Full     | 17.65 | 14.85 |
| n70 | 10 | 15 | 1705   | CP  | QPSK      | Inner_Full     | 20.63 | 17.83 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n70 | 10 | 15 | 1705   | CP  | QPSK      | Edge_1RB_Left  | 19.27 | 16.47 |
| n70 | 10 | 15 | 1705   | CP  | QPSK      | Edge_1RB_Right | 19.43 | 16.63 |
| n70 | 10 | 15 | 1705   | CP  | QPSK      | Outer_Full     | 19.19 | 16.39 |
| n70 | 10 | 15 | 1705   | CP  | 16QAM     | Inner_Full     | 20.13 | 17.33 |
| n70 | 10 | 15 | 1705   | CP  | 16QAM     | Edge_1RB_Left  | 19.53 | 16.73 |
| n70 | 10 | 15 | 1705   | CP  | 16QAM     | Edge_1RB_Right | 19.39 | 16.59 |
| n70 | 10 | 15 | 1705   | CP  | 16QAM     | Outer_Full     | 19.31 | 16.51 |
| n70 | 10 | 15 | 1705   | CP  | 64QAM     | Inner_Full     | 18.75 | 15.95 |
| n70 | 10 | 15 | 1705   | CP  | 64QAM     | Edge_1RB_Left  | 18.71 | 15.91 |
| n70 | 10 | 15 | 1705   | CP  | 64QAM     | Edge_1RB_Right | 18.76 | 15.96 |
| n70 | 10 | 15 | 1705   | CP  | 64QAM     | Outer_Full     | 18.77 | 15.97 |
| n70 | 10 | 15 | 1705   | CP  | 256QAM    | Inner_Full     | 15.69 | 12.89 |
| n70 | 10 | 15 | 1705   | CP  | 256QAM    | Edge_1RB_Left  | 15.72 | 12.92 |
| n70 | 10 | 15 | 1705   | CP  | 256QAM    | Edge_1RB_Right | 15.88 | 13.08 |
| n70 | 10 | 15 | 1705   | CP  | 256QAM    | Outer_Full     | 15.68 | 12.88 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Inner_Full     | 22.25 | 19.45 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.68 | 18.88 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.6  | 18.8  |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Outer_Full     | 21.63 | 18.83 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Inner_Full     | 22.5  | 19.7  |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Left  | 21.13 | 18.33 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Right | 21.16 | 18.36 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Outer_Full     | 21.29 | 18.49 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Inner_Full     | 21.27 | 18.47 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.25 | 17.45 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Right | 20.2  | 17.4  |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Outer_Full     | 20.25 | 17.45 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Inner_Full     | 19.85 | 17.05 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.91 | 17.11 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Right | 19.93 | 17.13 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Outer_Full     | 19.93 | 17.13 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Inner_Full     | 17.77 | 14.97 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.85 | 15.05 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Right | 17.73 | 14.93 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Outer_Full     | 17.83 | 15.03 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Inner_Full     | 20.76 | 17.96 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Left  | 19.33 | 16.53 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Right | 19.22 | 16.42 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Outer_Full     | 19.46 | 16.66 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Inner_Full     | 20.29 | 17.49 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.36 | 16.56 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Right | 19.34 | 16.54 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Outer_Full     | 19.49 | 16.69 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 18.92 | 16.12 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.8  | 16    |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.65 | 15.85 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 18.96 | 16.16 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.78 | 12.98 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.74 | 12.94 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.72 | 12.92 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.77 | 12.97 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Inner_Full     | 22.43 | 19.63 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.71 | 18.91 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.74 | 18.94 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Outer_Full     | 21.85 | 19.05 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Inner_Full     | 22.35 | 19.55 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Left  | 21.17 | 18.37 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Right | 21.16 | 18.36 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Outer_Full     | 21.37 | 18.57 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Inner_Full     | 21.31 | 18.51 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.53 | 17.73 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Right | 20.56 | 17.76 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Outer_Full     | 20.37 | 17.57 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Inner_Full     | 19.98 | 17.18 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.23 | 17.43 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Right | 20    | 17.2  |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Outer_Full     | 20.01 | 17.21 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Inner_Full     | 18    | 15.2  |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.78 | 14.98 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Right | 17.74 | 14.94 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Outer_Full     | 17.86 | 15.06 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Inner_Full     | 20.77 | 17.97 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Left  | 19.37 | 16.57 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Right | 19.34 | 16.54 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Outer_Full     | 19.5  | 16.7  |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Inner_Full     | 20.23 | 17.43 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.83 | 17.03 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Right | 19.63 | 16.83 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Outer_Full     | 19.5  | 16.7  |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 18.93 | 16.13 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.94 | 16.14 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.78 | 15.98 |

|     |    |    |        |     |           |                |       |       |
|-----|----|----|--------|-----|-----------|----------------|-------|-------|
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 19.03 | 16.23 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.83 | 13.03 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.82 | 13.02 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.7  | 12.9  |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.98 | 13.18 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Inner_Full     | 22.27 | 19.47 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.67 | 18.87 |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.6  | 18.8  |
| n70 | 15 | 15 | 1702.5 | DFT | pi/2 BPSK | Outer_Full     | 21.78 | 18.98 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Inner_Full     | 22.28 | 19.48 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Left  | 21.12 | 18.32 |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Edge_1RB_Right | 21.1  | 18.3  |
| n70 | 15 | 15 | 1702.5 | DFT | QPSK      | Outer_Full     | 21.23 | 18.43 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Inner_Full     | 21.24 | 18.44 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.15 | 17.35 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Edge_1RB_Right | 20.19 | 17.39 |
| n70 | 15 | 15 | 1702.5 | DFT | 16QAM     | Outer_Full     | 20.18 | 17.38 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Inner_Full     | 19.91 | 17.11 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.02 | 17.22 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Edge_1RB_Right | 19.96 | 17.16 |
| n70 | 15 | 15 | 1702.5 | DFT | 64QAM     | Outer_Full     | 19.91 | 17.11 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Inner_Full     | 17.87 | 15.07 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.84 | 15.04 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Edge_1RB_Right | 17.79 | 14.99 |
| n70 | 15 | 15 | 1702.5 | DFT | 256QAM    | Outer_Full     | 17.88 | 15.08 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Inner_Full     | 20.71 | 17.91 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Left  | 19.37 | 16.57 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Edge_1RB_Right | 19.21 | 16.41 |
| n70 | 15 | 15 | 1702.5 | CP  | QPSK      | Outer_Full     | 19.38 | 16.58 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Inner_Full     | 20.25 | 17.45 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.34 | 16.54 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Edge_1RB_Right | 19.26 | 16.46 |
| n70 | 15 | 15 | 1702.5 | CP  | 16QAM     | Outer_Full     | 19.45 | 16.65 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Inner_Full     | 18.9  | 16.1  |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.71 | 15.91 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Edge_1RB_Right | 18.68 | 15.88 |
| n70 | 15 | 15 | 1702.5 | CP  | 64QAM     | Outer_Full     | 18.87 | 16.07 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Inner_Full     | 15.8  | 13    |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.89 | 13.09 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Edge_1RB_Right | 15.71 | 12.91 |
| n70 | 15 | 15 | 1702.5 | CP  | 256QAM    | Outer_Full     | 15.83 | 13.03 |

n71

| BAND | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | EIRP(dBm)<br>(Gt-Lc =-6) |
|------|---------|----------|-----------|------|------------|----------------|------------|--------------------------|
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Inner_Full     | 22.3       | 14.15                    |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.75      | 13.6                     |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Edge_1RB_Right | 21.81      | 13.66                    |
| n71  | 5       | 15       | 665.5     | DFT  | pi/2 BPSK  | Outer_Full     | 21.78      | 13.63                    |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Inner_Full     | 22.31      | 14.16                    |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Left  | 21.37      | 13.22                    |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Edge_1RB_Right | 21.32      | 13.17                    |
| n71  | 5       | 15       | 665.5     | DFT  | QPSK       | Outer_Full     | 21.26      | 13.11                    |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Inner_Full     | 21.18      | 13.03                    |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Left  | 20.09      | 11.94                    |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Edge_1RB_Right | 20.38      | 12.23                    |
| n71  | 5       | 15       | 665.5     | DFT  | 16QAM      | Outer_Full     | 20.26      | 12.11                    |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Inner_Full     | 20         | 11.85                    |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Left  | 19.84      | 11.69                    |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Edge_1RB_Right | 19.99      | 11.84                    |
| n71  | 5       | 15       | 665.5     | DFT  | 64QAM      | Outer_Full     | 19.9       | 11.75                    |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Inner_Full     | 17.96      | 9.81                     |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Left  | 18.02      | 9.87                     |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Edge_1RB_Right | 18         | 9.85                     |
| n71  | 5       | 15       | 665.5     | DFT  | 256QAM     | Outer_Full     | 17.8       | 9.65                     |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Inner_Full     | 20.86      | 12.71                    |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Left  | 19.42      | 11.27                    |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Edge_1RB_Right | 19.4       | 11.25                    |
| n71  | 5       | 15       | 665.5     | CP   | QPSK       | Outer_Full     | 19.45      | 11.3                     |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Inner_Full     | 20.32      | 12.17                    |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Left  | 19.49      | 11.34                    |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Edge_1RB_Right | 19.51      | 11.36                    |
| n71  | 5       | 15       | 665.5     | CP   | 16QAM      | Outer_Full     | 19.37      | 11.22                    |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Inner_Full     | 19.12      | 10.97                    |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Left  | 18.84      | 10.69                    |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Edge_1RB_Right | 18.86      | 10.71                    |
| n71  | 5       | 15       | 665.5     | CP   | 64QAM      | Outer_Full     | 19.08      | 10.93                    |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Inner_Full     | 15.91      | 7.76                     |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Left  | 16.15      | 8                        |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Edge_1RB_Right | 16.01      | 7.86                     |
| n71  | 5       | 15       | 665.5     | CP   | 256QAM     | Outer_Full     | 15.76      | 7.61                     |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Inner_Full     | 22.36      | 14.21                    |
| n71  | 5       | 15       | 680.5     | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 21.77      | 13.62                    |

|     |   |    |       |     |           |                |       |       |
|-----|---|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.05 | 13.9  |
| n71 | 5 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 21.94 | 13.79 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.43 | 14.28 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 21.28 | 13.13 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 21.56 | 13.41 |
| n71 | 5 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 21.52 | 13.37 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.28 | 13.13 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.45 | 12.3  |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.6  | 12.45 |
| n71 | 5 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.37 | 12.22 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.22 | 12.07 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.18 | 12.03 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.11 | 11.96 |
| n71 | 5 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.24 | 12.09 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.18 | 10.03 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.2  | 10.05 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.43 | 10.28 |
| n71 | 5 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18    | 9.85  |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 21.03 | 12.88 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 19.46 | 11.31 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 19.53 | 11.38 |
| n71 | 5 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 19.69 | 11.54 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 20.47 | 12.32 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.54 | 11.39 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 19.74 | 11.59 |
| n71 | 5 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 19.47 | 11.32 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.05 | 10.9  |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.05 | 10.9  |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19    | 10.85 |
| n71 | 5 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.04 | 10.89 |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 15.92 | 7.77  |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.15 | 8     |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.39 | 8.24  |
| n71 | 5 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.13 | 7.98  |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Inner_Full     | 22.97 | 14.82 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.46 | 14.31 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.51 | 14.36 |
| n71 | 5 | 15 | 695.5 | DFT | pi/2 BPSK | Outer_Full     | 22.39 | 14.24 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Inner_Full     | 22.74 | 14.59 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Left  | 22.02 | 13.87 |
| n71 | 5 | 15 | 695.5 | DFT | QPSK      | Edge_1RB_Right | 21.95 | 13.8  |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 5  | 15 | 695.5 | DFT | QPSK      | Outer_Full     | 21.76 | 13.61 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Inner_Full     | 21.74 | 13.59 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.93 | 12.78 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Edge_1RB_Right | 20.98 | 12.83 |
| n71 | 5  | 15 | 695.5 | DFT | 16QAM     | Outer_Full     | 20.56 | 12.41 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Inner_Full     | 20.49 | 12.34 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.15 | 12    |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Edge_1RB_Right | 20.47 | 12.32 |
| n71 | 5  | 15 | 695.5 | DFT | 64QAM     | Outer_Full     | 20.37 | 12.22 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Inner_Full     | 18.52 | 10.37 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.52 | 10.37 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Edge_1RB_Right | 18.72 | 10.57 |
| n71 | 5  | 15 | 695.5 | DFT | 256QAM    | Outer_Full     | 18.46 | 10.31 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Inner_Full     | 21.22 | 13.07 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Left  | 20.11 | 11.96 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Edge_1RB_Right | 20.14 | 11.99 |
| n71 | 5  | 15 | 695.5 | CP  | QPSK      | Outer_Full     | 19.87 | 11.72 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Inner_Full     | 20.82 | 12.67 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.15 | 12    |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Edge_1RB_Right | 19.9  | 11.75 |
| n71 | 5  | 15 | 695.5 | CP  | 16QAM     | Outer_Full     | 19.9  | 11.75 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Inner_Full     | 19.65 | 11.5  |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.58 | 11.43 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Edge_1RB_Right | 19.26 | 11.11 |
| n71 | 5  | 15 | 695.5 | CP  | 64QAM     | Outer_Full     | 19.34 | 11.19 |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Inner_Full     | 16.5  | 8.35  |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.66 | 8.51  |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Edge_1RB_Right | 16.6  | 8.45  |
| n71 | 5  | 15 | 695.5 | CP  | 256QAM    | Outer_Full     | 16.49 | 8.34  |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Inner_Full     | 22.13 | 13.98 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.6  | 13.45 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.69 | 13.54 |
| n71 | 10 | 15 | 668   | DFT | pi/2 BPSK | Outer_Full     | 21.58 | 13.43 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Inner_Full     | 22.22 | 14.07 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Left  | 21.08 | 12.93 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Edge_1RB_Right | 21.04 | 12.89 |
| n71 | 10 | 15 | 668   | DFT | QPSK      | Outer_Full     | 21.19 | 13.04 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Inner_Full     | 21.21 | 13.06 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Left  | 19.98 | 11.83 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Edge_1RB_Right | 20.12 | 11.97 |
| n71 | 10 | 15 | 668   | DFT | 16QAM     | Outer_Full     | 20.26 | 12.11 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Inner_Full     | 19.88 | 11.73 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Left  | 19.61 | 11.46 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Edge_1RB_Right | 19.88 | 11.73 |
| n71 | 10 | 15 | 668   | DFT | 64QAM     | Outer_Full     | 19.71 | 11.56 |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Inner_Full     | 17.72 | 9.57  |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Left  | 17.8  | 9.65  |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Edge_1RB_Right | 17.91 | 9.76  |
| n71 | 10 | 15 | 668   | DFT | 256QAM    | Outer_Full     | 17.88 | 9.73  |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Inner_Full     | 20.68 | 12.53 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Edge_1RB_Left  | 19.17 | 11.02 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Edge_1RB_Right | 19.27 | 11.12 |
| n71 | 10 | 15 | 668   | CP  | QPSK      | Outer_Full     | 19.3  | 11.15 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Inner_Full     | 20.16 | 12.01 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Edge_1RB_Left  | 19.22 | 11.07 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Edge_1RB_Right | 19.41 | 11.26 |
| n71 | 10 | 15 | 668   | CP  | 16QAM     | Outer_Full     | 19.29 | 11.14 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Inner_Full     | 18.84 | 10.69 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Edge_1RB_Left  | 18.64 | 10.49 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Edge_1RB_Right | 18.91 | 10.76 |
| n71 | 10 | 15 | 668   | CP  | 64QAM     | Outer_Full     | 18.92 | 10.77 |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Inner_Full     | 15.65 | 7.5   |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Edge_1RB_Left  | 15.9  | 7.75  |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Edge_1RB_Right | 16.25 | 8.1   |
| n71 | 10 | 15 | 668   | CP  | 256QAM    | Outer_Full     | 15.68 | 7.53  |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.24 | 14.09 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.71 | 13.56 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.81 | 13.66 |
| n71 | 10 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 21.64 | 13.49 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.29 | 14.14 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 21.15 | 13    |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 21.44 | 13.29 |
| n71 | 10 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 21.34 | 13.19 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.16 | 13.01 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.05 | 11.9  |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.52 | 12.37 |
| n71 | 10 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.4  | 12.25 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 19.9  | 11.75 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.78 | 11.63 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.04 | 11.89 |
| n71 | 10 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 19.84 | 11.69 |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 17.8  | 9.65  |



|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.79 | 9.64  |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.04 | 9.89  |
| n71 | 10 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 17.92 | 9.77  |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 20.87 | 12.72 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 19.35 | 11.2  |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 19.58 | 11.43 |
| n71 | 10 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 19.45 | 11.3  |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 20.41 | 12.26 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.31 | 11.16 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 19.6  | 11.45 |
| n71 | 10 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 19.44 | 11.29 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 18.89 | 10.74 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.73 | 10.58 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 18.97 | 10.82 |
| n71 | 10 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 18.95 | 10.8  |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 15.9  | 7.75  |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.86 | 7.71  |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.37 | 8.22  |
| n71 | 10 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 15.88 | 7.73  |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Inner_Full     | 22.74 | 14.59 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.91 | 13.76 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.17 | 14.02 |
| n71 | 10 | 15 | 693   | DFT | pi/2 BPSK | Outer_Full     | 22.12 | 13.97 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Inner_Full     | 22.71 | 14.56 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Left  | 21.4  | 13.25 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Edge_1RB_Right | 21.72 | 13.57 |
| n71 | 10 | 15 | 693   | DFT | QPSK      | Outer_Full     | 21.59 | 13.44 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Inner_Full     | 21.45 | 13.3  |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Left  | 20.47 | 12.32 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Edge_1RB_Right | 20.51 | 12.36 |
| n71 | 10 | 15 | 693   | DFT | 16QAM     | Outer_Full     | 20.48 | 12.33 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Inner_Full     | 20.11 | 11.96 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Left  | 19.9  | 11.75 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Edge_1RB_Right | 20.07 | 11.92 |
| n71 | 10 | 15 | 693   | DFT | 64QAM     | Outer_Full     | 19.96 | 11.81 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Inner_Full     | 18.33 | 10.18 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Left  | 18.21 | 10.06 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Edge_1RB_Right | 18.58 | 10.43 |
| n71 | 10 | 15 | 693   | DFT | 256QAM    | Outer_Full     | 18.03 | 9.88  |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Inner_Full     | 21.12 | 12.97 |
| n71 | 10 | 15 | 693   | CP  | QPSK      | Edge_1RB_Left  | 19.39 | 11.24 |

|     |    |    |       |     |              |                |       |       |
|-----|----|----|-------|-----|--------------|----------------|-------|-------|
| n71 | 10 | 15 | 693   | CP  | QPSK         | Edge_1RB_Right | 19.97 | 11.82 |
| n71 | 10 | 15 | 693   | CP  | QPSK         | Outer_Full     | 19.64 | 11.49 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Inner_Full     | 20.66 | 12.51 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Edge_1RB_Left  | 19.7  | 11.55 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Edge_1RB_Right | 19.86 | 11.71 |
| n71 | 10 | 15 | 693   | CP  | 16QAM        | Outer_Full     | 19.68 | 11.53 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Inner_Full     | 19.36 | 11.21 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Edge_1RB_Left  | 19.12 | 10.97 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Edge_1RB_Right | 19.31 | 11.16 |
| n71 | 10 | 15 | 693   | CP  | 64QAM        | Outer_Full     | 19.04 | 10.89 |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Inner_Full     | 15.96 | 7.81  |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Edge_1RB_Left  | 16.13 | 7.98  |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Edge_1RB_Right | 16.68 | 8.53  |
| n71 | 10 | 15 | 693   | CP  | 256QAM       | Outer_Full     | 16.18 | 8.03  |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.3  | 14.15 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 21.67 | 13.52 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 21.7  | 13.55 |
| n71 | 15 | 15 | 670.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 21.67 | 13.52 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Inner_Full     | 22.34 | 14.19 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Edge_1RB_Left  | 21.28 | 13.13 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Edge_1RB_Right | 21.21 | 13.06 |
| n71 | 15 | 15 | 670.5 | DFT | QPSK         | Outer_Full     | 21.25 | 13.1  |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Inner_Full     | 21.42 | 13.27 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.14 | 11.99 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Edge_1RB_Right | 20.46 | 12.31 |
| n71 | 15 | 15 | 670.5 | DFT | 16QAM        | Outer_Full     | 20.42 | 12.27 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Inner_Full     | 19.88 | 11.73 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.69 | 11.54 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Edge_1RB_Right | 19.94 | 11.79 |
| n71 | 15 | 15 | 670.5 | DFT | 64QAM        | Outer_Full     | 19.93 | 11.78 |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Inner_Full     | 17.92 | 9.77  |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.08 | 9.93  |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Edge_1RB_Right | 18.08 | 9.93  |
| n71 | 15 | 15 | 670.5 | DFT | 256QAM       | Outer_Full     | 17.83 | 9.68  |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Inner_Full     | 21.01 | 12.86 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Edge_1RB_Left  | 19.4  | 11.25 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Edge_1RB_Right | 19.47 | 11.32 |
| n71 | 15 | 15 | 670.5 | CP  | QPSK         | Outer_Full     | 19.51 | 11.36 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Inner_Full     | 20.44 | 12.29 |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.35 | 11.2  |
| n71 | 15 | 15 | 670.5 | CP  | 16QAM        | Edge_1RB_Right | 19.63 | 11.48 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 15 | 15 | 670.5 | CP  | 16QAM     | Outer_Full     | 19.6  | 11.45 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Inner_Full     | 19.1  | 10.95 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.79 | 10.64 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Edge_1RB_Right | 19.01 | 10.86 |
| n71 | 15 | 15 | 670.5 | CP  | 64QAM     | Outer_Full     | 19.06 | 10.91 |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Inner_Full     | 15.98 | 7.83  |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.05 | 7.9   |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Edge_1RB_Right | 16.23 | 8.08  |
| n71 | 15 | 15 | 670.5 | CP  | 256QAM    | Outer_Full     | 16    | 7.85  |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.41 | 14.26 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.83 | 13.68 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.97 | 13.82 |
| n71 | 15 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 21.94 | 13.79 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.43 | 14.28 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 21.44 | 13.29 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 21.39 | 13.24 |
| n71 | 15 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 21.48 | 13.33 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.44 | 13.29 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.5  | 12.35 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.43 | 12.28 |
| n71 | 15 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.49 | 12.34 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.11 | 11.96 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.01 | 11.86 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.1  | 11.95 |
| n71 | 15 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.13 | 11.98 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 18.11 | 9.96  |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.19 | 10.04 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.26 | 10.11 |
| n71 | 15 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.09 | 9.94  |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 20.94 | 12.79 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 19.56 | 11.41 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 19.53 | 11.38 |
| n71 | 15 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 19.59 | 11.44 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 20.49 | 12.34 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.61 | 11.46 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 19.61 | 11.46 |
| n71 | 15 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 19.58 | 11.43 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 19.03 | 10.88 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.05 | 10.9  |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 19.04 | 10.89 |
| n71 | 15 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.14 | 10.99 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.15 | 8     |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.09 | 7.94  |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 16.28 | 8.13  |
| n71 | 15 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 16.03 | 7.88  |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Inner_Full     | 22.54 | 14.39 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.89 | 13.74 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 | 14.04 |
| n71 | 15 | 15 | 690.5 | DFT | pi/2 BPSK | Outer_Full     | 22.09 | 13.94 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Inner_Full     | 22.6  | 14.45 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Left  | 21.32 | 13.17 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Edge_1RB_Right | 21.77 | 13.62 |
| n71 | 15 | 15 | 690.5 | DFT | QPSK      | Outer_Full     | 21.56 | 13.41 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Inner_Full     | 21.63 | 13.48 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.39 | 12.24 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Edge_1RB_Right | 20.62 | 12.47 |
| n71 | 15 | 15 | 690.5 | DFT | 16QAM     | Outer_Full     | 20.62 | 12.47 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Inner_Full     | 20.04 | 11.89 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.01 | 11.86 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Edge_1RB_Right | 20.17 | 12.02 |
| n71 | 15 | 15 | 690.5 | DFT | 64QAM     | Outer_Full     | 20.05 | 11.9  |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Inner_Full     | 18.25 | 10.1  |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.05 | 9.9   |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Edge_1RB_Right | 18.27 | 10.12 |
| n71 | 15 | 15 | 690.5 | DFT | 256QAM    | Outer_Full     | 18.13 | 9.98  |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Inner_Full     | 21.1  | 12.95 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Left  | 19.55 | 11.4  |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Edge_1RB_Right | 19.83 | 11.68 |
| n71 | 15 | 15 | 690.5 | CP  | QPSK      | Outer_Full     | 19.67 | 11.52 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Inner_Full     | 20.58 | 12.43 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.62 | 11.47 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Edge_1RB_Right | 19.93 | 11.78 |
| n71 | 15 | 15 | 690.5 | CP  | 16QAM     | Outer_Full     | 19.66 | 11.51 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Inner_Full     | 19.1  | 10.95 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.95 | 10.8  |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Edge_1RB_Right | 19.22 | 11.07 |
| n71 | 15 | 15 | 690.5 | CP  | 64QAM     | Outer_Full     | 19.28 | 11.13 |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Inner_Full     | 16.01 | 7.86  |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.15 | 8     |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Edge_1RB_Right | 16.49 | 8.34  |
| n71 | 15 | 15 | 690.5 | CP  | 256QAM    | Outer_Full     | 16.17 | 8.02  |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Inner_Full     | 22.46 | 14.31 |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.73 | 13.58 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.79 | 13.64 |
| n71 | 20 | 15 | 673   | DFT | pi/2 BPSK | Outer_Full     | 21.85 | 13.7  |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Inner_Full     | 22.46 | 14.31 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Left  | 21.26 | 13.11 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Edge_1RB_Right | 21.31 | 13.16 |
| n71 | 20 | 15 | 673   | DFT | QPSK      | Outer_Full     | 21.32 | 13.17 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Inner_Full     | 21.45 | 13.3  |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Left  | 20.23 | 12.08 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Edge_1RB_Right | 20.43 | 12.28 |
| n71 | 20 | 15 | 673   | DFT | 16QAM     | Outer_Full     | 20.4  | 12.25 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Inner_Full     | 21.45 | 13.3  |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Left  | 19.88 | 11.73 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Edge_1RB_Right | 19.91 | 11.76 |
| n71 | 20 | 15 | 673   | DFT | 64QAM     | Outer_Full     | 19.85 | 11.7  |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Inner_Full     | 17.99 | 9.84  |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Left  | 18.02 | 9.87  |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Edge_1RB_Right | 18.08 | 9.93  |
| n71 | 20 | 15 | 673   | DFT | 256QAM    | Outer_Full     | 17.96 | 9.81  |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Inner_Full     | 20.87 | 12.72 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Left  | 19.26 | 11.11 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Edge_1RB_Right | 19.3  | 11.15 |
| n71 | 20 | 15 | 673   | CP  | QPSK      | Outer_Full     | 19.46 | 11.31 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Inner_Full     | 20.39 | 12.24 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Left  | 19.45 | 11.3  |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Edge_1RB_Right | 19.36 | 11.21 |
| n71 | 20 | 15 | 673   | CP  | 16QAM     | Outer_Full     | 19.43 | 11.28 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Inner_Full     | 18.93 | 10.78 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Left  | 18.99 | 10.84 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Edge_1RB_Right | 18.67 | 10.52 |
| n71 | 20 | 15 | 673   | CP  | 64QAM     | Outer_Full     | 19.01 | 10.86 |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Inner_Full     | 15.97 | 7.82  |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Left  | 15.72 | 7.57  |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Edge_1RB_Right | 15.8  | 7.65  |
| n71 | 20 | 15 | 673   | CP  | 256QAM    | Outer_Full     | 15.97 | 7.82  |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Inner_Full     | 22.53 | 14.38 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.73 | 13.58 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.83 | 13.68 |
| n71 | 20 | 15 | 680.5 | DFT | pi/2 BPSK | Outer_Full     | 21.9  | 13.75 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Inner_Full     | 22.49 | 14.34 |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Left  | 21.25 | 13.1  |

|     |    |    |       |     |           |                |       |       |
|-----|----|----|-------|-----|-----------|----------------|-------|-------|
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Edge_1RB_Right | 21.25 | 13.1  |
| n71 | 20 | 15 | 680.5 | DFT | QPSK      | Outer_Full     | 21.43 | 13.28 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Inner_Full     | 21.43 | 13.28 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.49 | 12.34 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Edge_1RB_Right | 20.48 | 12.33 |
| n71 | 20 | 15 | 680.5 | DFT | 16QAM     | Outer_Full     | 20.43 | 12.28 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Inner_Full     | 20.17 | 12.02 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.2  | 12.05 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Edge_1RB_Right | 20.18 | 12.03 |
| n71 | 20 | 15 | 680.5 | DFT | 64QAM     | Outer_Full     | 20.04 | 11.89 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Inner_Full     | 17.98 | 9.83  |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Left  | 17.73 | 9.58  |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Edge_1RB_Right | 18.21 | 10.06 |
| n71 | 20 | 15 | 680.5 | DFT | 256QAM    | Outer_Full     | 18.03 | 9.88  |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Inner_Full     | 20.95 | 12.8  |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Left  | 19.45 | 11.3  |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Edge_1RB_Right | 19.49 | 11.34 |
| n71 | 20 | 15 | 680.5 | CP  | QPSK      | Outer_Full     | 19.52 | 11.37 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Inner_Full     | 20.43 | 12.28 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.55 | 11.4  |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Edge_1RB_Right | 19.9  | 11.75 |
| n71 | 20 | 15 | 680.5 | CP  | 16QAM     | Outer_Full     | 19.59 | 11.44 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Inner_Full     | 18.98 | 10.83 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.92 | 10.77 |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Edge_1RB_Right | 18.95 | 10.8  |
| n71 | 20 | 15 | 680.5 | CP  | 64QAM     | Outer_Full     | 19.04 | 10.89 |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Inner_Full     | 16.01 | 7.86  |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Left  | 15.73 | 7.58  |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Edge_1RB_Right | 15.83 | 7.68  |
| n71 | 20 | 15 | 680.5 | CP  | 256QAM    | Outer_Full     | 15.86 | 7.71  |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Inner_Full     | 22.6  | 14.45 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.75 | 13.6  |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.1  | 13.95 |
| n71 | 20 | 15 | 688   | DFT | pi/2 BPSK | Outer_Full     | 22.13 | 13.98 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Inner_Full     | 22.64 | 14.49 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Left  | 21.18 | 13.03 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Edge_1RB_Right | 21.53 | 13.38 |
| n71 | 20 | 15 | 688   | DFT | QPSK      | Outer_Full     | 21.5  | 13.35 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Inner_Full     | 21.63 | 13.48 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Left  | 20.32 | 12.17 |
| n71 | 20 | 15 | 688   | DFT | 16QAM     | Edge_1RB_Right | 20.51 | 12.36 |

|     |    |    |     |     |        |                |       |       |
|-----|----|----|-----|-----|--------|----------------|-------|-------|
| n71 | 20 | 15 | 688 | DFT | 16QAM  | Outer_Full     | 20.56 | 12.41 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Inner_Full     | 20.14 | 11.99 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Left  | 20.05 | 11.9  |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Edge_1RB_Right | 20.22 | 12.07 |
| n71 | 20 | 15 | 688 | DFT | 64QAM  | Outer_Full     | 20.05 | 11.9  |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Inner_Full     | 18.19 | 10.04 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Left  | 17.98 | 9.83  |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Edge_1RB_Right | 18.51 | 10.36 |
| n71 | 20 | 15 | 688 | DFT | 256QAM | Outer_Full     | 18.08 | 9.93  |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Inner_Full     | 20.97 | 12.82 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Left  | 19.48 | 11.33 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Edge_1RB_Right | 19.66 | 11.51 |
| n71 | 20 | 15 | 688 | CP  | QPSK   | Outer_Full     | 19.62 | 11.47 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Inner_Full     | 20.5  | 12.35 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Left  | 19.82 | 11.67 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Edge_1RB_Right | 19.78 | 11.63 |
| n71 | 20 | 15 | 688 | CP  | 16QAM  | Outer_Full     | 19.58 | 11.43 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Inner_Full     | 19.09 | 10.94 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Left  | 18.86 | 10.71 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Edge_1RB_Right | 19.03 | 10.88 |
| n71 | 20 | 15 | 688 | CP  | 64QAM  | Outer_Full     | 19.18 | 11.03 |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Inner_Full     | 16.09 | 7.94  |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Left  | 15.93 | 7.78  |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Edge_1RB_Right | 16.13 | 7.98  |
| n71 | 20 | 15 | 688 | CP  | 256QAM | Outer_Full     | 16.12 | 7.97  |

## B12+n25

| BAND    | BW(MHz) | SCS(kHz) | FREQ(MHz) | OFDM | MODULATION | RB LOCATION    | POWER(dBm) | EIRP(dBm)<br>(Gt-Lc<br>=-2.5) |
|---------|---------|----------|-----------|------|------------|----------------|------------|-------------------------------|
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.99      | 20.49                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Left  | 22.51      | 20.01                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Edge_1RB_Right | 22.48      | 19.98                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | pi/2 BPSK  | Outer_Full     | 22.57      | 20.07                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Inner_Full     | 23.07      | 20.57                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Left  | 21.85      | 19.35                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Edge_1RB_Right | 21.9       | 19.4                          |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | QPSK       | Outer_Full     | 22.14      | 19.64                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Inner_Full     | 22.05      | 19.55                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Left  | 21.49      | 18.99                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Edge_1RB_Right | 20.97      | 18.47                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 16QAM      | Outer_Full     | 21.07      | 18.57                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Inner_Full     | 20.5       | 18                            |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Left  | 20.74      | 18.24                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Edge_1RB_Right | 20.69      | 18.19                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 64QAM      | Outer_Full     | 20.56      | 18.06                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Inner_Full     | 18.57      | 16.07                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Left  | 18.83      | 16.33                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Edge_1RB_Right | 18.71      | 16.21                         |
| B12-n25 | 5       | 15       | 1852.5    | DFT  | 256QAM     | Outer_Full     | 18.57      | 16.07                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Inner_Full     | 21.54      | 19.04                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Left  | 20         | 17.5                          |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Edge_1RB_Right | 19.89      | 17.39                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | QPSK       | Outer_Full     | 20.06      | 17.56                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Inner_Full     | 21.04      | 18.54                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Left  | 20.42      | 17.92                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Edge_1RB_Right | 20.34      | 17.84                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 16QAM      | Outer_Full     | 20.02      | 17.52                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Inner_Full     | 19.69      | 17.19                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Left  | 19.62      | 17.12                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Edge_1RB_Right | 19.58      | 17.08                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 64QAM      | Outer_Full     | 19.57      | 17.07                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Inner_Full     | 16.44      | 13.94                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Left  | 16.71      | 14.21                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Edge_1RB_Right | 16.65      | 14.15                         |
| B12-n25 | 5       | 15       | 1852.5    | CP   | 256QAM     | Outer_Full     | 16.42      | 13.92                         |
| B12-n25 | 5       | 15       | 1882.5    | DFT  | pi/2 BPSK  | Inner_Full     | 22.98      | 20.48                         |



|         |   |    |        |     |           |                |       |       |
|---------|---|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.47 | 19.97 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.48 | 19.98 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.48 | 19.98 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.95 | 20.45 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.96 | 19.46 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.87 | 19.37 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22.03 | 19.53 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.99 | 19.49 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.43 | 18.93 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 21.25 | 18.75 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.98 | 18.48 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.39 | 17.89 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.68 | 18.18 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.62 | 18.12 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.45 | 17.95 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.44 | 15.94 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 16.25 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.64 | 16.14 |
| B12-n25 | 5 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.49 | 15.99 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.44 | 18.94 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.95 | 17.45 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.87 | 17.37 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 20.13 | 17.63 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.94 | 18.44 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.35 | 17.85 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 20.24 | 17.74 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 20    | 17.5  |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.61 | 17.11 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.65 | 17.15 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.52 | 17.02 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.57 | 17.07 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.34 | 13.84 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.72 | 14.22 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.55 | 14.05 |
| B12-n25 | 5 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.39 | 13.89 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Inner_Full     | 22.69 | 20.19 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 | 19.65 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.16 | 19.66 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | pi/2 BPSK | Outer_Full     | 22.24 | 19.74 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Inner_Full     | 22.79 | 20.29 |
| B12-n25 | 5 | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Left  | 21.56 | 19.06 |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Edge_1RB_Right | 21.73 | 19.23 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | QPSK      | Outer_Full     | 21.76 | 19.26 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Inner_Full     | 21.72 | 19.22 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.13 | 18.63 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Edge_1RB_Right | 21.14 | 18.64 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 16QAM     | Outer_Full     | 20.69 | 18.19 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Inner_Full     | 20.14 | 17.64 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.39 | 17.89 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Edge_1RB_Right | 20.42 | 17.92 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 64QAM     | Outer_Full     | 20.09 | 17.59 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Inner_Full     | 18.13 | 15.63 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.41 | 15.91 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Edge_1RB_Right | 18.45 | 15.95 |
| B12-n25 | 5  | 15 | 1912.5 | DFT | 256QAM    | Outer_Full     | 18.27 | 15.77 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Inner_Full     | 21.13 | 18.63 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Left  | 19.64 | 17.14 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Edge_1RB_Right | 19.58 | 17.08 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | QPSK      | Outer_Full     | 19.69 | 17.19 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Inner_Full     | 20.72 | 18.22 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.05 | 17.55 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Edge_1RB_Right | 20.01 | 17.51 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 16QAM     | Outer_Full     | 19.67 | 17.17 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Inner_Full     | 19.2  | 16.7  |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.39 | 16.89 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Edge_1RB_Right | 19.32 | 16.82 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 64QAM     | Outer_Full     | 19.25 | 16.75 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Inner_Full     | 16.13 | 13.63 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.45 | 13.95 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Edge_1RB_Right | 16.29 | 13.79 |
| B12-n25 | 5  | 15 | 1912.5 | CP  | 256QAM    | Outer_Full     | 16.14 | 13.64 |
| B12-n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Inner_Full     | 22.96 | 20.46 |
| B12-n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.39 | 19.89 |
| B12-n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.5  | 20    |
| B12-n25 | 10 | 15 | 1855   | DFT | pi/2 BPSK | Outer_Full     | 22.54 | 20.04 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK      | Inner_Full     | 22.99 | 20.49 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Left  | 21.8  | 19.3  |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK      | Edge_1RB_Right | 21.78 | 19.28 |
| B12-n25 | 10 | 15 | 1855   | DFT | QPSK      | Outer_Full     | 22.07 | 19.57 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM     | Inner_Full     | 22.04 | 19.54 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Left  | 21.41 | 18.91 |
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM     | Edge_1RB_Right | 21.41 | 18.91 |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 10 | 15 | 1855   | DFT | 16QAM     | Outer_Full     | 21.03 | 18.53 |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM     | Inner_Full     | 20.4  | 17.9  |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Left  | 20.63 | 18.13 |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM     | Edge_1RB_Right | 20.6  | 18.1  |
| B12-n25 | 10 | 15 | 1855   | DFT | 64QAM     | Outer_Full     | 20.55 | 18.05 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM    | Inner_Full     | 18.4  | 15.9  |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 16.25 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM    | Edge_1RB_Right | 18.72 | 16.22 |
| B12-n25 | 10 | 15 | 1855   | DFT | 256QAM    | Outer_Full     | 18.56 | 16.06 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK      | Inner_Full     | 21.47 | 18.97 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Left  | 19.82 | 17.32 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK      | Edge_1RB_Right | 19.75 | 17.25 |
| B12-n25 | 10 | 15 | 1855   | CP  | QPSK      | Outer_Full     | 19.97 | 17.47 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM     | Inner_Full     | 20.91 | 18.41 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Left  | 20.06 | 17.56 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM     | Edge_1RB_Right | 20.22 | 17.72 |
| B12-n25 | 10 | 15 | 1855   | CP  | 16QAM     | Outer_Full     | 20.02 | 17.52 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM     | Inner_Full     | 19.47 | 16.97 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Left  | 19.61 | 17.11 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM     | Edge_1RB_Right | 19.47 | 16.97 |
| B12-n25 | 10 | 15 | 1855   | CP  | 64QAM     | Outer_Full     | 19.47 | 16.97 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM    | Inner_Full     | 16.35 | 13.85 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Left  | 16.61 | 14.11 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM    | Edge_1RB_Right | 16.76 | 14.26 |
| B12-n25 | 10 | 15 | 1855   | CP  | 256QAM    | Outer_Full     | 16.38 | 13.88 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.84 | 20.34 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.27 | 19.77 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.2  | 19.7  |
| B12-n25 | 10 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.39 | 19.89 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.83 | 20.33 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.66 | 19.16 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.39 | 18.89 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.89 | 19.39 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.84 | 19.34 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.26 | 18.76 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 21.14 | 18.64 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.83 | 18.33 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.28 | 17.78 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.55 | 18.05 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.38 | 17.88 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.38 | 17.88 |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.35 | 15.85 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.58 | 16.08 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.49 | 15.99 |
| B12-n25 | 10 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.39 | 15.89 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.28 | 18.78 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.67 | 17.17 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.42 | 16.92 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.81 | 17.31 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.75 | 18.25 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.88 | 17.38 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.96 | 17.46 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.83 | 17.33 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.36 | 16.86 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.42 | 16.92 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 19.24 | 16.74 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.31 | 16.81 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.22 | 13.72 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.54 | 14.04 |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.4  | 13.9  |
| B12-n25 | 10 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.26 | 13.76 |
| B12-n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Inner_Full     | 22.59 | 20.09 |
| B12-n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22    | 19.5  |
| B12-n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.98 | 19.48 |
| B12-n25 | 10 | 15 | 1910   | DFT | pi/2 BPSK | Outer_Full     | 22.01 | 19.51 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK      | Inner_Full     | 22.55 | 20.05 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Left  | 21.25 | 18.75 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK      | Edge_1RB_Right | 21.38 | 18.88 |
| B12-n25 | 10 | 15 | 1910   | DFT | QPSK      | Outer_Full     | 21.62 | 19.12 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM     | Inner_Full     | 21.58 | 19.08 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Left  | 20.91 | 18.41 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM     | Edge_1RB_Right | 21.02 | 18.52 |
| B12-n25 | 10 | 15 | 1910   | DFT | 16QAM     | Outer_Full     | 20.51 | 18.01 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM     | Inner_Full     | 19.96 | 17.46 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Left  | 20.13 | 17.63 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM     | Edge_1RB_Right | 20.31 | 17.81 |
| B12-n25 | 10 | 15 | 1910   | DFT | 64QAM     | Outer_Full     | 20.14 | 17.64 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM    | Inner_Full     | 18.05 | 15.55 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Left  | 18.24 | 15.74 |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM    | Edge_1RB_Right | 18.3  | 15.8  |
| B12-n25 | 10 | 15 | 1910   | DFT | 256QAM    | Outer_Full     | 18.03 | 15.53 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK      | Inner_Full     | 21    | 18.5  |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Left  | 19.34 | 16.84 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK      | Edge_1RB_Right | 19.38 | 16.88 |
| B12-n25 | 10 | 15 | 1910   | CP  | QPSK      | Outer_Full     | 19.56 | 17.06 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM     | Inner_Full     | 20.43 | 17.93 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Left  | 19.79 | 17.29 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM     | Edge_1RB_Right | 19.82 | 17.32 |
| B12-n25 | 10 | 15 | 1910   | CP  | 16QAM     | Outer_Full     | 19.53 | 17.03 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM     | Inner_Full     | 19.13 | 16.63 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Left  | 19.07 | 16.57 |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM     | Edge_1RB_Right | 19.1  | 16.6  |
| B12-n25 | 10 | 15 | 1910   | CP  | 64QAM     | Outer_Full     | 19.05 | 16.55 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM    | Inner_Full     | 15.92 | 13.42 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Left  | 16.26 | 13.76 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM    | Edge_1RB_Right | 16.24 | 13.74 |
| B12-n25 | 10 | 15 | 1910   | CP  | 256QAM    | Outer_Full     | 15.98 | 13.48 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Inner_Full     | 23.13 | 20.63 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.46 | 19.96 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.52 | 20.02 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | pi/2 BPSK | Outer_Full     | 22.63 | 20.13 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Inner_Full     | 23.07 | 20.57 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Left  | 21.8  | 19.3  |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Edge_1RB_Right | 21.87 | 19.37 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | QPSK      | Outer_Full     | 22.14 | 19.64 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Inner_Full     | 22.18 | 19.68 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.95 | 18.45 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Edge_1RB_Right | 21.39 | 18.89 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 16QAM     | Outer_Full     | 21.15 | 18.65 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Inner_Full     | 20.65 | 18.15 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.15 | 17.65 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Edge_1RB_Right | 20.17 | 17.67 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 64QAM     | Outer_Full     | 20.68 | 18.18 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Inner_Full     | 18.51 | 16.01 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.77 | 16.27 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Edge_1RB_Right | 18.73 | 16.23 |
| B12-n25 | 15 | 15 | 1857.5 | DFT | 256QAM    | Outer_Full     | 18.7  | 16.2  |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Inner_Full     | 21.62 | 19.12 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Left  | 19.41 | 16.91 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Edge_1RB_Right | 19.8  | 17.3  |
| B12-n25 | 15 | 15 | 1857.5 | CP  | QPSK      | Outer_Full     | 20.07 | 17.57 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Inner_Full     | 21.19 | 18.69 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.33 | 17.83 |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Edge_1RB_Right | 19.9  | 17.4  |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 16QAM     | Outer_Full     | 20.13 | 17.63 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Inner_Full     | 19.62 | 17.12 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.12 | 16.62 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Edge_1RB_Right | 18.98 | 16.48 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 64QAM     | Outer_Full     | 19.61 | 17.11 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Inner_Full     | 16.56 | 14.06 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.67 | 14.17 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Edge_1RB_Right | 16.55 | 14.05 |
| B12-n25 | 15 | 15 | 1857.5 | CP  | 256QAM    | Outer_Full     | 16.58 | 14.08 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.07 | 20.57 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.51 | 20.01 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.16 | 19.66 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.5  | 20    |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.02 | 20.52 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.31 | 18.81 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.08 | 18.58 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22.06 | 19.56 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.01 | 19.51 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.88 | 18.38 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 21.21 | 18.71 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21.04 | 18.54 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.53 | 18.03 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.7  | 18.2  |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.95 | 17.45 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.57 | 18.07 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.46 | 15.96 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.73 | 16.23 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.43 | 15.93 |
| B12-n25 | 15 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.55 | 16.05 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.45 | 18.95 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.48 | 16.98 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.16 | 16.66 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.96 | 17.46 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 21.08 | 18.58 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.99 | 17.49 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.16 | 16.66 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.98 | 17.48 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.54 | 17.04 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.52 | 17.02 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 18.76 | 16.26 |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 15 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.57 | 17.07 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.42 | 13.92 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.63 | 14.13 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.35 | 13.85 |
| B12-n25 | 15 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.42 | 13.92 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Inner_Full     | 22.66 | 20.16 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.18 | 19.68 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.17 | 19.67 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | pi/2 BPSK | Outer_Full     | 22.2  | 19.7  |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Inner_Full     | 22.72 | 20.22 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Left  | 21.01 | 18.51 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Edge_1RB_Right | 21.11 | 18.61 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | QPSK      | Outer_Full     | 21.68 | 19.18 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Inner_Full     | 21.75 | 19.25 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.55 | 18.05 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Edge_1RB_Right | 20.01 | 17.51 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 16QAM     | Outer_Full     | 20.69 | 18.19 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Inner_Full     | 20.21 | 17.71 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.3  | 17.8  |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Edge_1RB_Right | 19.9  | 17.4  |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 64QAM     | Outer_Full     | 20.2  | 17.7  |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Inner_Full     | 18.14 | 15.64 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.42 | 15.92 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Edge_1RB_Right | 18.48 | 15.98 |
| B12-n25 | 15 | 15 | 1907.5 | DFT | 256QAM    | Outer_Full     | 18.26 | 15.76 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Inner_Full     | 21.25 | 18.75 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Left  | 19.5  | 17    |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Edge_1RB_Right | 19.54 | 17.04 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | QPSK      | Outer_Full     | 19.67 | 17.17 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Inner_Full     | 20.73 | 18.23 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.41 | 16.91 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Edge_1RB_Right | 19.48 | 16.98 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 16QAM     | Outer_Full     | 19.61 | 17.11 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Inner_Full     | 19.27 | 16.77 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.24 | 16.74 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Edge_1RB_Right | 18.77 | 16.27 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 64QAM     | Outer_Full     | 19.16 | 16.66 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Inner_Full     | 16.1  | 13.6  |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.24 | 13.74 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Edge_1RB_Right | 16.29 | 13.79 |
| B12-n25 | 15 | 15 | 1907.5 | CP  | 256QAM    | Outer_Full     | 16.1  | 13.6  |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Inner_Full     | 23.06 | 20.56 |
| B12-n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.37 | 19.87 |
| B12-n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.36 | 19.86 |
| B12-n25 | 20 | 15 | 1860   | DFT | pi/2 BPSK | Outer_Full     | 22.51 | 20.01 |
| B12-n25 | 20 | 15 | 1860   | DFT | QPSK      | Inner_Full     | 23.14 | 20.64 |
| B12-n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Left  | 21.32 | 18.82 |
| B12-n25 | 20 | 15 | 1860   | DFT | QPSK      | Edge_1RB_Right | 21.27 | 18.77 |
| B12-n25 | 20 | 15 | 1860   | DFT | QPSK      | Outer_Full     | 22.12 | 19.62 |
| B12-n25 | 20 | 15 | 1860   | DFT | 16QAM     | Inner_Full     | 22.13 | 19.63 |
| B12-n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Left  | 21.35 | 18.85 |
| B12-n25 | 20 | 15 | 1860   | DFT | 16QAM     | Edge_1RB_Right | 20.8  | 18.3  |
| B12-n25 | 20 | 15 | 1860   | DFT | 16QAM     | Outer_Full     | 21.12 | 18.62 |
| B12-n25 | 20 | 15 | 1860   | DFT | 64QAM     | Inner_Full     | 20.71 | 18.21 |
| B12-n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Left  | 20.14 | 17.64 |
| B12-n25 | 20 | 15 | 1860   | DFT | 64QAM     | Edge_1RB_Right | 20.05 | 17.55 |
| B12-n25 | 20 | 15 | 1860   | DFT | 64QAM     | Outer_Full     | 20.63 | 18.13 |
| B12-n25 | 20 | 15 | 1860   | DFT | 256QAM    | Inner_Full     | 18.64 | 16.14 |
| B12-n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Left  | 18.66 | 16.16 |
| B12-n25 | 20 | 15 | 1860   | DFT | 256QAM    | Edge_1RB_Right | 18.78 | 16.28 |
| B12-n25 | 20 | 15 | 1860   | DFT | 256QAM    | Outer_Full     | 18.49 | 15.99 |
| B12-n25 | 20 | 15 | 1860   | CP  | QPSK      | Inner_Full     | 21.54 | 19.04 |
| B12-n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Left  | 19.33 | 16.83 |
| B12-n25 | 20 | 15 | 1860   | CP  | QPSK      | Edge_1RB_Right | 19.25 | 16.75 |
| B12-n25 | 20 | 15 | 1860   | CP  | QPSK      | Outer_Full     | 20.08 | 17.58 |
| B12-n25 | 20 | 15 | 1860   | CP  | 16QAM     | Inner_Full     | 21.12 | 18.62 |
| B12-n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Left  | 19.82 | 17.32 |
| B12-n25 | 20 | 15 | 1860   | CP  | 16QAM     | Edge_1RB_Right | 19.39 | 16.89 |
| B12-n25 | 20 | 15 | 1860   | CP  | 16QAM     | Outer_Full     | 20.02 | 17.52 |
| B12-n25 | 20 | 15 | 1860   | CP  | 64QAM     | Inner_Full     | 19.51 | 17.01 |
| B12-n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Left  | 19.11 | 16.61 |
| B12-n25 | 20 | 15 | 1860   | CP  | 64QAM     | Edge_1RB_Right | 19.09 | 16.59 |
| B12-n25 | 20 | 15 | 1860   | CP  | 64QAM     | Outer_Full     | 19.51 | 17.01 |
| B12-n25 | 20 | 15 | 1860   | CP  | 256QAM    | Inner_Full     | 16.51 | 14.01 |
| B12-n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Left  | 16.67 | 14.17 |
| B12-n25 | 20 | 15 | 1860   | CP  | 256QAM    | Edge_1RB_Right | 16.57 | 14.07 |
| B12-n25 | 20 | 15 | 1860   | CP  | 256QAM    | Outer_Full     | 16.53 | 14.03 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.01 | 20.51 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.37 | 19.87 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 22.12 | 19.62 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.53 | 20.03 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.03 | 20.53 |



|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.26 | 18.76 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 20.97 | 18.47 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22.02 | 19.52 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.01 | 19.51 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.89 | 18.39 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.56 | 18.06 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21.11 | 18.61 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.59 | 18.09 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.15 | 17.65 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 20.36 | 17.86 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.56 | 18.06 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.56 | 16.06 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.75 | 16.25 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.29 | 15.79 |
| B12-n25 | 20 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.5  | 16    |
| B12-n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.48 | 18.98 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.35 | 16.85 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.4  | 16.9  |
| B12-n25 | 20 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 20    | 17.5  |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.88 | 18.38 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.76 | 17.26 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.43 | 16.93 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 20.01 | 17.51 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.43 | 16.93 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.55 | 17.05 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 18.71 | 16.21 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.42 | 16.92 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.33 | 13.83 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.67 | 14.17 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.15 | 13.65 |
| B12-n25 | 20 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.42 | 13.92 |
| B12-n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Inner_Full     | 22.73 | 20.23 |
| B12-n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.03 | 19.53 |
| B12-n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.04 | 19.54 |
| B12-n25 | 20 | 15 | 1905   | DFT | pi/2 BPSK | Outer_Full     | 22.14 | 19.64 |
| B12-n25 | 20 | 15 | 1905   | DFT | QPSK      | Inner_Full     | 22.75 | 20.25 |
| B12-n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Left  | 21.4  | 18.9  |
| B12-n25 | 20 | 15 | 1905   | DFT | QPSK      | Edge_1RB_Right | 21    | 18.5  |
| B12-n25 | 20 | 15 | 1905   | DFT | QPSK      | Outer_Full     | 21.78 | 19.28 |
| B12-n25 | 20 | 15 | 1905   | DFT | 16QAM     | Inner_Full     | 21.73 | 19.23 |
| B12-n25 | 20 | 15 | 1905   | DFT | 16QAM     | Edge_1RB_Left  | 20.56 | 18.06 |

|         |    |    |        |     |              |                |       |       |
|---------|----|----|--------|-----|--------------|----------------|-------|-------|
| B12-n25 | 20 | 15 | 1905   | DFT | 16QAM        | Edge_1RB_Right | 20.63 | 18.13 |
| B12-n25 | 20 | 15 | 1905   | DFT | 16QAM        | Outer_Full     | 20.76 | 18.26 |
| B12-n25 | 20 | 15 | 1905   | DFT | 64QAM        | Inner_Full     | 20.34 | 17.84 |
| B12-n25 | 20 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Left  | 19.77 | 17.27 |
| B12-n25 | 20 | 15 | 1905   | DFT | 64QAM        | Edge_1RB_Right | 19.8  | 17.3  |
| B12-n25 | 20 | 15 | 1905   | DFT | 64QAM        | Outer_Full     | 20.21 | 17.71 |
| B12-n25 | 20 | 15 | 1905   | DFT | 256QAM       | Inner_Full     | 18.28 | 15.78 |
| B12-n25 | 20 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Left  | 18.3  | 15.8  |
| B12-n25 | 20 | 15 | 1905   | DFT | 256QAM       | Edge_1RB_Right | 18.31 | 15.81 |
| B12-n25 | 20 | 15 | 1905   | DFT | 256QAM       | Outer_Full     | 18.27 | 15.77 |
| B12-n25 | 20 | 15 | 1905   | CP  | QPSK         | Inner_Full     | 21.21 | 18.71 |
| B12-n25 | 20 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Left  | 18.95 | 16.45 |
| B12-n25 | 20 | 15 | 1905   | CP  | QPSK         | Edge_1RB_Right | 18.99 | 16.49 |
| B12-n25 | 20 | 15 | 1905   | CP  | QPSK         | Outer_Full     | 19.72 | 17.22 |
| B12-n25 | 20 | 15 | 1905   | CP  | 16QAM        | Inner_Full     | 20.79 | 18.29 |
| B12-n25 | 20 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Left  | 19.49 | 16.99 |
| B12-n25 | 20 | 15 | 1905   | CP  | 16QAM        | Edge_1RB_Right | 19.48 | 16.98 |
| B12-n25 | 20 | 15 | 1905   | CP  | 16QAM        | Outer_Full     | 19.74 | 17.24 |
| B12-n25 | 20 | 15 | 1905   | CP  | 64QAM        | Inner_Full     | 19.24 | 16.74 |
| B12-n25 | 20 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Left  | 18.66 | 16.16 |
| B12-n25 | 20 | 15 | 1905   | CP  | 64QAM        | Edge_1RB_Right | 18.7  | 16.2  |
| B12-n25 | 20 | 15 | 1905   | CP  | 64QAM        | Outer_Full     | 19.23 | 16.73 |
| B12-n25 | 20 | 15 | 1905   | CP  | 256QAM       | Inner_Full     | 16.15 | 13.65 |
| B12-n25 | 20 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Left  | 16.37 | 13.87 |
| B12-n25 | 20 | 15 | 1905   | CP  | 256QAM       | Edge_1RB_Right | 16.36 | 13.86 |
| B12-n25 | 20 | 15 | 1905   | CP  | 256QAM       | Outer_Full     | 16.2  | 13.7  |
| B12-n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.97 | 20.47 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.27 | 19.77 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.26 | 19.76 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.42 | 19.92 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Inner_Full     | 22.99 | 20.49 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Edge_1RB_Left  | 21.27 | 18.77 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Edge_1RB_Right | 21.2  | 18.7  |
| B12-n25 | 25 | 15 | 1862.5 | DFT | QPSK         | Outer_Full     | 21.94 | 19.44 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Inner_Full     | 22.03 | 19.53 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.76 | 18.26 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Edge_1RB_Right | 20.68 | 18.18 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 16QAM        | Outer_Full     | 20.96 | 18.46 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Inner_Full     | 20.52 | 18.02 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Edge_1RB_Left  | 20.01 | 17.51 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 64QAM        | Edge_1RB_Right | 20    | 17.5  |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 25 | 15 | 1862.5 | DFT | 64QAM     | Outer_Full     | 20.48 | 17.98 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Inner_Full     | 18.54 | 16.04 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.51 | 16.01 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Edge_1RB_Right | 18.66 | 16.16 |
| B12-n25 | 25 | 15 | 1862.5 | DFT | 256QAM    | Outer_Full     | 18.42 | 15.92 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Inner_Full     | 21.48 | 18.98 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Left  | 19.17 | 16.67 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Edge_1RB_Right | 19.18 | 16.68 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | QPSK      | Outer_Full     | 19.99 | 17.49 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Inner_Full     | 21.05 | 18.55 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.57 | 17.07 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Edge_1RB_Right | 19.6  | 17.1  |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 16QAM     | Outer_Full     | 19.84 | 17.34 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Inner_Full     | 19.53 | 17.03 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.92 | 16.42 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Edge_1RB_Right | 18.95 | 16.45 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 64QAM     | Outer_Full     | 19.43 | 16.93 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Inner_Full     | 16.45 | 13.95 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.52 | 14.02 |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Edge_1RB_Right | 16.6  | 14.1  |
| B12-n25 | 25 | 15 | 1862.5 | CP  | 256QAM    | Outer_Full     | 16.35 | 13.85 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.99 | 20.49 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.29 | 19.79 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.94 | 19.44 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.36 | 19.86 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.93 | 20.43 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.09 | 18.59 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 20.89 | 18.39 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.91 | 19.41 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.96 | 19.46 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.26 | 17.76 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.4  | 17.9  |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.86 | 18.36 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.54 | 18.04 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.93 | 17.43 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.61 | 17.11 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.42 | 17.92 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.44 | 15.94 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.49 | 15.99 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.29 | 15.79 |
| B12-n25 | 25 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.33 | 15.83 |

|         |    |    |        |     |              |                |       |       |
|---------|----|----|--------|-----|--------------|----------------|-------|-------|
| B12-n25 | 25 | 15 | 1882.5 | CP  | QPSK         | Inner_Full     | 21.47 | 18.97 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Left  | 19.16 | 16.66 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | QPSK         | Edge_1RB_Right | 18.84 | 16.34 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | QPSK         | Outer_Full     | 19.86 | 17.36 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 16QAM        | Inner_Full     | 20.97 | 18.47 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Left  | 19.59 | 17.09 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 16QAM        | Edge_1RB_Right | 19.3  | 16.8  |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 16QAM        | Outer_Full     | 19.84 | 17.34 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 64QAM        | Inner_Full     | 19.35 | 16.85 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Left  | 18.87 | 16.37 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 64QAM        | Edge_1RB_Right | 18.65 | 16.15 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 64QAM        | Outer_Full     | 19.39 | 16.89 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 256QAM       | Inner_Full     | 16.44 | 13.94 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Left  | 16.58 | 14.08 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 256QAM       | Edge_1RB_Right | 16.17 | 13.67 |
| B12-n25 | 25 | 15 | 1882.5 | CP  | 256QAM       | Outer_Full     | 16.34 | 13.84 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Inner_Full     | 22.56 | 20.06 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Left  | 22.11 | 19.61 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Edge_1RB_Right | 22.02 | 19.52 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | $\pi/2$ BPSK | Outer_Full     | 22.09 | 19.59 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | QPSK         | Inner_Full     | 22.71 | 20.21 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | QPSK         | Edge_1RB_Left  | 20.92 | 18.42 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | QPSK         | Edge_1RB_Right | 20.79 | 18.29 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | QPSK         | Outer_Full     | 21.65 | 19.15 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 16QAM        | Inner_Full     | 21.71 | 19.21 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 16QAM        | Edge_1RB_Left  | 20.54 | 18.04 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 16QAM        | Edge_1RB_Right | 20.47 | 17.97 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 16QAM        | Outer_Full     | 20.54 | 18.04 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 64QAM        | Inner_Full     | 20.11 | 17.61 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 64QAM        | Edge_1RB_Left  | 19.74 | 17.24 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 64QAM        | Edge_1RB_Right | 19.61 | 17.11 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 64QAM        | Outer_Full     | 20.04 | 17.54 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 256QAM       | Inner_Full     | 18.18 | 15.68 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 256QAM       | Edge_1RB_Left  | 18.37 | 15.87 |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 256QAM       | Edge_1RB_Right | 18.3  | 15.8  |
| B12-n25 | 25 | 15 | 1902.5 | DFT | 256QAM       | Outer_Full     | 18.07 | 15.57 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | QPSK         | Inner_Full     | 21.15 | 18.65 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | QPSK         | Edge_1RB_Left  | 18.99 | 16.49 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | QPSK         | Edge_1RB_Right | 18.85 | 16.35 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | QPSK         | Outer_Full     | 19.54 | 17.04 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 16QAM        | Inner_Full     | 20.56 | 18.06 |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.45 | 16.95 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Edge_1RB_Right | 19.34 | 16.84 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 16QAM     | Outer_Full     | 19.56 | 17.06 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Inner_Full     | 19.13 | 16.63 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.7  | 16.2  |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Edge_1RB_Right | 18.62 | 16.12 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 64QAM     | Outer_Full     | 19.11 | 16.61 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Inner_Full     | 16.08 | 13.58 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.3  | 13.8  |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Edge_1RB_Right | 16.27 | 13.77 |
| B12-n25 | 25 | 15 | 1902.5 | CP  | 256QAM    | Outer_Full     | 16.03 | 13.53 |
| B12-n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Inner_Full     | 23.06 | 20.56 |
| B12-n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.26 | 19.76 |
| B12-n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Edge_1RB_Right | 22.19 | 19.69 |
| B12-n25 | 30 | 15 | 1865   | DFT | pi/2 BPSK | Outer_Full     | 22.49 | 19.99 |
| B12-n25 | 30 | 15 | 1865   | DFT | QPSK      | Inner_Full     | 23.03 | 20.53 |
| B12-n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Left  | 21.17 | 18.67 |
| B12-n25 | 30 | 15 | 1865   | DFT | QPSK      | Edge_1RB_Right | 21.12 | 18.62 |
| B12-n25 | 30 | 15 | 1865   | DFT | QPSK      | Outer_Full     | 21.99 | 19.49 |
| B12-n25 | 30 | 15 | 1865   | DFT | 16QAM     | Inner_Full     | 22.11 | 19.61 |
| B12-n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Left  | 20.31 | 17.81 |
| B12-n25 | 30 | 15 | 1865   | DFT | 16QAM     | Edge_1RB_Right | 20.68 | 18.18 |
| B12-n25 | 30 | 15 | 1865   | DFT | 16QAM     | Outer_Full     | 20.94 | 18.44 |
| B12-n25 | 30 | 15 | 1865   | DFT | 64QAM     | Inner_Full     | 20.59 | 18.09 |
| B12-n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Left  | 19.91 | 17.41 |
| B12-n25 | 30 | 15 | 1865   | DFT | 64QAM     | Edge_1RB_Right | 19.98 | 17.48 |
| B12-n25 | 30 | 15 | 1865   | DFT | 64QAM     | Outer_Full     | 20.53 | 18.03 |
| B12-n25 | 30 | 15 | 1865   | DFT | 256QAM    | Inner_Full     | 18.57 | 16.07 |
| B12-n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Left  | 18.52 | 16.02 |
| B12-n25 | 30 | 15 | 1865   | DFT | 256QAM    | Edge_1RB_Right | 18.57 | 16.07 |
| B12-n25 | 30 | 15 | 1865   | DFT | 256QAM    | Outer_Full     | 18.44 | 15.94 |
| B12-n25 | 30 | 15 | 1865   | CP  | QPSK      | Inner_Full     | 21.54 | 19.04 |
| B12-n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Left  | 19.31 | 16.81 |
| B12-n25 | 30 | 15 | 1865   | CP  | QPSK      | Edge_1RB_Right | 19.34 | 16.84 |
| B12-n25 | 30 | 15 | 1865   | CP  | QPSK      | Outer_Full     | 19.98 | 17.48 |
| B12-n25 | 30 | 15 | 1865   | CP  | 16QAM     | Inner_Full     | 21.1  | 18.6  |
| B12-n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Left  | 19.62 | 17.12 |
| B12-n25 | 30 | 15 | 1865   | CP  | 16QAM     | Edge_1RB_Right | 19.74 | 17.24 |
| B12-n25 | 30 | 15 | 1865   | CP  | 16QAM     | Outer_Full     | 19.92 | 17.42 |
| B12-n25 | 30 | 15 | 1865   | CP  | 64QAM     | Inner_Full     | 19.52 | 17.02 |
| B12-n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Left  | 18.84 | 16.34 |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 30 | 15 | 1865   | CP  | 64QAM     | Edge_1RB_Right | 18.99 | 16.49 |
| B12-n25 | 30 | 15 | 1865   | CP  | 64QAM     | Outer_Full     | 19.51 | 17.01 |
| B12-n25 | 30 | 15 | 1865   | CP  | 256QAM    | Inner_Full     | 16.53 | 14.03 |
| B12-n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Left  | 16.49 | 13.99 |
| B12-n25 | 30 | 15 | 1865   | CP  | 256QAM    | Edge_1RB_Right | 16.55 | 14.05 |
| B12-n25 | 30 | 15 | 1865   | CP  | 256QAM    | Outer_Full     | 16.41 | 13.91 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 22.91 | 20.41 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.15 | 19.65 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.38 | 18.88 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.38 | 19.88 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 22.9  | 20.4  |
| B12-n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.09 | 18.59 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 20.7  | 18.2  |
| B12-n25 | 30 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 21.9  | 19.4  |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 21.92 | 19.42 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 20.58 | 18.08 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.22 | 17.72 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 20.82 | 18.32 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.44 | 17.94 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 19.91 | 17.41 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.52 | 17.02 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.35 | 17.85 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.38 | 15.88 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.53 | 16.03 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 18.03 | 15.53 |
| B12-n25 | 30 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.36 | 15.86 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.39 | 18.89 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.1  | 16.6  |
| B12-n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 18.82 | 16.32 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 19.87 | 17.37 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 20.92 | 18.42 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 19.56 | 17.06 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.22 | 16.72 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 19.87 | 17.37 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.4  | 16.9  |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 18.8  | 16.3  |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 18.54 | 16.04 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.31 | 16.81 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.35 | 13.85 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.39 | 13.89 |
| B12-n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 16.3  | 13.8  |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 30 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.22 | 13.72 |
| B12-n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Inner_Full     | 22.58 | 20.08 |
| B12-n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.03 | 19.53 |
| B12-n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.47 | 18.97 |
| B12-n25 | 30 | 15 | 1900   | DFT | pi/2 BPSK | Outer_Full     | 22.11 | 19.61 |
| B12-n25 | 30 | 15 | 1900   | DFT | QPSK      | Inner_Full     | 22.7  | 20.2  |
| B12-n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Left  | 20.9  | 18.4  |
| B12-n25 | 30 | 15 | 1900   | DFT | QPSK      | Edge_1RB_Right | 20.71 | 18.21 |
| B12-n25 | 30 | 15 | 1900   | DFT | QPSK      | Outer_Full     | 21.58 | 19.08 |
| B12-n25 | 30 | 15 | 1900   | DFT | 16QAM     | Inner_Full     | 21.69 | 19.19 |
| B12-n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Left  | 20.49 | 17.99 |
| B12-n25 | 30 | 15 | 1900   | DFT | 16QAM     | Edge_1RB_Right | 20.36 | 17.86 |
| B12-n25 | 30 | 15 | 1900   | DFT | 16QAM     | Outer_Full     | 20.57 | 18.07 |
| B12-n25 | 30 | 15 | 1900   | DFT | 64QAM     | Inner_Full     | 20.21 | 17.71 |
| B12-n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Left  | 19.74 | 17.24 |
| B12-n25 | 30 | 15 | 1900   | DFT | 64QAM     | Edge_1RB_Right | 19.61 | 17.11 |
| B12-n25 | 30 | 15 | 1900   | DFT | 64QAM     | Outer_Full     | 20.12 | 17.62 |
| B12-n25 | 30 | 15 | 1900   | DFT | 256QAM    | Inner_Full     | 18.06 | 15.56 |
| B12-n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Left  | 18.3  | 15.8  |
| B12-n25 | 30 | 15 | 1900   | DFT | 256QAM    | Edge_1RB_Right | 18.2  | 15.7  |
| B12-n25 | 30 | 15 | 1900   | DFT | 256QAM    | Outer_Full     | 18.13 | 15.63 |
| B12-n25 | 30 | 15 | 1900   | CP  | QPSK      | Inner_Full     | 21.14 | 18.64 |
| B12-n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Left  | 19.01 | 16.51 |
| B12-n25 | 30 | 15 | 1900   | CP  | QPSK      | Edge_1RB_Right | 18.94 | 16.44 |
| B12-n25 | 30 | 15 | 1900   | CP  | QPSK      | Outer_Full     | 19.57 | 17.07 |
| B12-n25 | 30 | 15 | 1900   | CP  | 16QAM     | Inner_Full     | 20.62 | 18.12 |
| B12-n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Left  | 19.47 | 16.97 |
| B12-n25 | 30 | 15 | 1900   | CP  | 16QAM     | Edge_1RB_Right | 19.31 | 16.81 |
| B12-n25 | 30 | 15 | 1900   | CP  | 16QAM     | Outer_Full     | 19.64 | 17.14 |
| B12-n25 | 30 | 15 | 1900   | CP  | 64QAM     | Inner_Full     | 19.12 | 16.62 |
| B12-n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Left  | 18.63 | 16.13 |
| B12-n25 | 30 | 15 | 1900   | CP  | 64QAM     | Edge_1RB_Right | 18.58 | 16.08 |
| B12-n25 | 30 | 15 | 1900   | CP  | 64QAM     | Outer_Full     | 19.03 | 16.53 |
| B12-n25 | 30 | 15 | 1900   | CP  | 256QAM    | Inner_Full     | 16.11 | 13.61 |
| B12-n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Left  | 16.21 | 13.71 |
| B12-n25 | 30 | 15 | 1900   | CP  | 256QAM    | Edge_1RB_Right | 16.19 | 13.69 |
| B12-n25 | 30 | 15 | 1900   | CP  | 256QAM    | Outer_Full     | 16.04 | 13.54 |
| B12-n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Inner_Full     | 22.94 | 20.44 |
| B12-n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Left  | 21.99 | 19.49 |
| B12-n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.8  | 19.3  |
| B12-n25 | 40 | 15 | 1870   | DFT | pi/2 BPSK | Outer_Full     | 22.29 | 19.79 |

|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 40 | 15 | 1870   | DFT | QPSK      | Inner_Full     | 22.97 | 20.47 |
| B12-n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Left  | 20.9  | 18.4  |
| B12-n25 | 40 | 15 | 1870   | DFT | QPSK      | Edge_1RB_Right | 20.67 | 18.17 |
| B12-n25 | 40 | 15 | 1870   | DFT | QPSK      | Outer_Full     | 21.71 | 19.21 |
| B12-n25 | 40 | 15 | 1870   | DFT | 16QAM     | Inner_Full     | 21.98 | 19.48 |
| B12-n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Left  | 20.46 | 17.96 |
| B12-n25 | 40 | 15 | 1870   | DFT | 16QAM     | Edge_1RB_Right | 20.21 | 17.71 |
| B12-n25 | 40 | 15 | 1870   | DFT | 16QAM     | Outer_Full     | 20.75 | 18.25 |
| B12-n25 | 40 | 15 | 1870   | DFT | 64QAM     | Inner_Full     | 20.56 | 18.06 |
| B12-n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Left  | 19.62 | 17.12 |
| B12-n25 | 40 | 15 | 1870   | DFT | 64QAM     | Edge_1RB_Right | 19.5  | 17    |
| B12-n25 | 40 | 15 | 1870   | DFT | 64QAM     | Outer_Full     | 20.33 | 17.83 |
| B12-n25 | 40 | 15 | 1870   | DFT | 256QAM    | Inner_Full     | 18.56 | 16.06 |
| B12-n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Left  | 18.3  | 15.8  |
| B12-n25 | 40 | 15 | 1870   | DFT | 256QAM    | Edge_1RB_Right | 18.05 | 15.55 |
| B12-n25 | 40 | 15 | 1870   | DFT | 256QAM    | Outer_Full     | 18.29 | 15.79 |
| B12-n25 | 40 | 15 | 1870   | CP  | QPSK      | Inner_Full     | 21.45 | 18.95 |
| B12-n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Left  | 18.97 | 16.47 |
| B12-n25 | 40 | 15 | 1870   | CP  | QPSK      | Edge_1RB_Right | 18.68 | 16.18 |
| B12-n25 | 40 | 15 | 1870   | CP  | QPSK      | Outer_Full     | 19.72 | 17.22 |
| B12-n25 | 40 | 15 | 1870   | CP  | 16QAM     | Inner_Full     | 21.06 | 18.56 |
| B12-n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Left  | 19.28 | 16.78 |
| B12-n25 | 40 | 15 | 1870   | CP  | 16QAM     | Edge_1RB_Right | 19.07 | 16.57 |
| B12-n25 | 40 | 15 | 1870   | CP  | 16QAM     | Outer_Full     | 19.81 | 17.31 |
| B12-n25 | 40 | 15 | 1870   | CP  | 64QAM     | Inner_Full     | 19.51 | 17.01 |
| B12-n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Left  | 18.62 | 16.12 |
| B12-n25 | 40 | 15 | 1870   | CP  | 64QAM     | Edge_1RB_Right | 18.34 | 15.84 |
| B12-n25 | 40 | 15 | 1870   | CP  | 64QAM     | Outer_Full     | 19.27 | 16.77 |
| B12-n25 | 40 | 15 | 1870   | CP  | 256QAM    | Inner_Full     | 16.45 | 13.95 |
| B12-n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Left  | 16.24 | 13.74 |
| B12-n25 | 40 | 15 | 1870   | CP  | 256QAM    | Edge_1RB_Right | 15.95 | 13.45 |
| B12-n25 | 40 | 15 | 1870   | CP  | 256QAM    | Outer_Full     | 16.27 | 13.77 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Inner_Full     | 23.15 | 20.65 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.12 | 19.62 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Edge_1RB_Right | 21.78 | 19.28 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | pi/2 BPSK | Outer_Full     | 22.47 | 19.97 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Inner_Full     | 23.17 | 20.67 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Left  | 21.62 | 19.12 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Edge_1RB_Right | 21.32 | 18.82 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | QPSK      | Outer_Full     | 22    | 19.5  |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Inner_Full     | 22.21 | 19.71 |



|         |    |    |        |     |           |                |       |       |
|---------|----|----|--------|-----|-----------|----------------|-------|-------|
| B12-n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Left  | 21.16 | 18.66 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Edge_1RB_Right | 20.75 | 18.25 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 16QAM     | Outer_Full     | 21    | 18.5  |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Inner_Full     | 20.72 | 18.22 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Left  | 20.14 | 17.64 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Edge_1RB_Right | 19.72 | 17.22 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 64QAM     | Outer_Full     | 20.49 | 17.99 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Inner_Full     | 18.69 | 16.19 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Left  | 18.42 | 15.92 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Edge_1RB_Right | 17.99 | 15.49 |
| B12-n25 | 40 | 15 | 1882.5 | DFT | 256QAM    | Outer_Full     | 18.47 | 15.97 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Inner_Full     | 21.67 | 19.17 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Left  | 19.69 | 17.19 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Edge_1RB_Right | 19.2  | 16.7  |
| B12-n25 | 40 | 15 | 1882.5 | CP  | QPSK      | Outer_Full     | 20.04 | 17.54 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Inner_Full     | 21.1  | 18.6  |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Left  | 20.14 | 17.64 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Edge_1RB_Right | 19.64 | 17.14 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 16QAM     | Outer_Full     | 20.06 | 17.56 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Inner_Full     | 19.7  | 17.2  |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Left  | 19.46 | 16.96 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Edge_1RB_Right | 18.55 | 16.05 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 64QAM     | Outer_Full     | 19.49 | 16.99 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Inner_Full     | 16.6  | 14.1  |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Left  | 16.43 | 13.93 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Edge_1RB_Right | 15.97 | 13.47 |
| B12-n25 | 40 | 15 | 1882.5 | CP  | 256QAM    | Outer_Full     | 16.45 | 13.95 |
| B12-n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Inner_Full     | 22.68 | 20.18 |
| B12-n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Left  | 22.06 | 19.56 |
| B12-n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Edge_1RB_Right | 21.26 | 18.76 |
| B12-n25 | 40 | 15 | 1895   | DFT | pi/2 BPSK | Outer_Full     | 22.14 | 19.64 |
| B12-n25 | 40 | 15 | 1895   | DFT | QPSK      | Inner_Full     | 22.8  | 20.3  |
| B12-n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Left  | 20.96 | 18.46 |
| B12-n25 | 40 | 15 | 1895   | DFT | QPSK      | Edge_1RB_Right | 20.56 | 18.06 |
| B12-n25 | 40 | 15 | 1895   | DFT | QPSK      | Outer_Full     | 21.63 | 19.13 |
| B12-n25 | 40 | 15 | 1895   | DFT | 16QAM     | Inner_Full     | 21.82 | 19.32 |
| B12-n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Left  | 20.48 | 17.98 |
| B12-n25 | 40 | 15 | 1895   | DFT | 16QAM     | Edge_1RB_Right | 20.1  | 17.6  |
| B12-n25 | 40 | 15 | 1895   | DFT | 16QAM     | Outer_Full     | 20.66 | 18.16 |
| B12-n25 | 40 | 15 | 1895   | DFT | 64QAM     | Inner_Full     | 20.2  | 17.7  |
| B12-n25 | 40 | 15 | 1895   | DFT | 64QAM     | Edge_1RB_Left  | 19.81 | 17.31 |

|         |    |    |      |     |        |                |       |       |
|---------|----|----|------|-----|--------|----------------|-------|-------|
| B12-n25 | 40 | 15 | 1895 | DFT | 64QAM  | Edge_1RB_Right | 19.4  | 16.9  |
| B12-n25 | 40 | 15 | 1895 | DFT | 64QAM  | Outer_Full     | 20.13 | 17.63 |
| B12-n25 | 40 | 15 | 1895 | DFT | 256QAM | Inner_Full     | 18.22 | 15.72 |
| B12-n25 | 40 | 15 | 1895 | DFT | 256QAM | Edge_1RB_Left  | 18.38 | 15.88 |
| B12-n25 | 40 | 15 | 1895 | DFT | 256QAM | Edge_1RB_Right | 17.99 | 15.49 |
| B12-n25 | 40 | 15 | 1895 | DFT | 256QAM | Outer_Full     | 18.21 | 15.71 |
| B12-n25 | 40 | 15 | 1895 | CP  | QPSK   | Inner_Full     | 21.25 | 18.75 |
| B12-n25 | 40 | 15 | 1895 | CP  | QPSK   | Edge_1RB_Left  | 19.05 | 16.55 |
| B12-n25 | 40 | 15 | 1895 | CP  | QPSK   | Edge_1RB_Right | 18.52 | 16.02 |
| B12-n25 | 40 | 15 | 1895 | CP  | QPSK   | Outer_Full     | 19.6  | 17.1  |
| B12-n25 | 40 | 15 | 1895 | CP  | 16QAM  | Inner_Full     | 20.77 | 18.27 |
| B12-n25 | 40 | 15 | 1895 | CP  | 16QAM  | Edge_1RB_Left  | 19.37 | 16.87 |
| B12-n25 | 40 | 15 | 1895 | CP  | 16QAM  | Edge_1RB_Right | 19.04 | 16.54 |
| B12-n25 | 40 | 15 | 1895 | CP  | 16QAM  | Outer_Full     | 19.59 | 17.09 |
| B12-n25 | 40 | 15 | 1895 | CP  | 64QAM  | Inner_Full     | 19.24 | 16.74 |
| B12-n25 | 40 | 15 | 1895 | CP  | 64QAM  | Edge_1RB_Left  | 18.71 | 16.21 |
| B12-n25 | 40 | 15 | 1895 | CP  | 64QAM  | Edge_1RB_Right | 18.24 | 15.74 |
| B12-n25 | 40 | 15 | 1895 | CP  | 64QAM  | Outer_Full     | 19.1  | 16.6  |
| B12-n25 | 40 | 15 | 1895 | CP  | 256QAM | Inner_Full     | 16.24 | 13.74 |
| B12-n25 | 40 | 15 | 1895 | CP  | 256QAM | Edge_1RB_Left  | 16.34 | 13.84 |
| B12-n25 | 40 | 15 | 1895 | CP  | 256QAM | Edge_1RB_Right | 15.82 | 13.32 |
| B12-n25 | 40 | 15 | 1895 | CP  | 256QAM | Outer_Full     | 16.09 | 13.59 |

## A.2 Emission Limit

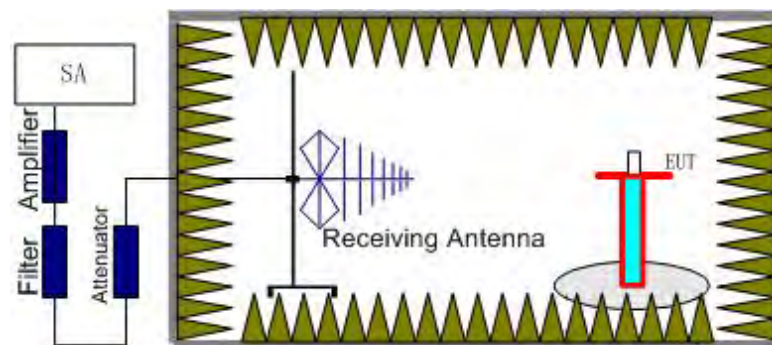
### A.2.1 Measurement Method

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

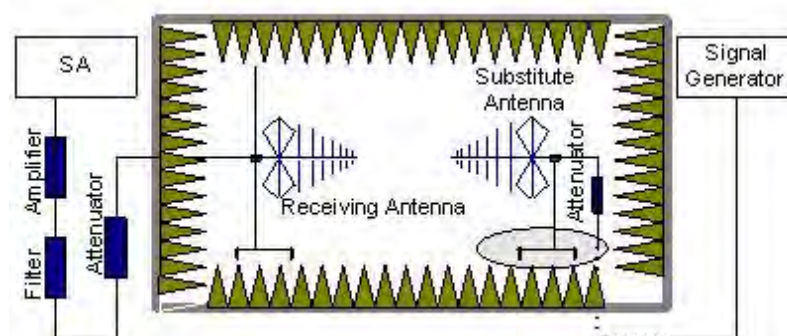
The spectrum was scanned from 30 MHz to the 10th harmonic of the highest frequency generated within the equipment, which is the transmitted carrier. The resolution bandwidth is set 1MHz. The spectrum was scanned with the mobile station transmitting at carrier frequencies that pertain to low, mid and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

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.

Part 22.917 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.

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.

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.

Part 27.53(h) Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power ( $P$ ) in watts by at least  $43 + 10 \log_{10}(P)$  dB.

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.

Note: For the test results, all test configuration and test mode had been tested. But only the worst cases were shown in test report.

**n2, 5MHz, BPSK, Channel 370500**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3701.01         | -58.56                 | 6.42          | 8.48              | -56.50          | -13.00      | 43.50       | H            |
| 5551.01         | -56.35                 | 7.18          | 10.59             | -52.94          | -13.00      | 39.94       | V            |
| 7397.01         | -53.92                 | 8.12          | 12.08             | -49.96          | -13.00      | 36.96       | V            |
| 9242.01         | -52.95                 | 9.02          | 13.25             | -48.72          | -13.00      | 35.72       | V            |
| 11096.00        | -49.73                 | 9.84          | 13.18             | -46.39          | -13.00      | 33.39       | V            |
| 12986.00        | -47.92                 | 10.47         | 13.49             | -44.90          | -13.00      | 31.90       | V            |

**n2, 5MHz, BPSK, Channel 376000**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3756.01         | -60.00                 | 6.27          | 8.56              | -57.71          | -13.00      | 44.71       | H            |
| 5634.01         | -55.93                 | 7.27          | 10.57             | -52.63          | -13.00      | 39.63       | H            |
| 7504.01         | -53.48                 | 8.38          | 12.20             | -49.66          | -13.00      | 36.66       | V            |
| 9386.01         | -52.73                 | 9.05          | 13.33             | -48.45          | -13.00      | 35.45       | V            |
| 11251.00        | -49.26                 | 9.70          | 13.15             | -45.81          | -13.00      | 32.81       | V            |
| 13135.00        | -43.90                 | 10.78         | 13.69             | -40.99          | -13.00      | 27.99       | V            |

**n2, 5MHz, BPSK, Channel 381500**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3811.01         | -56.79                 | 6.10          | 8.64              | -54.25          | -13.00      | 41.25       | H            |
| 5718.01         | -56.48                 | 7.30          | 10.56             | -53.22          | -13.00      | 40.22       | V            |
| 7623.01         | -54.59                 | 8.08          | 12.30             | -50.37          | -13.00      | 37.37       | V            |
| 9555.01         | -53.20                 | 9.34          | 13.34             | -49.20          | -13.00      | 36.20       | V            |
| 11460.00        | -48.43                 | 9.91          | 13.11             | -45.23          | -13.00      | 32.23       | V            |
| 13369.00        | -44.39                 | 10.57         | 14.02             | -40.94          | -13.00      | 27.94       | V            |

**n5, 5MHz, BPSK, Channel 165300**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1656.01         | -54.09                 | 3.57          | 5.22              | 2.15            | -54.59         | -13.00      | 41.59       | H            |
| 2478.50         | -47.44                 | 4.60          | 6.04              | 2.15            | -48.15         | -13.00      | 35.15       | H            |
| 3301.57         | -61.57                 | 5.29          | 7.72              | 2.15            | -61.29         | -13.00      | 48.29       | V            |
| 4139.37         | -57.56                 | 6.07          | 9.04              | 2.15            | -56.74         | -13.00      | 43.74       | H            |
| 4966.73         | -57.81                 | 6.66          | 9.87              | 2.15            | -56.75         | -13.00      | 43.75       | H            |
| 5796.87         | -57.48                 | 7.20          | 10.54             | 2.15            | -56.29         | -13.00      | 43.29       | H            |

**n5, 5MHz, BPSK, Channel 167300**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1672.01         | -54.72                 | 3.58          | 5.19              | 2.15            | -55.26         | -13.00      | 42.26       | H            |
| 2523.00         | -46.04                 | 4.65          | 6.14              | 2.15            | -46.70         | -13.00      | 33.70       | H            |
| 3337.09         | -61.02                 | 5.31          | 7.81              | 2.15            | -60.67         | -13.00      | 47.67       | V            |
| 4191.61         | -57.64                 | 6.19          | 9.09              | 2.15            | -56.89         | -13.00      | 43.89       | H            |
| 5032.89         | -56.62                 | 6.58          | 9.95              | 2.15            | -55.40         | -13.00      | 42.40       | V            |
| 5867.91         | -55.53                 | 7.29          | 10.53             | 2.15            | -54.44         | -13.00      | 41.44       | V            |

**n5, 5MHz, BPSK, Channel 169300**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1686.51         | -54.94                 | 3.59          | 5.16              | 2.15            | -55.52         | -13.00      | 42.52       | V            |
| 2548.50         | -45.79                 | 4.67          | 6.19              | 2.15            | -46.42         | -13.00      | 33.42       | H            |
| 3376.79         | -60.48                 | 5.34          | 7.90              | 2.15            | -60.07         | -13.00      | 47.07       | V            |
| 4244.54         | -57.59                 | 6.25          | 9.14              | 2.15            | -56.85         | -13.00      | 43.85       | H            |
| 5072.59         | -56.48                 | 6.69          | 10.00             | 2.15            | -55.32         | -13.00      | 42.32       | V            |
| 5935.46         | -56.59                 | 7.47          | 10.51             | 2.15            | -55.70         | -13.00      | 42.70       | V            |

**n25, 20MHz, BPSK, Channel 370500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3686.01         | -57.53     | 6.46          | 8.46              | -55.53          | -13.00      | 42.53       | H            |
| 5530.01         | -53.47     | 7.16          | 10.59             | -50.04          | -13.00      | 37.04       | H            |
| 7419.01         | -53.62     | 8.17          | 12.10             | -49.69          | -13.00      | 36.69       | V            |
| 9247.01         | -52.98     | 9.03          | 13.25             | -48.76          | -13.00      | 35.76       | V            |
| 11114.00        | -50.68     | 9.78          | 13.18             | -47.28          | -13.00      | 34.28       | V            |
| 12997.00        | -48.43     | 10.47         | 13.50             | -45.40          | -13.00      | 32.40       | H            |

**n25, 20MHz, BPSK, Channel 376500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3746.01         | -58.34     | 6.31          | 8.54              | -56.11          | -13.00      | 43.11       | H            |
| 5620.01         | -56.65     | 7.26          | 10.58             | -53.33          | -13.00      | 40.33       | H            |
| 7506.01         | -54.20     | 8.37          | 12.20             | -50.37          | -13.00      | 37.37       | V            |
| 9403.01         | -54.36     | 9.05          | 13.34             | -50.07          | -13.00      | 37.07       | V            |
| 11309.00        | -49.72     | 10.00         | 13.14             | -46.58          | -13.00      | 33.58       | V            |
| 13203.00        | -45.45     | 10.50         | 13.78             | -42.17          | -13.00      | 29.17       | V            |

**n25, 20MHz, BPSK, Channel 382500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3806.01         | -54.51     | 6.12          | 8.63              | -52.00          | -13.00      | 39.00       | H            |
| 5710.01         | -57.25     | 7.29          | 10.56             | -53.98          | -13.00      | 40.98       | V            |
| 7624.01         | -54.84     | 8.08          | 12.30             | -50.62          | -13.00      | 37.62       | V            |
| 9571.01         | -53.93     | 9.28          | 13.33             | -49.88          | -13.00      | 36.88       | H            |
| 11461.00        | -49.60     | 9.91          | 13.11             | -46.40          | -13.00      | 33.40       | V            |
| 13399.00        | -44.14     | 10.57         | 14.06             | -40.65          | -13.00      | 27.65       | V            |



**n41, 20MHz, BPSK, Channel 501204**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5006.01         | -58.60     | 6.59          | 9.91              | -55.28          | -25.00      | 30.28       | H            |
| 7500.01         | -52.69     | 8.39          | 12.20             | -48.88          | -25.00      | 23.88       | V            |
| 10018.01        | -52.84     | 9.23          | 12.91             | -49.16          | -25.00      | 24.16       | V            |
| 12538.00        | -47.92     | 10.28         | 13.22             | -44.98          | -25.00      | 19.98       | V            |
| 15030.00        | -42.28     | 11.26         | 13.98             | -39.56          | -25.00      | 14.56       | H            |
| 17539.00        | -39.21     | 12.87         | 14.95             | -37.13          | -25.00      | 12.13       | H            |

**n41, 20MHz, BPSK, Channel 518598**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5188.01         | -59.44     | 6.94          | 10.16             | -56.22          | -25.00      | 31.22       | H            |
| 7780.01         | -54.78     | 8.31          | 12.42             | -50.67          | -25.00      | 25.67       | H            |
| 10363.01        | -50.36     | 9.74          | 13.05             | -47.05          | -25.00      | 22.05       | V            |
| 12960.00        | -46.77     | 10.48         | 13.48             | -43.77          | -25.00      | 18.77       | V            |
| 15537.00        | -42.44     | 11.52         | 13.70             | -40.26          | -25.00      | 15.26       | H            |
| 16854.00        | -39.77     | 12.05         | 13.74             | -38.08          | -25.00      | 13.08       | V            |

**n41, 20MHz, BPSK, Channel 535998**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5332.01         | -59.63     | 6.97          | 10.36             | -56.24          | -25.00      | 31.24       | V            |
| 8029.01         | -47.25     | 8.32          | 12.62             | -42.95          | -25.00      | 17.95       | H            |
| 10747.00        | -49.85     | 9.42          | 13.15             | -46.12          | -25.00      | 21.12       | V            |
| 13416.00        | -43.38     | 10.58         | 14.08             | -39.88          | -25.00      | 14.88       | H            |
| 16073.00        | -42.21     | 11.85         | 13.69             | -40.37          | -25.00      | 15.37       | H            |
| 17416.00        | -37.29     | 12.54         | 14.72             | -35.11          | -25.00      | 10.11       | H            |

**n66, 20MHz, BPSK, Channel 342500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3421.01         | -72.20     | 5.38          | 8.01              | -69.57          | -13.00      | 56.57       | H            |
| 5131.01         | -68.33     | 6.85          | 10.08             | -65.10          | -13.00      | 52.10       | H            |
| 6844.01         | -64.94     | 7.83          | 11.41             | -61.36          | -13.00      | 48.36       | V            |
| 8570.01         | -64.39     | 8.55          | 13.01             | -59.93          | -13.00      | 46.93       | V            |
| 10294.01        | -61.88     | 9.62          | 13.02             | -58.48          | -13.00      | 45.48       | V            |
| 11999.00        | -58.80     | 10.06         | 13.00             | -55.86          | -13.00      | 42.86       | V            |

**n66, 20MHz, BPSK, Channel 349000**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3486.01         | -69.80     | 5.49          | 8.17              | -67.12          | -13.00      | 54.12       | H            |
| 5230.01         | -69.11     | 7.00          | 10.22             | -65.89          | -13.00      | 52.89       | V            |
| 6996.01         | -64.55     | 8.27          | 11.60             | -61.22          | -13.00      | 48.22       | V            |
| 8741.01         | -64.17     | 8.48          | 13.05             | -59.60          | -13.00      | 46.60       | V            |
| 10460.01        | -60.85     | 9.71          | 13.08             | -57.48          | -13.00      | 44.48       | V            |
| 12234.00        | -59.13     | 10.04         | 13.09             | -56.08          | -13.00      | 43.08       | V            |

**n66, 20MHz, BPSK, Channel 382500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3551.01         | -67.86     | 5.83          | 8.27              | -65.42          | -13.00      | 52.42       | H            |
| 5328.01         | -66.28     | 6.98          | 10.36             | -62.90          | -13.00      | 49.90       | V            |
| 7104.01         | -64.65     | 8.16          | 11.72             | -61.09          | -13.00      | 48.09       | H            |
| 8896.01         | -64.49     | 8.84          | 13.08             | -60.25          | -13.00      | 47.25       | V            |
| 10655.00        | -61.25     | 9.29          | 13.13             | -57.41          | -13.00      | 44.41       | V            |
| 12424.00        | -58.92     | 10.38         | 13.17             | -56.13          | -13.00      | 43.13       | V            |

**n70, 5MHz, BPSK, Channel 339500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3390.01         | -60.98     | 5.35          | 7.94              | -58.39          | -13.00      | 45.39       | H            |
| 5087.01         | -51.43     | 6.74          | 10.02             | -48.15          | -13.00      | 35.15       | V            |
| 6782.01         | -53.93     | 7.92          | 11.34             | -50.51          | -13.00      | 37.51       | H            |
| 8487.01         | -52.57     | 8.67          | 12.99             | -48.25          | -13.00      | 35.25       | V            |
| 10192.01        | -53.29     | 9.31          | 12.98             | -49.62          | -13.00      | 36.62       | V            |
| 11872.00        | -47.88     | 10.41         | 13.03             | -45.26          | -13.00      | 32.26       | V            |

**n70, 5MHz, BPSK, Channel 340500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3401.01         | -62.27     | 5.36          | 7.96              | -59.67          | -13.00      | 46.67       | V            |
| 5103.01         | -52.30     | 6.78          | 10.04             | -49.04          | -13.00      | 36.04       | V            |
| 6803.01         | -53.89     | 7.89          | 11.36             | -50.42          | -13.00      | 37.42       | H            |
| 8537.01         | -53.92     | 8.61          | 13.01             | -49.52          | -13.00      | 36.52       | V            |
| 10219.01        | -52.40     | 9.37          | 12.99             | -48.78          | -13.00      | 35.78       | V            |
| 11910.00        | -48.44     | 10.47         | 13.02             | -45.89          | -13.00      | 32.89       | V            |

**n70, 5MHz, BPSK, Channel 341500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3410.01         | -61.69     | 5.37          | 7.98              | -59.08          | -13.00      | 46.08       | H            |
| 5118.01         | -54.03     | 6.82          | 10.07             | -50.78          | -13.00      | 37.78       | V            |
| 6819.01         | -54.41     | 7.87          | 11.38             | -50.90          | -13.00      | 37.90       | V            |
| 8542.01         | -53.65     | 8.60          | 13.01             | -49.24          | -13.00      | 36.24       | V            |
| 10267.01        | -51.40     | 9.53          | 13.01             | -47.92          | -13.00      | 34.92       | H            |
| 11931.00        | -47.84     | 10.37         | 13.01             | -45.20          | -13.00      | 32.20       | V            |

**n71, 5MHz, BPSK, Channel 133100**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1322.01         | -54.70                 | 3.14          | 4.57              | 2.15            | -55.42         | -13.00      | 42.42       | H            |
| 2000.50         | -48.96                 | 4.05          | 4.60              | 2.15            | -50.56         | -13.00      | 37.56       | H            |
| 2661.00         | -44.99                 | 4.75          | 6.39              | 2.15            | -45.50         | -13.00      | 32.50       | H            |
| 3332.91         | -61.07                 | 5.30          | 7.80              | 2.15            | -60.72         | -13.00      | 47.72       | V            |
| 3998.70         | -59.27                 | 6.07          | 8.90              | 2.15            | -58.59         | -13.00      | 45.59       | V            |
| 4658.91         | -58.62                 | 6.47          | 9.56              | 2.15            | -57.68         | -13.00      | 44.68       | V            |

**n71, 5MHz, BPSK, Channel 136100**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1353.51         | -56.06                 | 3.18          | 4.74              | 2.15            | -56.65         | -13.00      | 43.65       | H            |
| 2047.00         | -50.10                 | 4.14          | 4.74              | 2.15            | -51.65         | -13.00      | 38.65       | H            |
| 2712.00         | -44.90                 | 4.80          | 6.48              | 2.15            | -45.37         | -13.00      | 32.37       | H            |
| 3412.30         | -61.67                 | 5.37          | 7.99              | 2.15            | -61.20         | -13.00      | 48.20       | V            |
| 4085.05         | -57.97                 | 6.04          | 8.99              | 2.15            | -57.17         | -13.00      | 44.17       | V            |
| 4771.03         | -58.66                 | 6.61          | 9.67              | 2.15            | -57.75         | -13.00      | 44.75       | V            |

**n71, 5MHz, BPSK, Channel 139100**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1394.01         | -55.81                 | 3.23          | 4.95              | 2.15            | -56.24         | -13.00      | 43.24       | V            |
| 2100.00         | -49.94                 | 4.19          | 4.90              | 2.15            | -51.38         | -13.00      | 38.38       | V            |
| 2778.00         | -46.25                 | 4.88          | 6.60              | 2.15            | -46.68         | -13.00      | 33.68       | H            |
| 3466.63         | -59.59                 | 5.46          | 8.12              | 2.15            | -59.08         | -13.00      | 46.08       | H            |
| 4160.96         | -56.04                 | 6.12          | 9.06              | 2.15            | -55.25         | -13.00      | 42.25       | V            |
| 4862.27         | -56.87                 | 6.72          | 9.76              | 2.15            | -55.98         | -13.00      | 42.98       | V            |

**B5+n2, 5MHz+5MHz, QPSK+BPSK, Channel 20525+370500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3701.01         | -59.38     | 6.42          | 8.48              | -57.32          | -13.00      | 44.32       | V            |
| 5583.01         | -58.37     | 7.22          | 10.58             | -55.01          | -13.00      | 42.01       | H            |
| 7384.01         | -52.98     | 8.11          | 12.06             | -49.03          | -13.00      | 36.03       | V            |
| 9265.01         | -52.48     | 9.07          | 13.26             | -48.29          | -13.00      | 35.29       | V            |
| 11091.00        | -50.11     | 9.85          | 13.18             | -46.78          | -13.00      | 33.78       | V            |
| 12980.00        | -46.81     | 10.47         | 13.49             | -43.79          | -13.00      | 30.79       | V            |

**B5+n2, 5MHz+5MHz, QPSK+BPSK, Channel 20525+376500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3756.01         | -59.62     | 6.27          | 8.56              | -57.33          | -13.00      | 44.33       | H            |
| 5621.01         | -57.88     | 7.26          | 10.58             | -54.56          | -13.00      | 41.56       | V            |
| 7517.01         | -54.11     | 8.32          | 12.21             | -50.22          | -13.00      | 37.22       | V            |
| 9375.01         | -53.47     | 9.06          | 13.33             | -49.20          | -13.00      | 36.20       | V            |
| 11276.00        | -49.52     | 9.85          | 13.14             | -46.23          | -13.00      | 33.23       | V            |
| 13131.00        | -43.82     | 10.80         | 13.68             | -40.94          | -13.00      | 27.94       | H            |

**B5+n2, 5MHz+5MHz, QPSK+BPSK, Channel 20525+3810500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3838.01         | -60.75     | 6.07          | 8.67              | -58.15          | -13.00      | 45.15       | H            |
| 5718.01         | -57.48     | 7.30          | 10.56             | -54.22          | -13.00      | 41.22       | H            |
| 7604.01         | -54.44     | 7.99          | 12.28             | -50.15          | -13.00      | 37.15       | V            |
| 9558.01         | -53.52     | 9.33          | 13.34             | -49.51          | -13.00      | 36.51       | V            |
| 11444.00        | -49.19     | 9.95          | 13.11             | -46.03          | -13.00      | 33.03       | V            |
| 13360.00        | -44.25     | 10.57         | 14.00             | -40.82          | -13.00      | 27.82       | H            |

**B2+n5, 5MHz+5MHz, QPSK+BPSK, Channel 18900+165300**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1656.01         | -54.09                 | 3.57          | 5.22              | 2.15            | -54.59         | -13.00      | 41.59       | H            |
| 2478.50         | -47.44                 | 4.60          | 6.04              | 2.15            | -48.15         | -13.00      | 35.15       | H            |
| 3301.57         | -61.57                 | 5.29          | 7.72              | 2.15            | -61.29         | -13.00      | 48.29       | V            |
| 4139.37         | -57.56                 | 6.07          | 9.04              | 2.15            | -56.74         | -13.00      | 43.74       | H            |
| 4966.73         | -57.81                 | 6.66          | 9.87              | 2.15            | -56.75         | -13.00      | 43.75       | H            |
| 5796.87         | -57.48                 | 7.20          | 10.54             | 2.15            | -56.29         | -13.00      | 43.29       | H            |

**B2+n5, 5MHz+5MHz, QPSK+BPSK, Channel 18900+167300**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1672.01         | -54.72                 | 3.58          | 5.19              | 2.15            | -55.26         | -13.00      | 42.26       | H            |
| 2523.00         | -46.04                 | 4.65          | 6.14              | 2.15            | -46.70         | -13.00      | 33.70       | H            |
| 3337.09         | -61.02                 | 5.31          | 7.81              | 2.15            | -60.67         | -13.00      | 47.67       | V            |
| 4191.61         | -57.64                 | 6.19          | 9.09              | 2.15            | -56.89         | -13.00      | 43.89       | H            |
| 5032.89         | -56.62                 | 6.58          | 9.95              | 2.15            | -55.40         | -13.00      | 42.40       | V            |
| 5867.91         | -55.53                 | 7.29          | 10.53             | 2.15            | -54.44         | -13.00      | 41.44       | V            |

**B2+n5, 5MHz+5MHz, QPSK+BPSK, Channel 18900+169300**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1686.51         | -54.94                 | 3.59          | 5.16              | 2.15            | -55.52         | -13.00      | 42.52       | V            |
| 2548.50         | -45.79                 | 4.67          | 6.19              | 2.15            | -46.42         | -13.00      | 33.42       | H            |
| 3376.79         | -60.48                 | 5.34          | 7.90              | 2.15            | -60.07         | -13.00      | 47.07       | V            |
| 4244.54         | -57.59                 | 6.25          | 9.14              | 2.15            | -56.85         | -13.00      | 43.85       | H            |
| 5072.59         | -56.48                 | 6.69          | 10.00             | 2.15            | -55.32         | -13.00      | 42.32       | V            |
| 5935.46         | -56.59                 | 7.47          | 10.51             | 2.15            | -55.70         | -13.00      | 42.70       | V            |

**B12+n25, 5MHz+20MHz, QPSK+BPSK, Channel 23095+370500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3544.01         | -46.45     | 5.40          | 7.41              | -57.41          | -13.00      | 44.41       | V            |
| 5101.01         | -52.24     | 6.54          | 9.31              | -55.64          | -13.00      | 42.64       | V            |
| 7020.01         | -56.36     | 7.89          | 11.59             | -50.63          | -13.00      | 37.63       | V            |
| 8599.01         | -53.41     | 8.80          | 12.88             | -48.33          | -13.00      | 35.33       | V            |
| 10400.01        | -50.72     | 9.80          | 13.06             | -47.06          | -13.00      | 34.06       | H            |
| 11686.00        | -49.05     | 9.64          | 13.06             | -45.94          | -13.00      | 32.94       | H            |

**B12+n25, 5MHz+20MHz, QPSK+BPSK, Channel 23095+376500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3531.01         | -13.91     | 5.35          | 7.22              | -57.33          | -13.00      | 44.33       | V            |
| 5184.01         | -14.56     | 6.30          | 8.49              | -55.47          | -13.00      | 42.47       | H            |
| 7006.01         | -15.28     | 7.34          | 9.88              | -50.31          | -13.00      | 37.31       | V            |
| 8748.01         | -15.97     | 8.34          | 11.22             | -48.01          | -13.00      | 35.01       | V            |
| 10472.01        | -16.65     | 9.33          | 12.54             | -46.40          | -13.00      | 33.40       | V            |
| 12241.00        | -16.65     | 10.03         | 13.10             | -44.89          | -13.00      | 31.89       | V            |

**B12+n25, 5MHz+20MHz, QPSK+BPSK, Channel 23095+382500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3547.01         | -22.08     | 5.38          | 7.34              | -58.34          | -13.00      | 45.34       | V            |
| 5102.01         | -23.19     | 6.34          | 8.63              | -55.43          | -13.00      | 42.43       | H            |
| 6847.01         | -24.43     | 7.42          | 10.08             | -50.71          | -13.00      | 37.71       | V            |
| 8744.01         | -25.79     | 8.59          | 11.65             | -48.66          | -13.00      | 35.66       | V            |
| 10456.01        | -27.01     | 9.65          | 13.07             | -46.36          | -13.00      | 33.36       | V            |
| 11468.00        | -26.23     | 9.89          | 13.11             | -45.60          | -13.00      | 32.60       | H            |

**B2+n41, 5MHz+20MHz, QPSK+BPSK, Channel 18900+501204**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5102.01         | -53.53     | 6.54          | 9.31              | -55.46          | -25.00      | 30.46       | V            |
| 7807.01         | -55.35     | 8.30          | 12.45             | -49.56          | -25.00      | 24.56       | V            |
| 9103.01         | -53.26     | 8.93          | 13.16             | -47.76          | -25.00      | 22.76       | V            |
| 12183.00        | -48.54     | 9.97          | 13.22             | -45.03          | -25.00      | 20.03       | V            |
| 15529.00        | -44.50     | 11.52         | 13.70             | -41.19          | -25.00      | 16.19       | V            |
| 16851.00        | -39.81     | 12.05         | 13.74             | -37.47          | -25.00      | 12.47       | V            |

**B2+n41, 5MHz+20MHz, QPSK+BPSK, Channel 18900+518598**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5105.01         | -33.81     | 6.52          | 9.31              | -55.75          | -25.00      | 30.75       | H            |
| 7773.01         | -54.80     | 8.32          | 12.42             | -49.67          | -25.00      | 24.67       | H            |
| 10347.01        | -50.22     | 9.72          | 13.04             | -46.76          | -25.00      | 21.76       | V            |
| 12206.00        | -48.79     | 10.06         | 13.24             | -45.17          | -25.00      | 20.17       | H            |
| 15551.00        | -44.29     | 11.51         | 13.70             | -41.73          | -25.00      | 16.73       | V            |
| 16868.00        | -40.03     | 12.03         | 13.75             | -38.01          | -25.00      | 13.01       | V            |

**B2+n41, 5MHz+20MHz, QPSK+BPSK, Channel 18900+535998**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 5098.01         | -30.57     | 6.70          | 9.32              | -55.27          | -25.00      | 30.27       | V            |
| 7020.01         | -54.04     | 8.07          | 11.57             | -50.63          | -25.00      | 25.63       | V            |
| 9402.01         | -52.86     | 9.05          | 13.34             | -48.05          | -25.00      | 23.05       | H            |
| 12085.00        | -48.62     | 10.30         | 13.03             | -45.77          | -25.00      | 20.77       | H            |
| 14769.00        | -44.54     | 11.15         | 14.18             | -40.81          | -25.00      | 15.81       | V            |
| 17341.00        | -39.33     | 12.54         | 14.69             | -36.26          | -25.00      | 11.26       | V            |



**B2+n66, 5MHz+20MHz, QPSK+BPSK, Channel 18900+342500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3509.01         | -71.71     | 5.54          | 8.21              |                 |             |             | H            |
| 5132.01         | -70.53     | 6.92          | 10.11             | -65.49          | -13.00      | 52.49       | H            |
| 6849.01         | -64.87     | 8.17          | 11.48             | -60.87          | -13.00      | 47.87       | V            |
| 8743.01         | -63.53     | 8.49          | 13.05             | -58.97          | -13.00      | 45.97       | V            |
| 10452.01        | -60.53     | 9.72          | 13.08             | -57.11          | -13.00      | 44.11       | V            |
| 12233.00        | -58.64     | 10.04         | 13.09             | -55.58          | -13.00      | 42.58       | V            |

**B2+n66, 5MHz+20MHz, QPSK+BPSK, Channel 18900+349000**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3486.01         | -70.19     | 5.49          | 8.17              | -67.51          | -13.00      | 54.51       | H            |
| 5230.01         | -69.44     | 7.00          | 10.22             | -65.70          | -13.00      | 52.70       | H            |
| 6988.01         | -64.63     | 8.21          | 11.59             | -60.86          | -13.00      | 47.86       | V            |
| 8758.01         | -63.56     | 8.50          | 13.05             | -58.98          | -13.00      | 45.98       | V            |
| 12224.00        | -58.81     | 10.04         | 13.09             | -55.76          | -13.00      | 42.76       | V            |
| 13961.00        | -54.90     | 10.83         | 14.48             | -50.91          | -13.00      | 37.91       | H            |

**B2+n66, 5MHz+20MHz, QPSK+BPSK, Channel 18900+382500**

| Frequency (MHz) | PMea (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Peak EIRP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------|---------------|-------------------|-----------------|-------------|-------------|--------------|
| 3551.01         | -71.89     | 5.57          | 8.26              | -66.91          | -13.00      | 53.91       | H            |
| 5239.01         | -70.48     | 7.00          | 10.23             | -65.63          | -13.00      | 52.63       | V            |
| 6984.01         | -64.47     | 8.17          | 11.58             | -60.67          | -13.00      | 47.67       | H            |
| 8745.01         | -63.58     | 8.49          | 13.05             | -58.82          | -13.00      | 45.82       | V            |
| 10451.01        | -60.37     | 9.73          | 13.08             | -56.98          | -13.00      | 43.98       | V            |
| 12232.00        | -58.61     | 10.04         | 13.09             | -55.70          | -13.00      | 42.70       | V            |

**B2+n71, 5MHz+5MHz, QPSK+BPSK, Channel 18900+133100**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1317.51         | -54.50                 | 3.14          | 4.55              | 2.15            | -55.24         | -13.00      | 42.24       | H            |
| 1989.01         | -50.23                 | 4.02          | 4.62              | 2.15            | -51.78         | -13.00      | 38.78       | H            |
| 2669.50         | -45.36                 | 4.76          | 6.41              | 2.15            | -45.86         | -13.00      | 32.86       | H            |
| 3337.79         | -61.21                 | 5.31          | 7.81              | 2.15            | -60.86         | -13.00      | 47.86       | V            |
| 4000.79         | -59.23                 | 6.07          | 8.90              | 2.15            | -58.55         | -13.00      | 45.55       | V            |
| 4661.00         | -58.28                 | 6.47          | 9.56              | 2.15            | -57.34         | -13.00      | 44.34       | V            |

**B2+n71, 5MHz+5MHz, QPSK+BPSK, Channel 18900+136100**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1363.01         | -56.44                 | 3.19          | 4.79              | 2.15            | -56.99         | -13.00      | 43.99       | H            |
| 2033.00         | -50.19                 | 4.13          | 4.70              | 2.15            | -51.77         | -13.00      | 38.77       | H            |
| 2716.00         | -45.00                 | 4.80          | 6.49              | 2.15            | -45.46         | -13.00      | 32.46       | H            |
| 3396.29         | -61.55                 | 5.36          | 7.95              | 2.15            | -61.11         | -13.00      | 48.11       | V            |
| 4093.41         | -57.33                 | 6.04          | 8.99              | 2.15            | -56.53         | -13.00      | 43.53       | V            |
| 4755.02         | -58.77                 | 6.58          | 9.66              | 2.15            | -57.84         | -13.00      | 44.84       | V            |

**B2+n71, 5MHz+5MHz, QPSK+BPSK, Channel 18900+139100**

| Frequency (MHz) | P <sub>Mea</sub> (dBm) | Path Loss(dB) | Antenna Gain(dBi) | Correction (dB) | Peak ERP (dBm) | Limit (dBm) | Margin (dB) | Polarization |
|-----------------|------------------------|---------------|-------------------|-----------------|----------------|-------------|-------------|--------------|
| 1383.01         | -56.41                 | 3.21          | 4.89              | 2.15            | -56.88         | -13.00      | 43.88       | H            |
| 2097.50         | -49.91                 | 4.19          | 4.89              | 2.15            | -51.36         | -13.00      | 38.36       | V            |
| 2771.00         | -45.62                 | 4.87          | 6.59              | 2.15            | -46.05         | -13.00      | 33.05       | V            |
| 3492.39         | -59.51                 | 5.51          | 8.18              | 2.15            | -58.99         | -13.00      | 45.99       | H            |
| 4161.66         | -57.33                 | 6.12          | 9.06              | 2.15            | -56.54         | -13.00      | 43.54       | V            |
| 4876.89         | -57.11                 | 6.72          | 9.78              | 2.15            | -56.20         | -13.00      | 43.20       | V            |

Note1: The measurement results showed here are worst cases.

Note2: 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

n5

#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|---------|---------|------------|----------------------|
| 20              | 3.85       | 824.280 | 847.640 |            |                      |
| 50              |            |         |         | -3.20      | 0.0038               |
| 40              |            |         |         | -3.20      | 0.0038               |
| 30              |            |         |         | -1.90      | 0.0023               |
| 10              |            |         |         | -4.30      | 0.0051               |
| 0               |            |         |         | -4.40      | 0.0053               |
| -10             |            |         |         | -3.00      | 0.0036               |
| -20             |            |         |         | -3.50      | 0.0042               |
| -30             |            |         |         | -5.00      | 0.0060               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.6        | 20              | 824.280 | 847.640 | -5.10      | 0.0061               |
| 4.2        |                 |         |         | -4.70      | 0.0056               |

n41

#### Frequency Error vs Temperature

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 2496.720 | 2688.160 |            |                      |
| 50              |            |          |          | -12.60     | 0.0049               |
| 40              |            |          |          | -11.70     | 0.0045               |
| 30              |            |          |          | -11.40     | 0.0044               |
| 10              |            |          |          | -5.30      | 0.0020               |
| 0               |            |          |          | -7.50      | 0.0029               |
| -10             |            |          |          | -7.40      | 0.0029               |
| -20             |            |          |          | 3.00       | 0.0012               |
| -30             |            |          |          | -11.60     | 0.0045               |

#### Frequency Error vs Voltage

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 2496.720 | 2688.160 | -8.00      | 0.0031               |
| 4.2        |                 |          |          | -7.40      | 0.0029               |

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

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1710.120 | 1779.840 |            |                      |
| 50              |            |          |          | -3.30      | 0.0019               |
| 40              |            |          |          | -1.30      | 0.0007               |
| 30              |            |          |          | -2.90      | 0.0017               |
| 10              |            |          |          | -2.20      | 0.0013               |
| 0               |            |          |          | -4.00      | 0.0023               |
| -10             |            |          |          | -0.70      | 0.0004               |
| -20             |            |          |          | -2.10      | 0.0012               |
| -30             |            |          |          | -0.60      | 0.0003               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 1710.120 | 1779.840 | -1.60      | 0.0009               |
| 4.2        |                 |          |          | 0.00       | 0.0000               |

**n70**
**Frequency Error vs Temperature**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1695.200 | 1709.080 |            |                      |
| 50              |            |          |          | -1.30      | 0.0008               |
| 40              |            |          |          | -8.10      | 0.0048               |
| 30              |            |          |          | -9.20      | 0.0054               |
| 10              |            |          |          | -7.30      | 0.0043               |
| 0               |            |          |          | -5.50      | 0.0032               |
| -10             |            |          |          | -5.00      | 0.0029               |
| -20             |            |          |          | -4.80      | 0.0028               |
| -30             |            |          |          | -6.80      | 0.0040               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 1695.200 | 1709.080 | -4.50      | 0.0026               |
| 4.2        |                 |          |          | -3.10      | 0.0018               |

**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              |            |         |         | -2.90      | 0.0043               |
| 40              |            |         |         | -3.50      | 0.0051               |
| 30              |            |         |         | -3.80      | 0.0056               |
| 10              |            |         |         | -3.30      | 0.0048               |
| 0               |            |         |         | -3.60      | 0.0053               |
| -10             |            |         |         | -2.20      | 0.0032               |
| -20             |            |         |         | -3.80      | 0.0056               |
| -30             |            |         |         | -3.00      | 0.0044               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz) | FH(MHz) | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|---------|---------|------------|----------------------|
| 3.6        | 20              | 663.400 | 696.480 | -6.50      | 0.0096               |
| 4.2        |                 |         |         | -6.50      | 0.0096               |

**LTE Band 12+NR n25**
**Frequency Error vs Voltage**

| Temperature(°C) | Voltage(V) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|-----------------|------------|----------|----------|------------|----------------------|
| 20              | 3.85       | 1850.120 | 1914.880 |            |                      |
| 50              |            |          |          | -10.70     | 0.0055               |
| 40              |            |          |          | -11.70     | 0.0060               |
| 30              |            |          |          | -11.20     | 0.0057               |
| 10              |            |          |          | -7.20      | 0.0037               |
| 0               |            |          |          | -10.00     | 0.0051               |
| -10             |            |          |          | -9.30      | 0.0047               |
| -20             |            |          |          | -9.00      | 0.0046               |
| -30             |            |          |          | -11.00     | 0.0056               |

**Frequency Error vs Voltage**

| Voltage(V) | Temperature(°C) | FL(MHz)  | FH(MHz)  | Offset(Hz) | Frequency error(ppm) |
|------------|-----------------|----------|----------|------------|----------------------|
| 3.6        | 20              | 1850.120 | 1914.880 | -9.10      | 0.0046               |
| 4.2        |                 |          |          | -8.30      | 0.0042               |

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

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

The measurement method is from ANSI C63.26:

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

n5

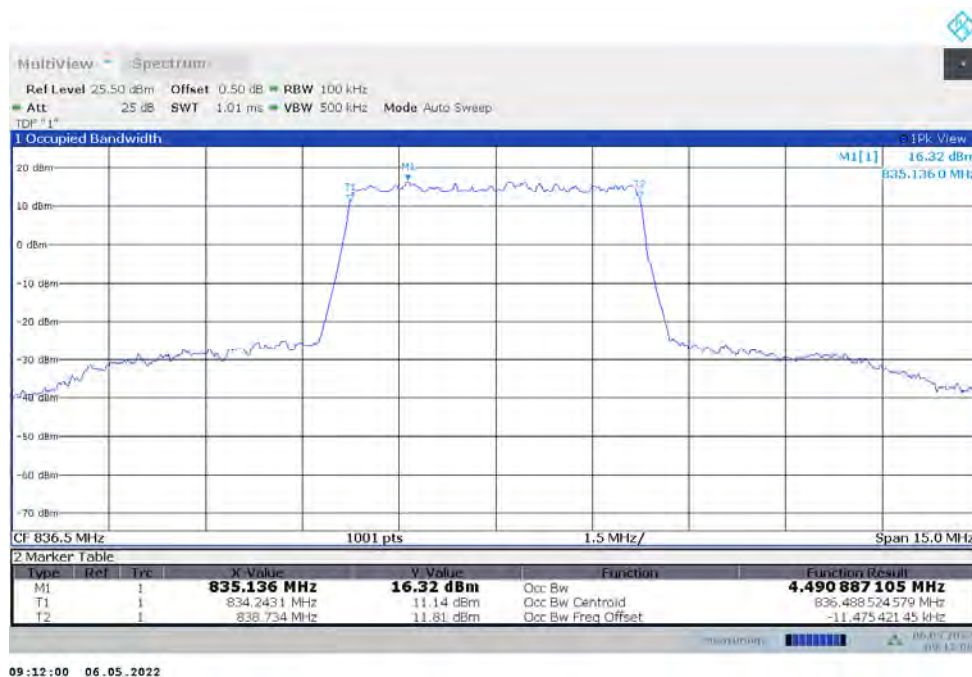
n5,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 4.492                          | 4.491      |

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



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

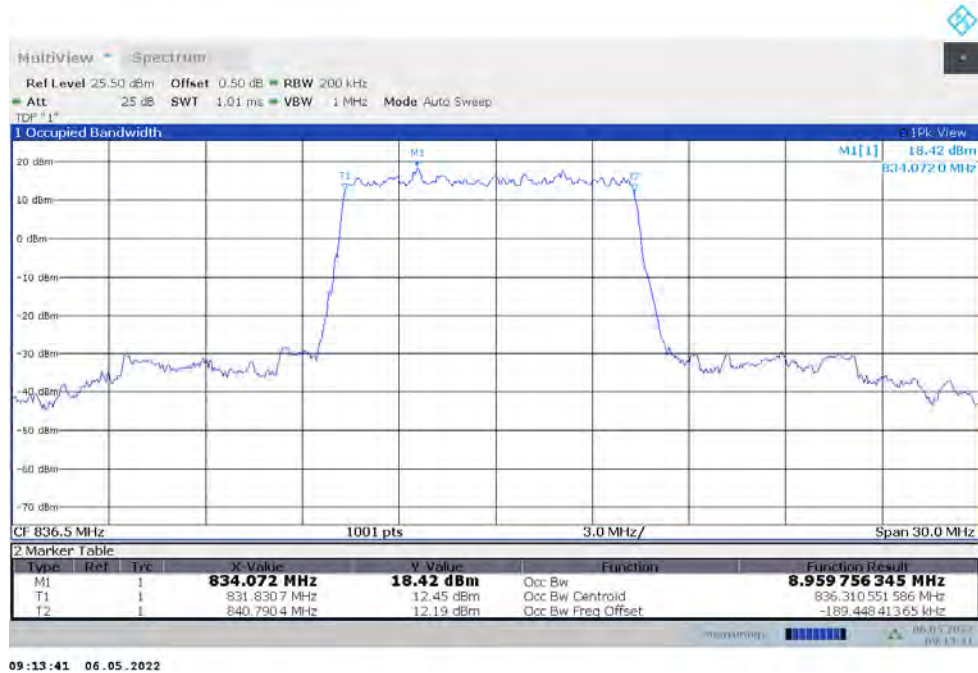




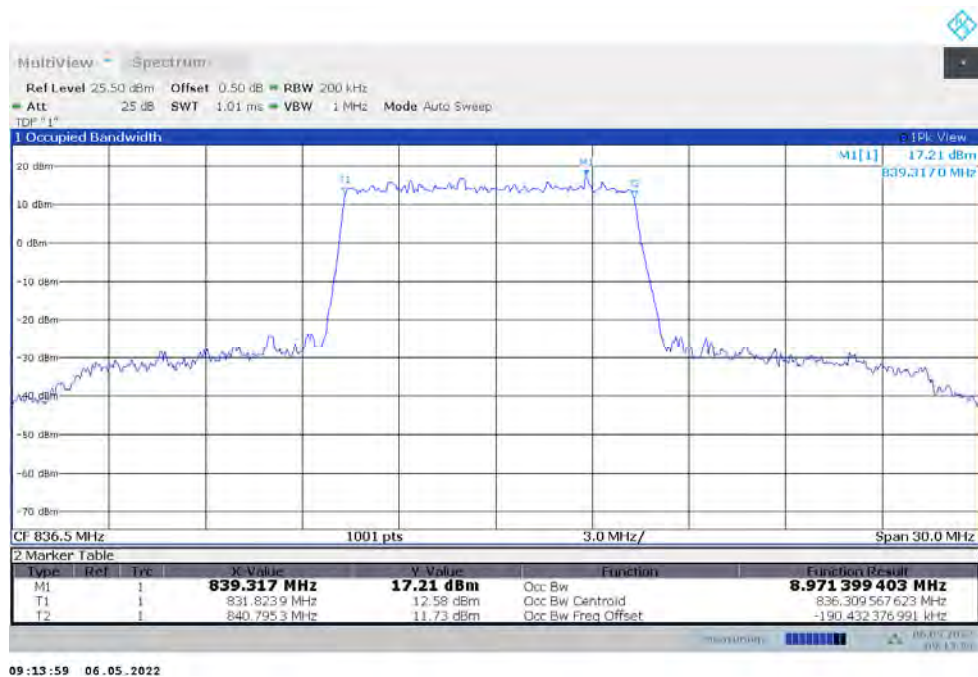
n5,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 8.960                          | 8.971      |

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



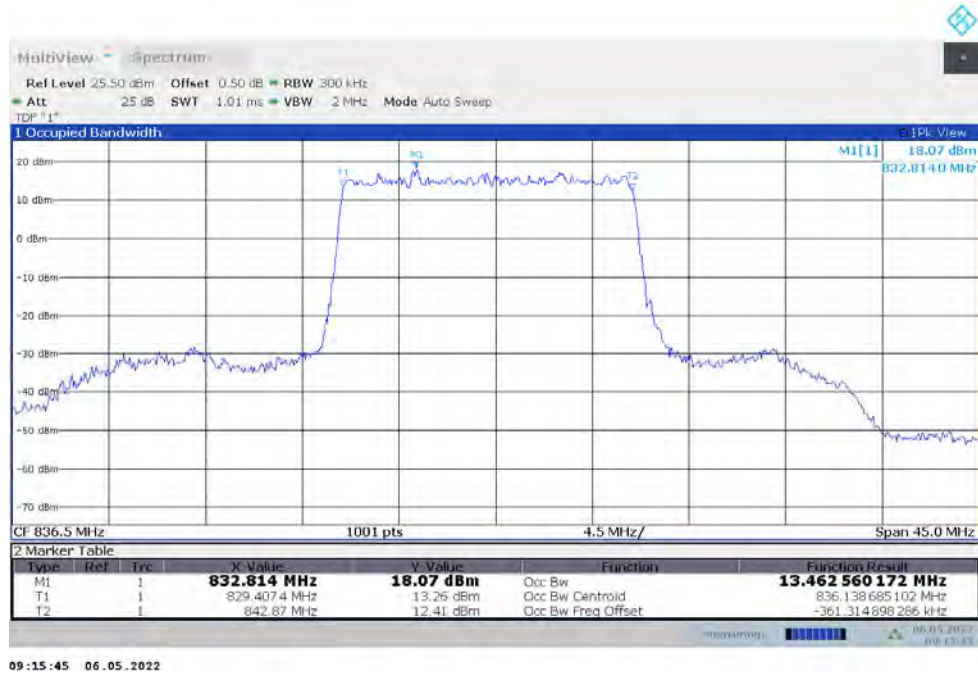
n5,10MHz Bandwidth,DFT-s-QPSK (99% BW)



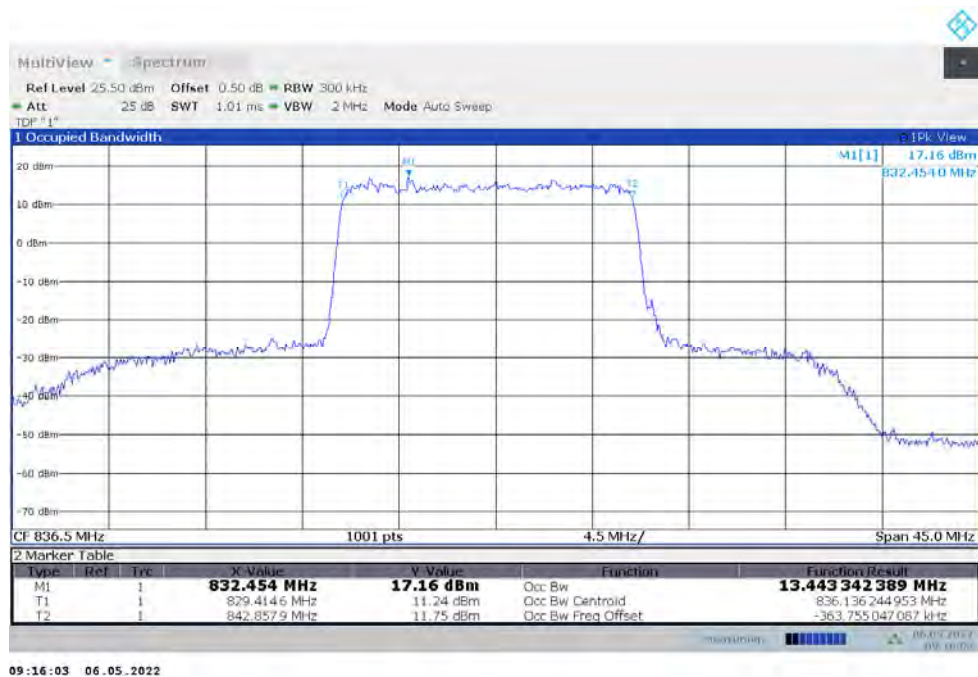
### n5,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 13.463                         | 13.443     |

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



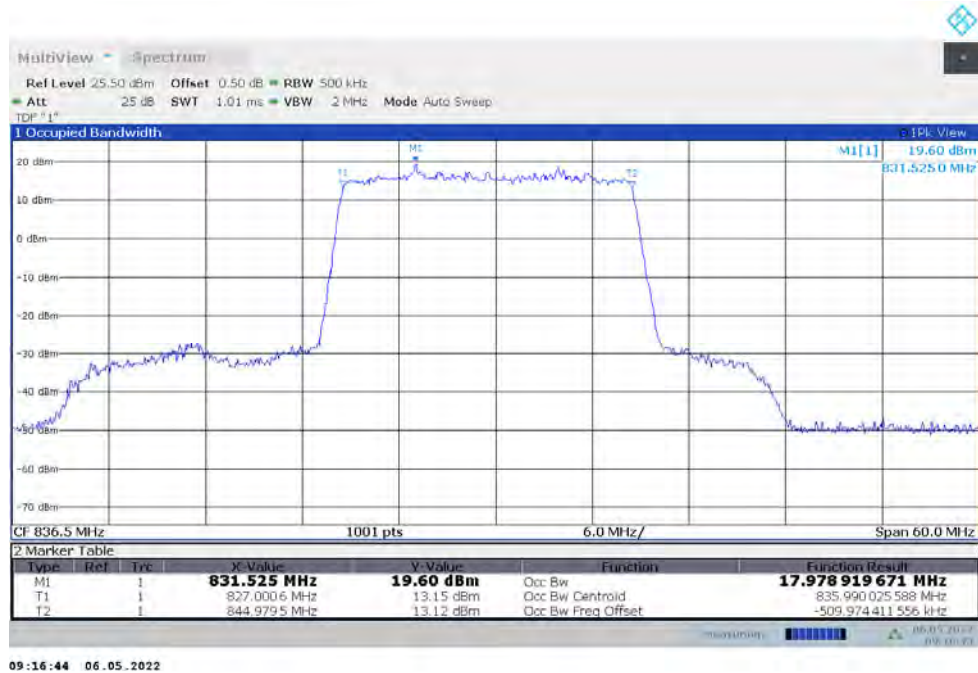
### n5,15MHz Bandwidth,DFT-s-QPSK (99% BW)



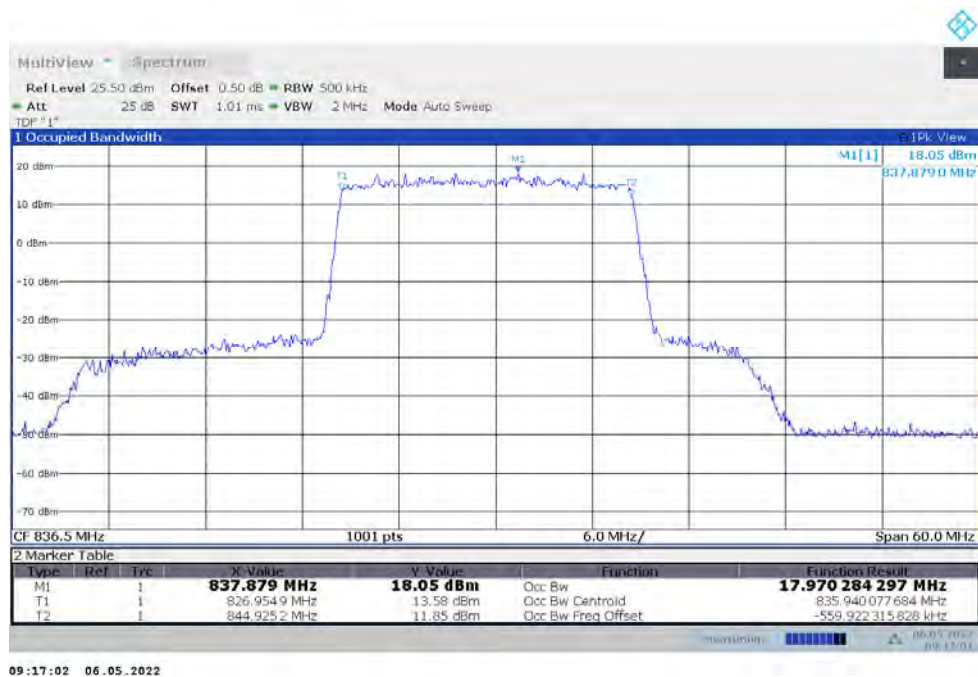
### n5,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 836.5           | 17.979                         | 17.970     |

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



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



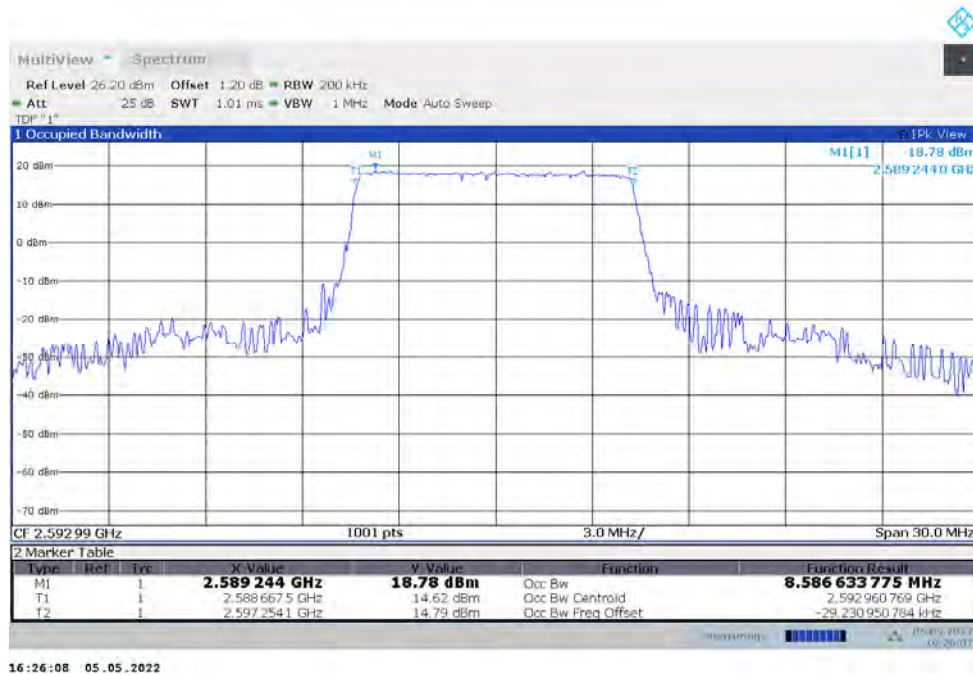


n41

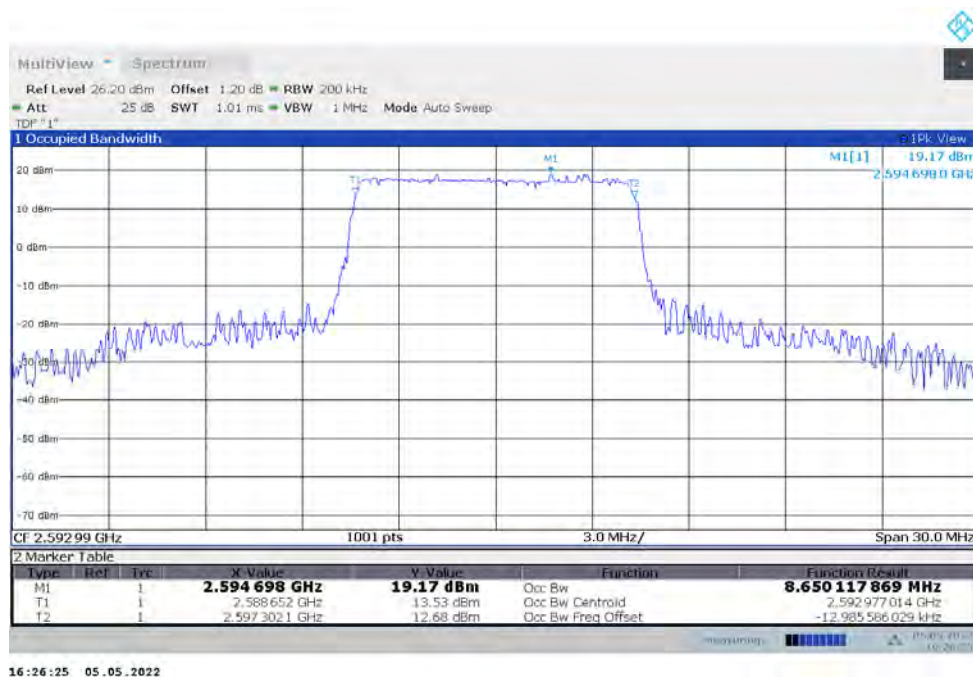
n41,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 8.587                          | 8.650      |

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



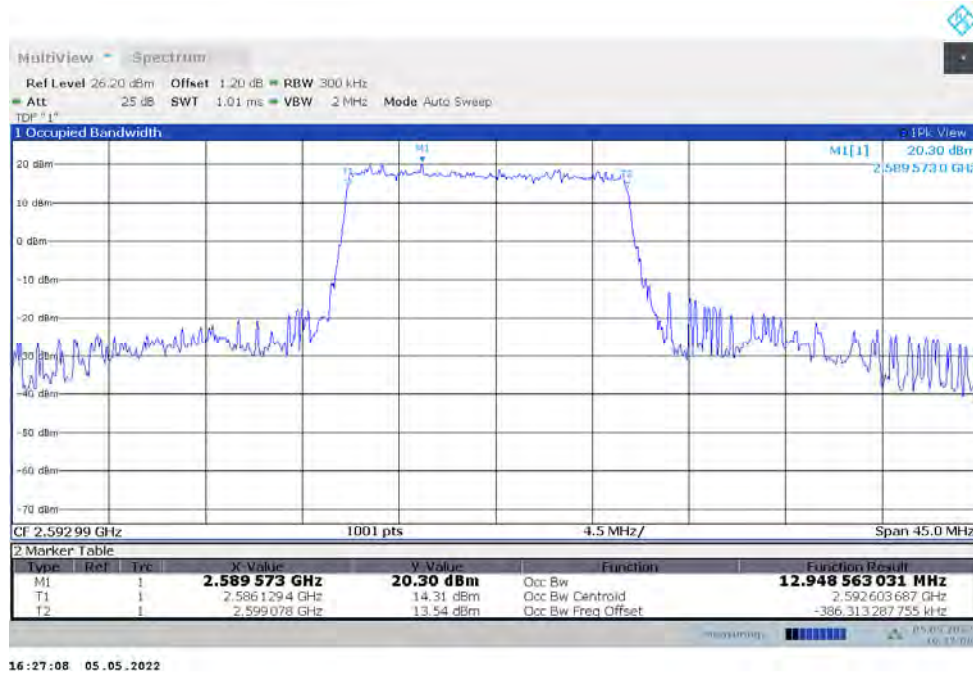
n41,10MHz Bandwidth,DFT-s-QPSK (99% BW)



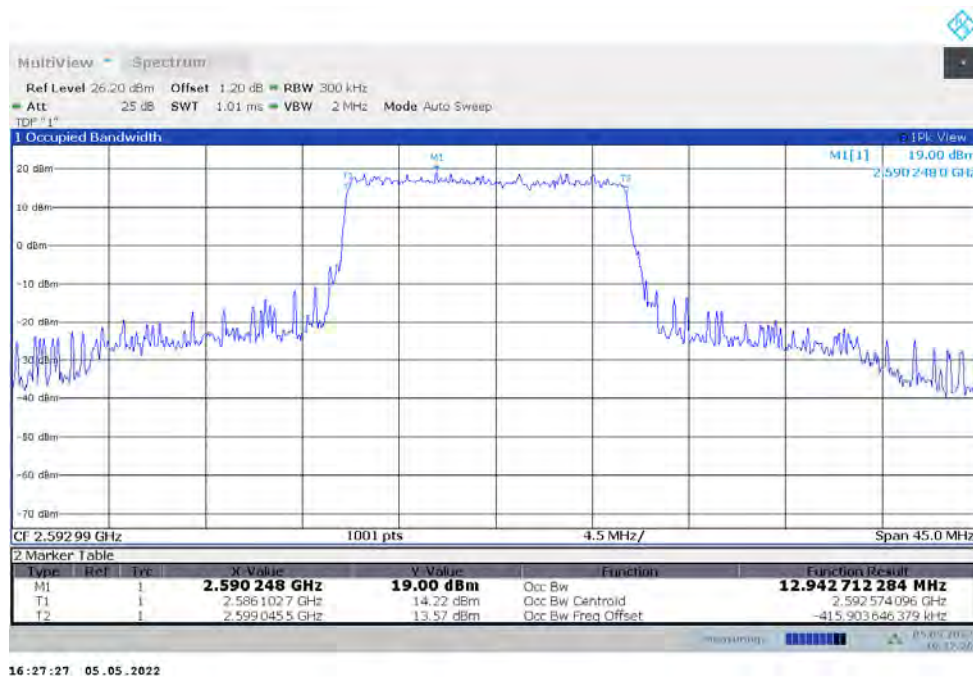
### n41,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 12.949                         | 12.943     |

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



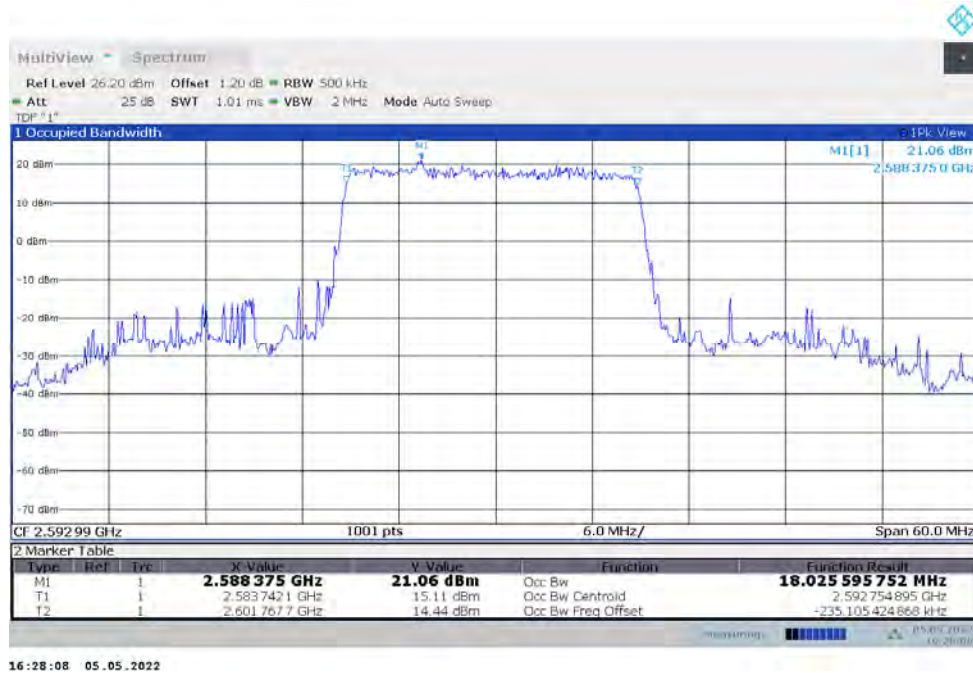
### n41,15MHz Bandwidth,DFT-s-QPSK (99% BW)



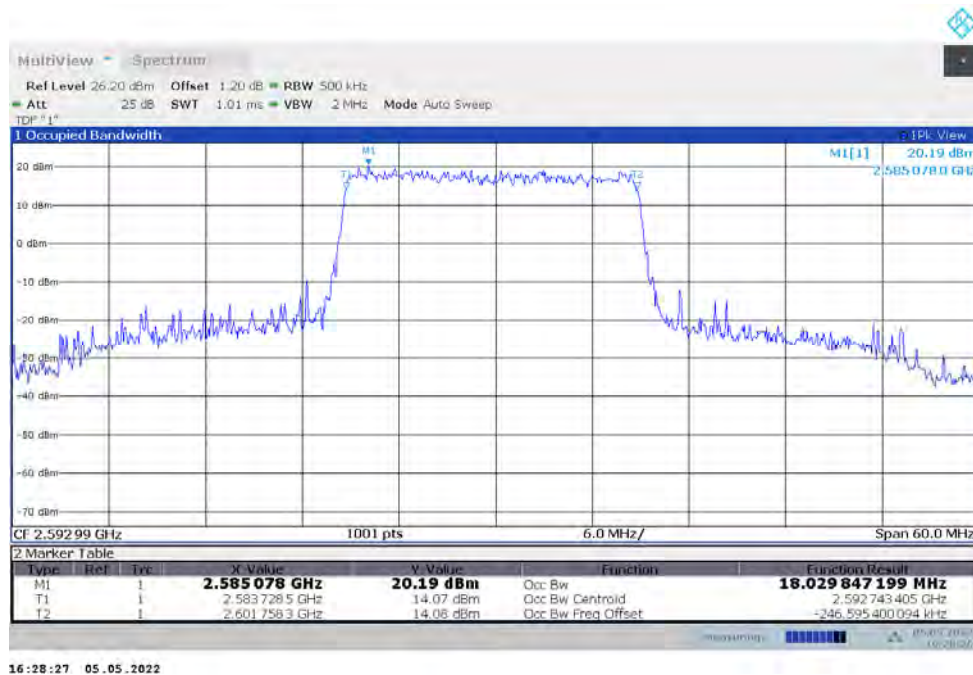
### n41,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 18.026                         | 18.030     |

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



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

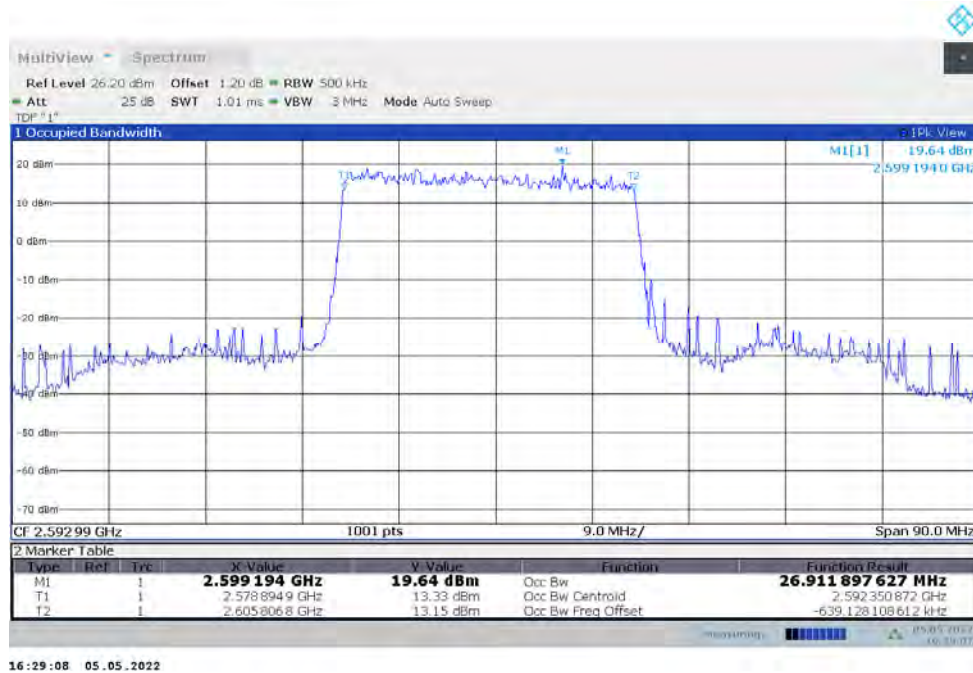




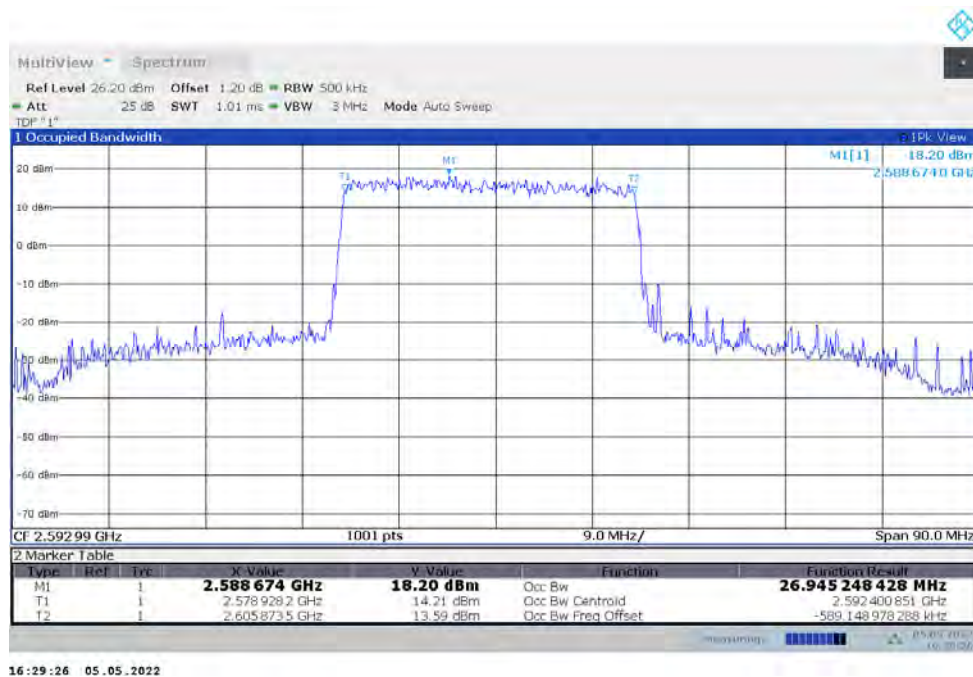
n41,30MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 26.912                         | 26.945     |

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



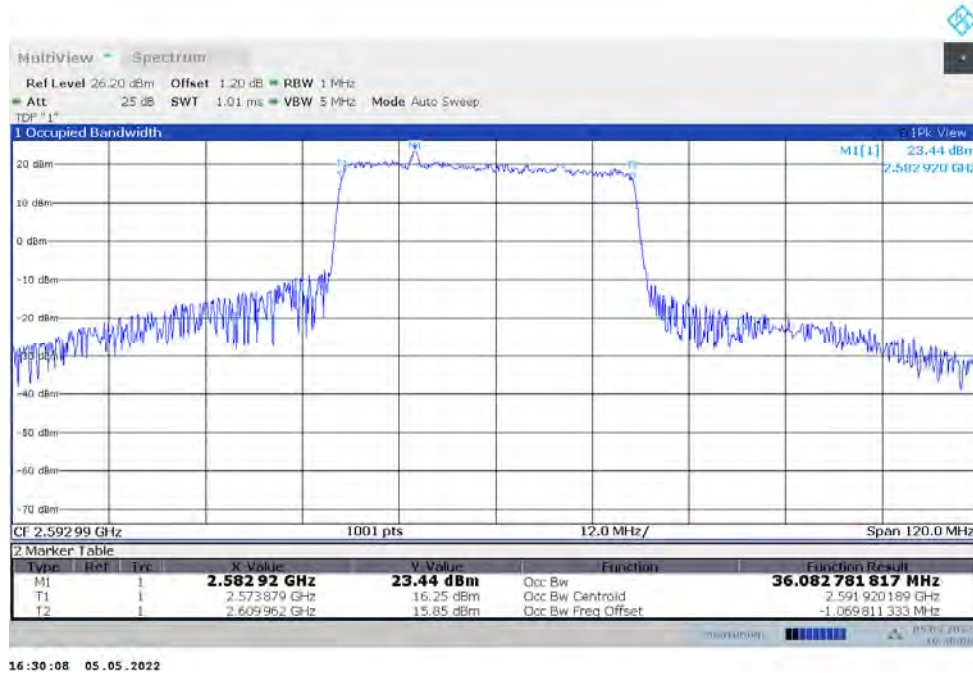
n41,30MHz Bandwidth,DFT-s-QPSK (99% BW)



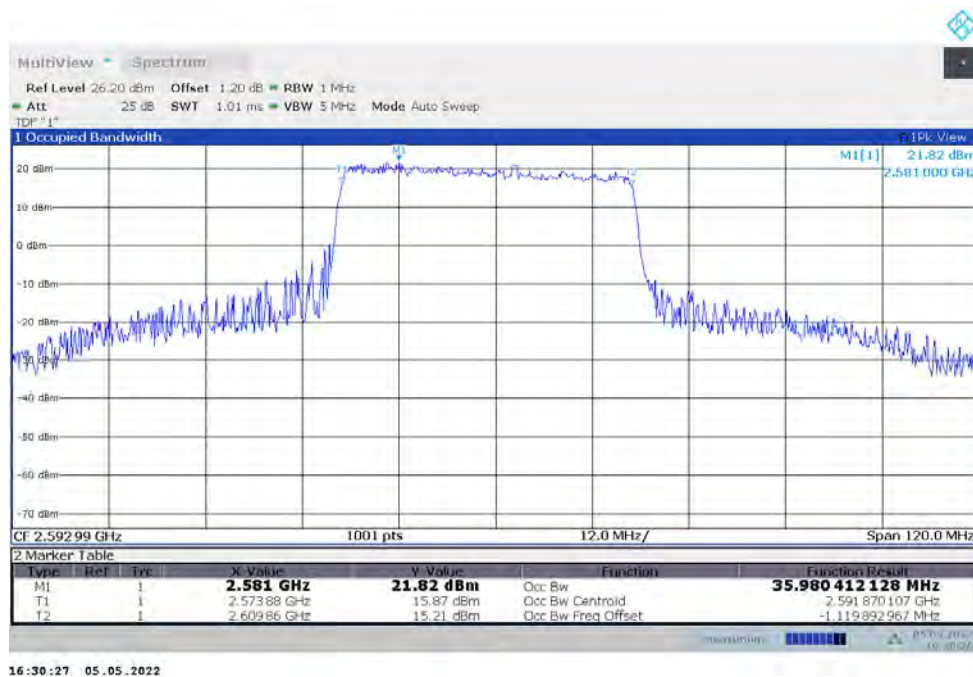
### n41,40MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 36.083                         | 35.980     |

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



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

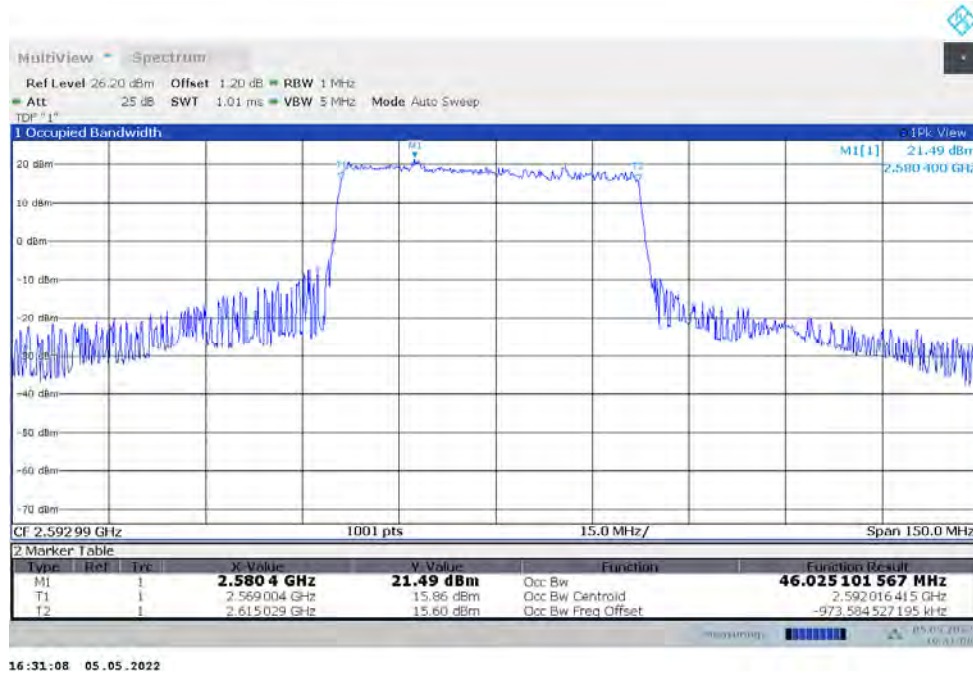




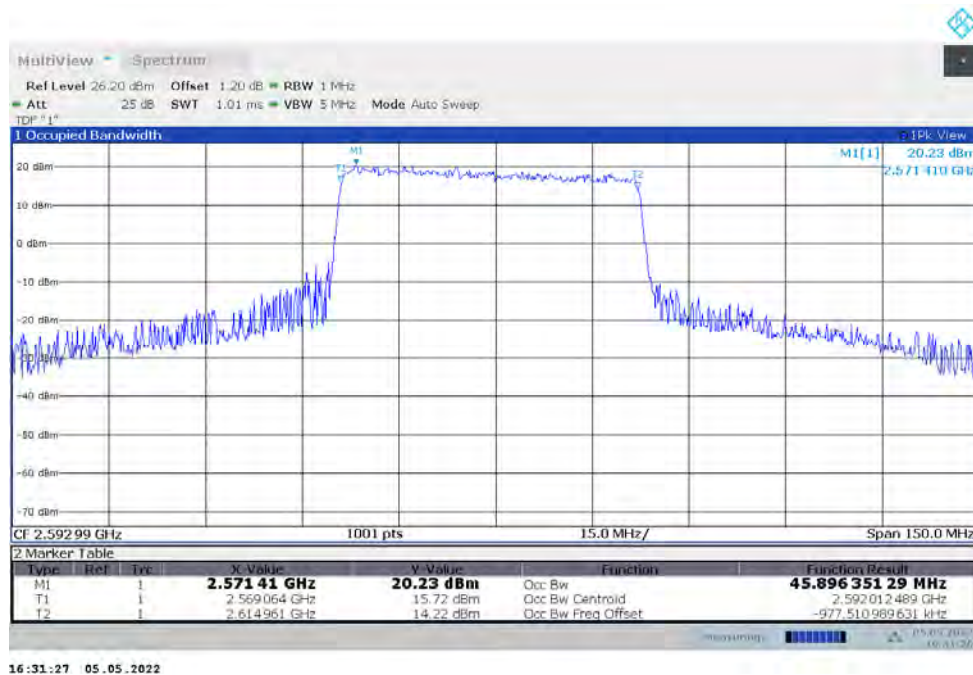
n41,50MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 46.025                         | 45.896     |

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



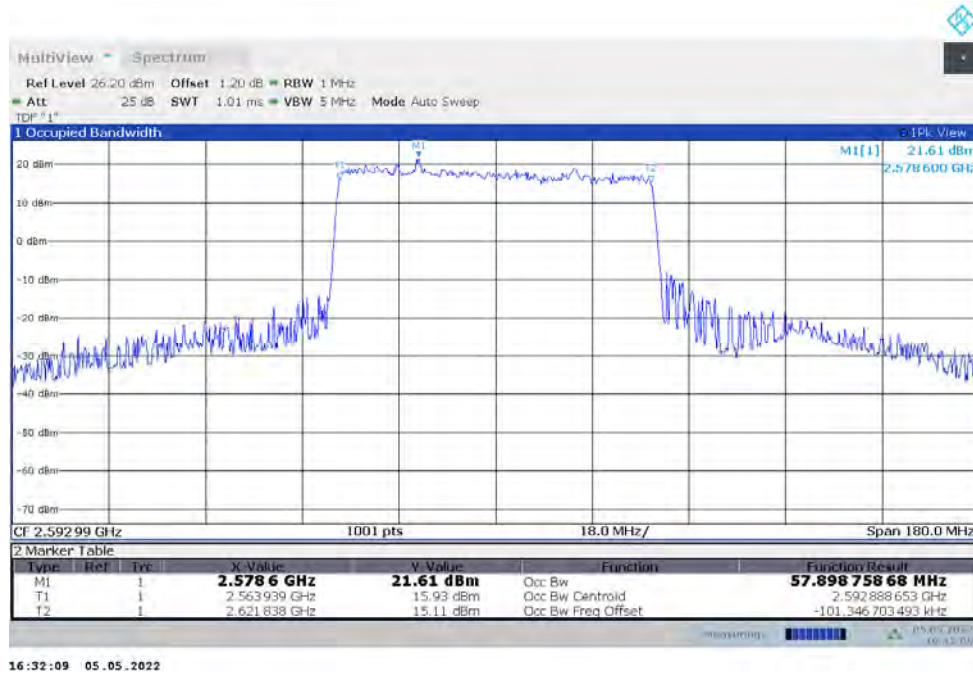
n41,50MHz Bandwidth,DFT-s-QPSK (99% BW)



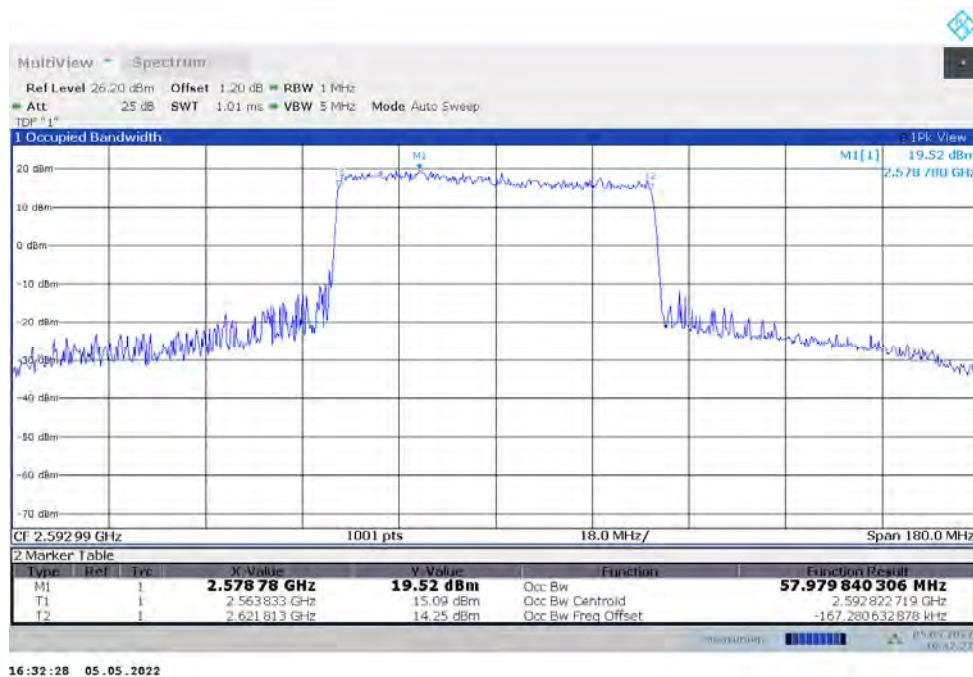
n41,60MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 57.899                         | 57.980     |

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



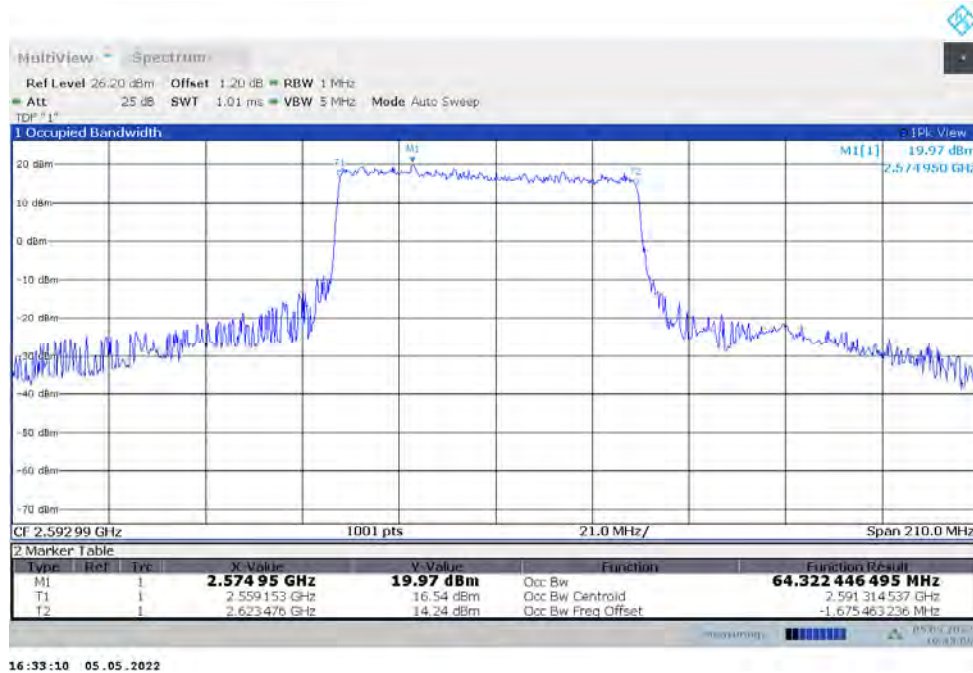
n41,60MHz Bandwidth,DFT-s-QPSK (99% BW)



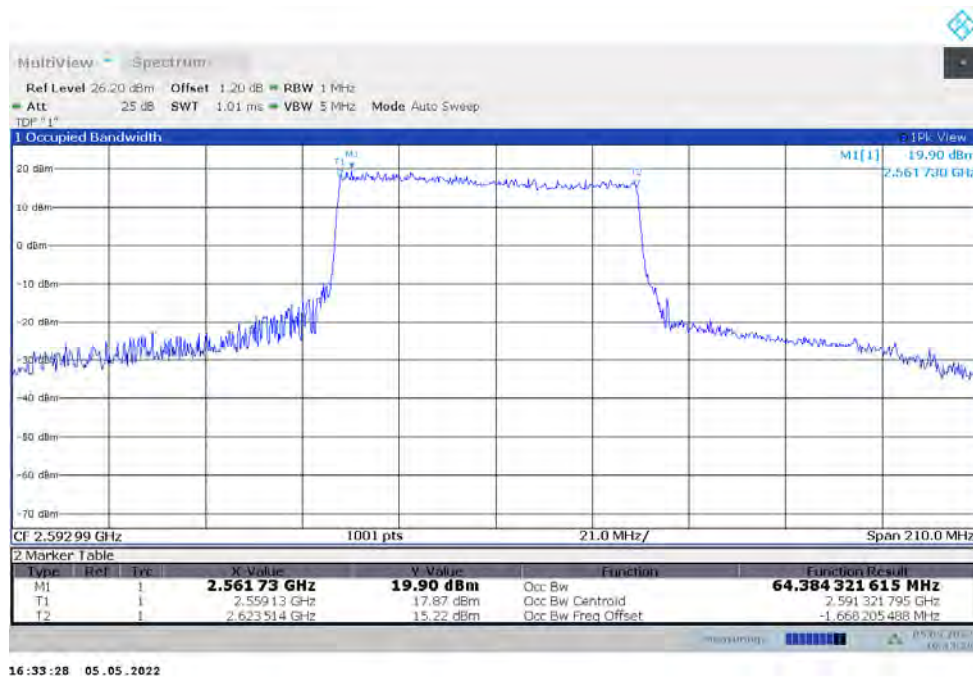
**n41,70MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 64.322                         | 64.384     |

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



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

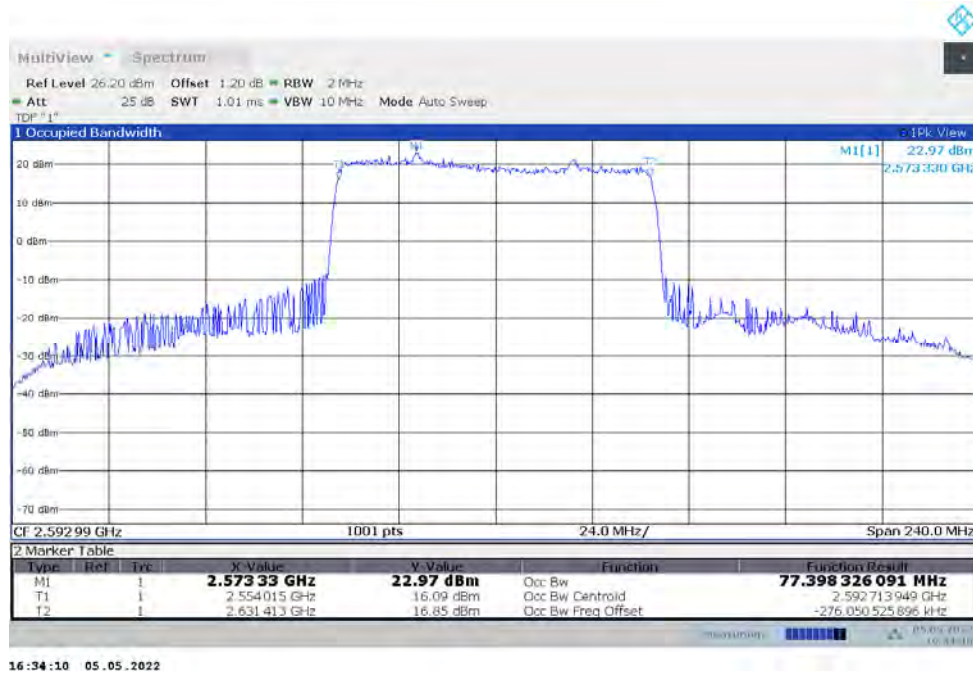




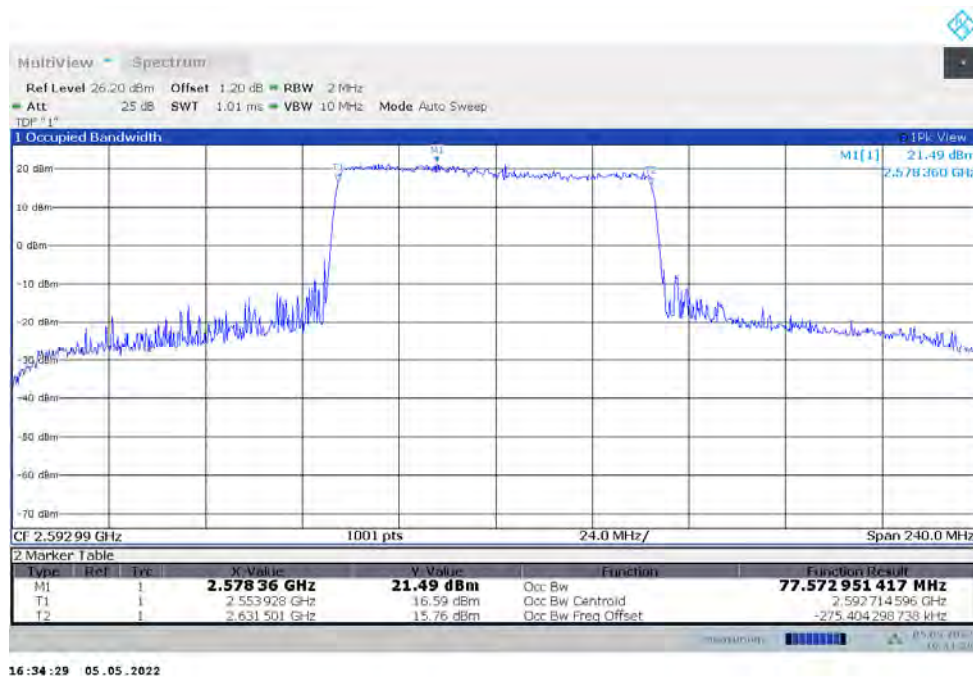
n41,80MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 77.398                         | 77.573     |

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



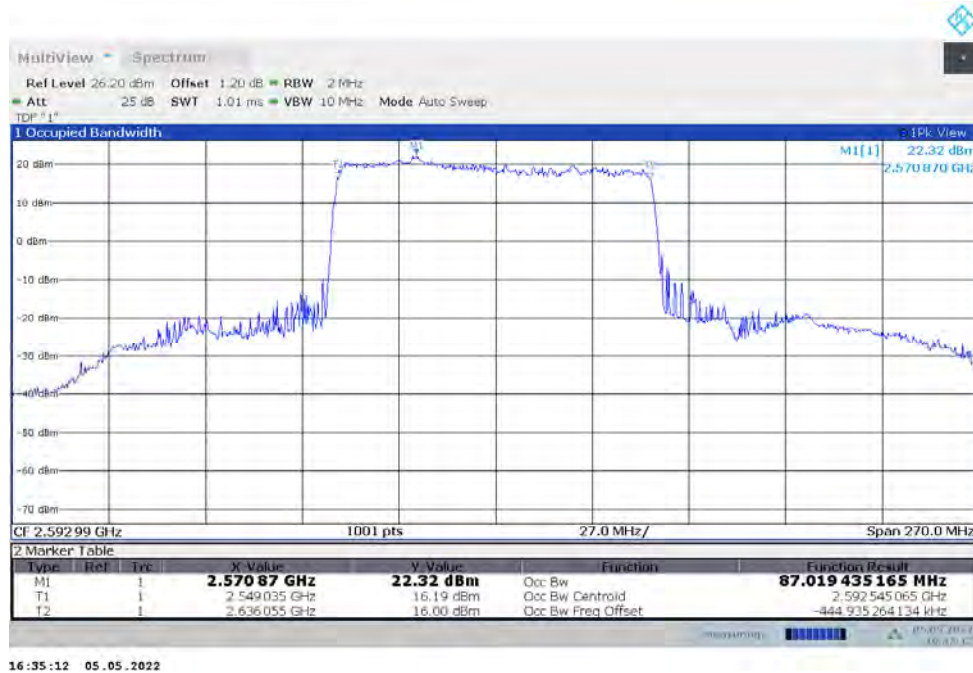
n41,80MHz Bandwidth,DFT-s-QPSK (99% BW)



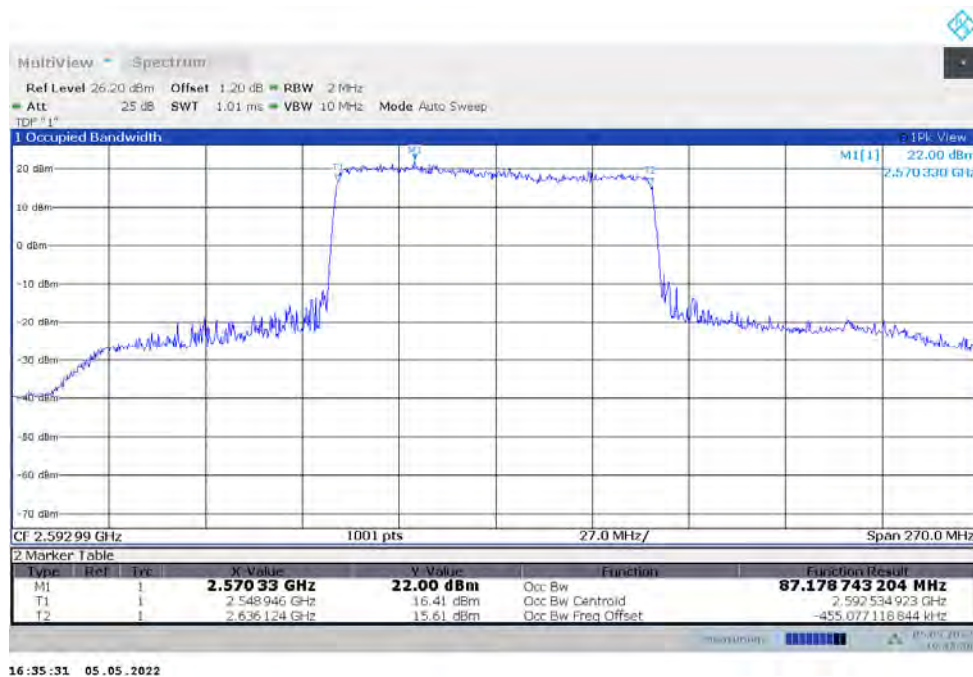
n41,90MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 87.019                         | 87.179     |

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



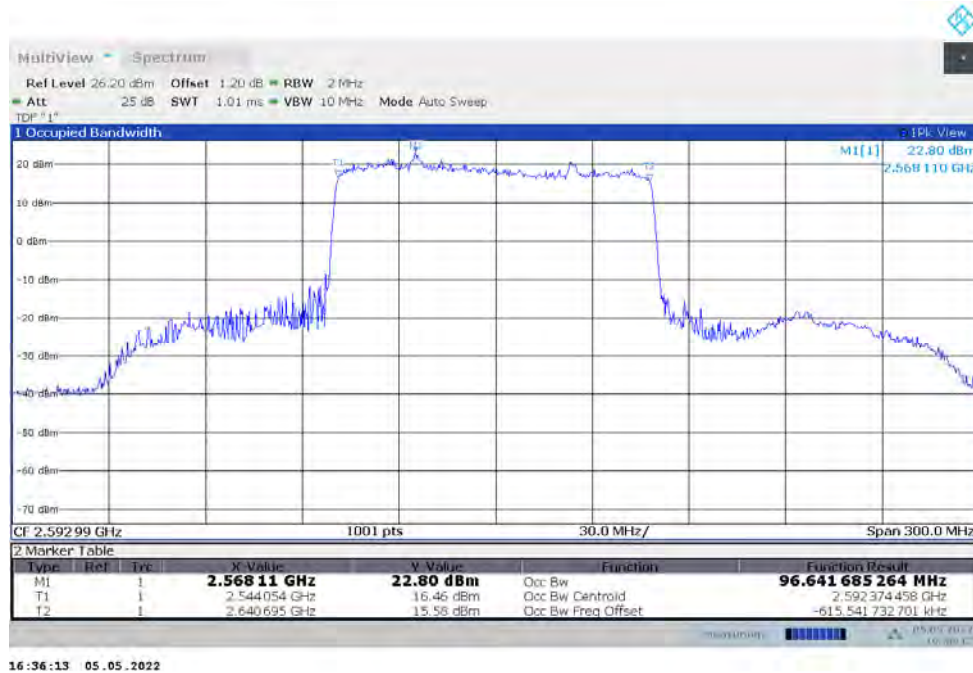
n41,90MHz Bandwidth,DFT-s-QPSK (99% BW)



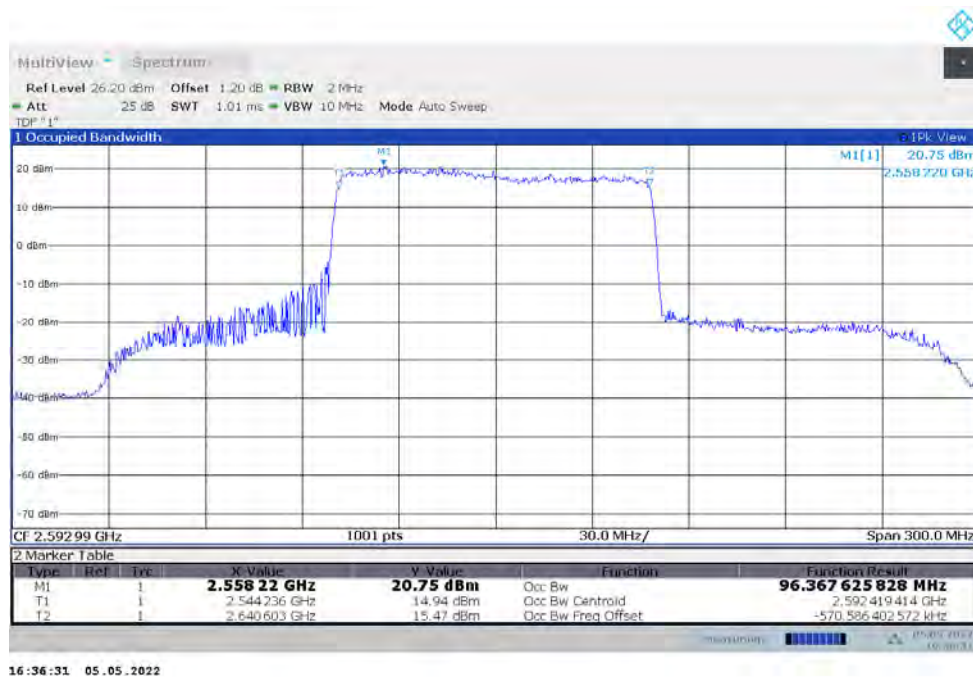
### n41,100MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 2592.99         | 96.642                         | 96.368     |

### 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                          | 4.499      |

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



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



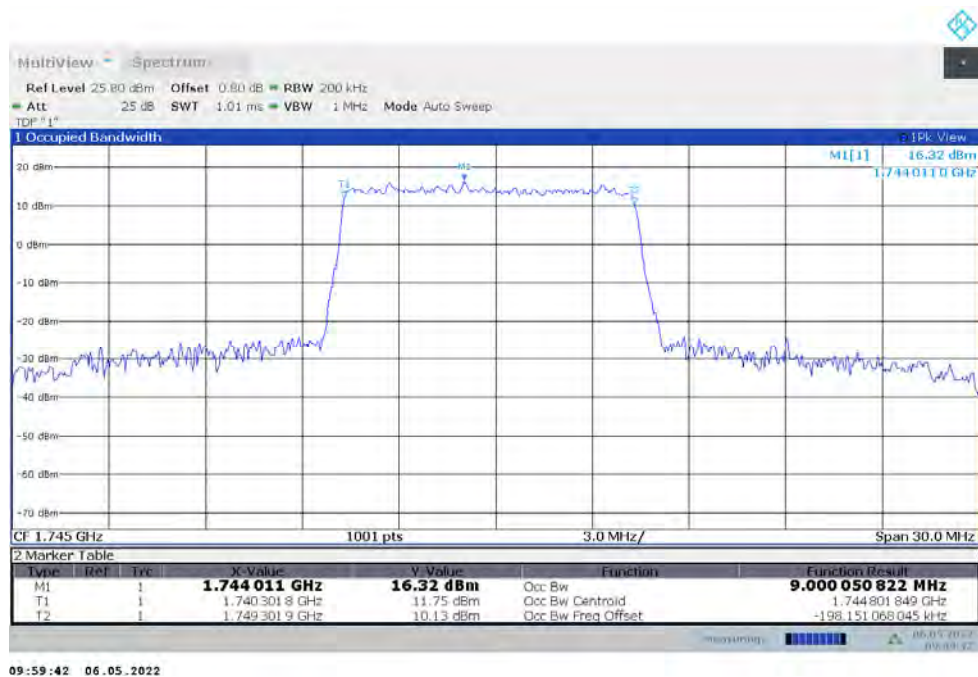
n66,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 8.961                          | 9.000      |

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



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

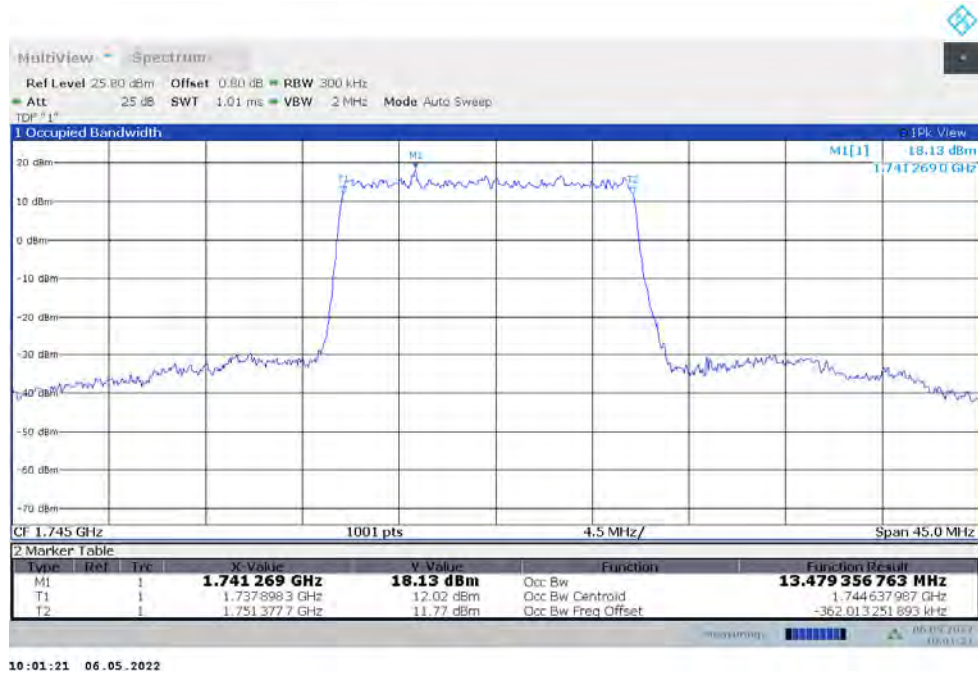




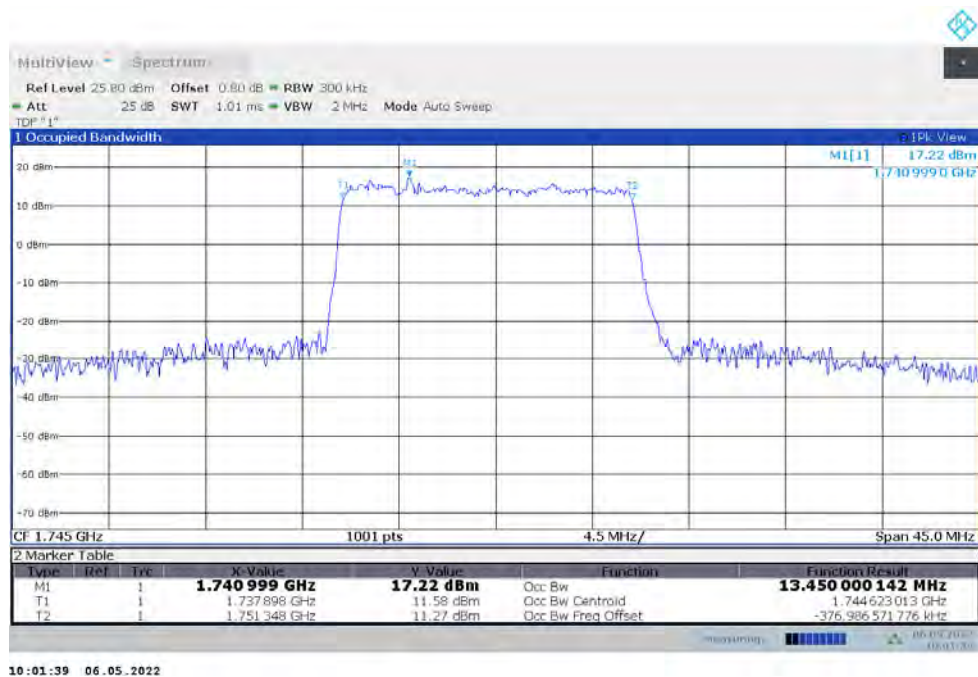
n66,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 13.479                         | 13.450     |

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



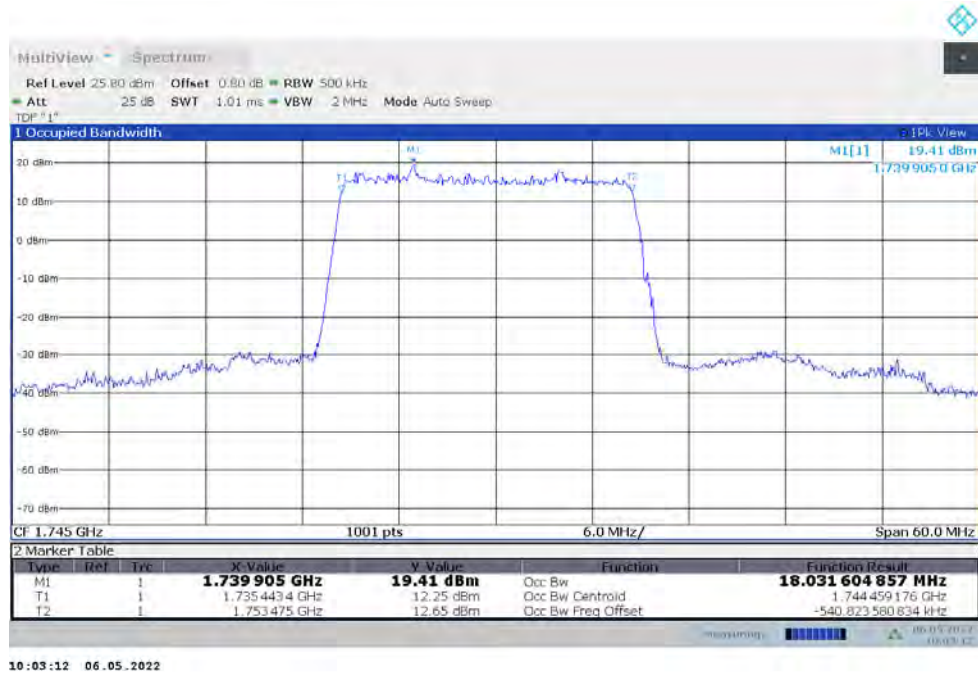
n66,15MHz Bandwidth,DFT-s-QPSK (99% BW)



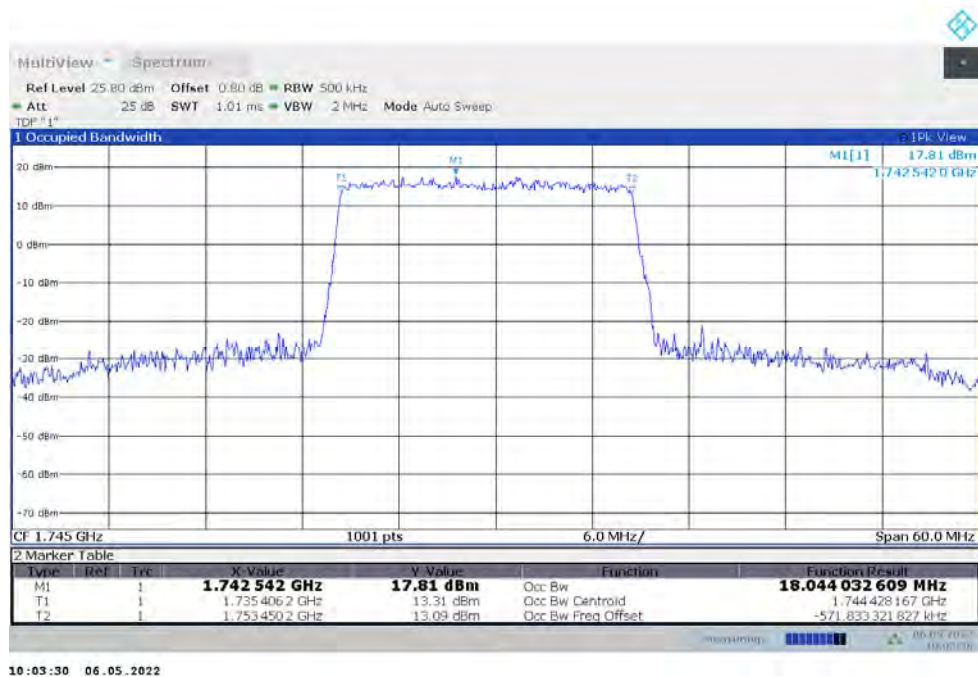
### n66,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 18.032                         | 18.044     |

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



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



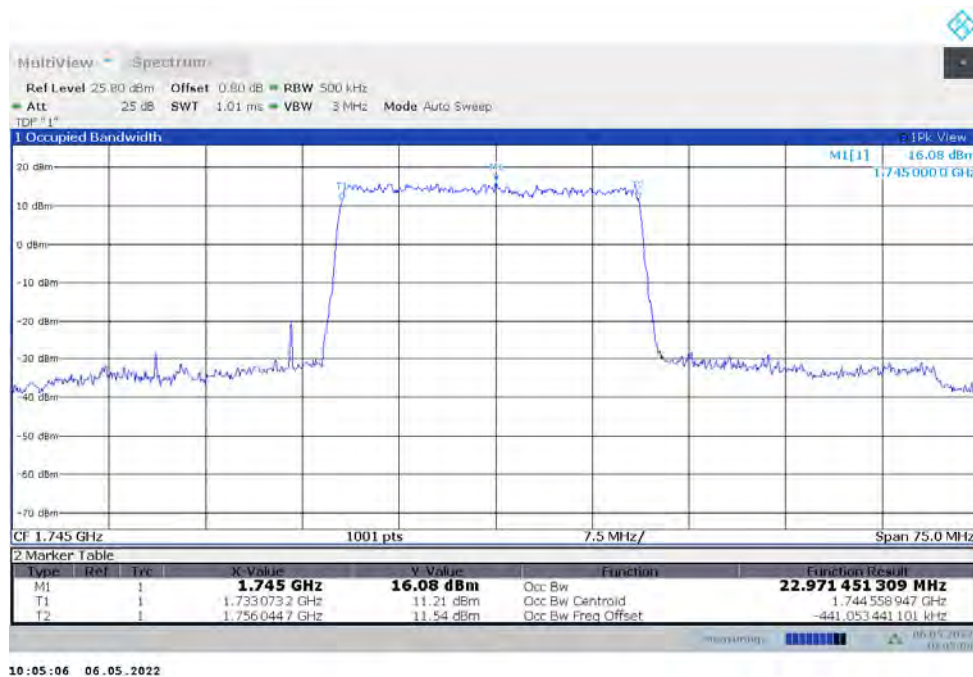
n66,25MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 22.928                         | 22.971     |

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



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

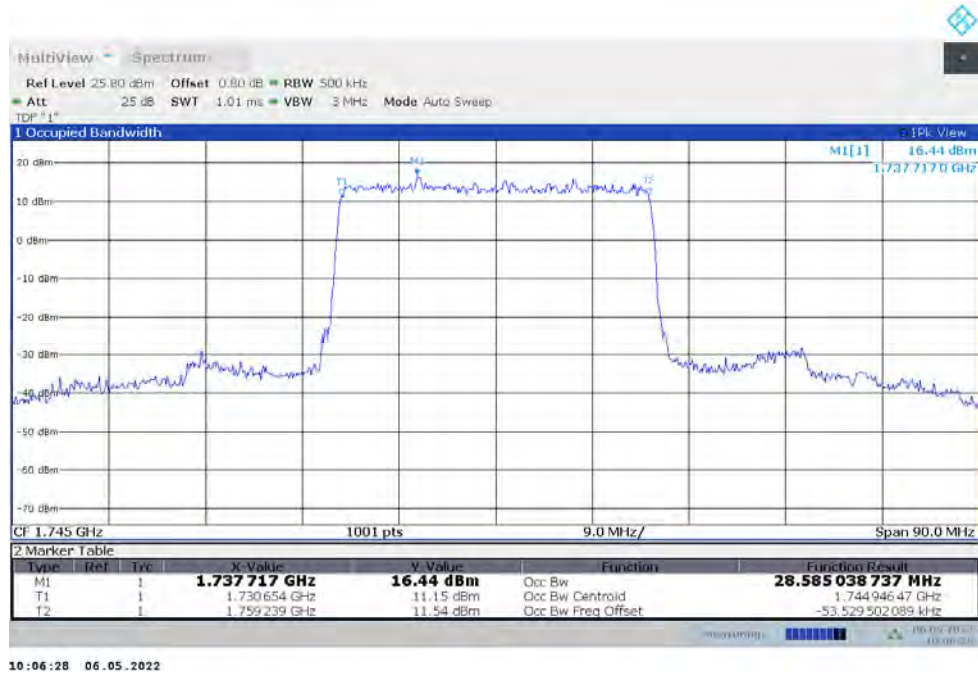




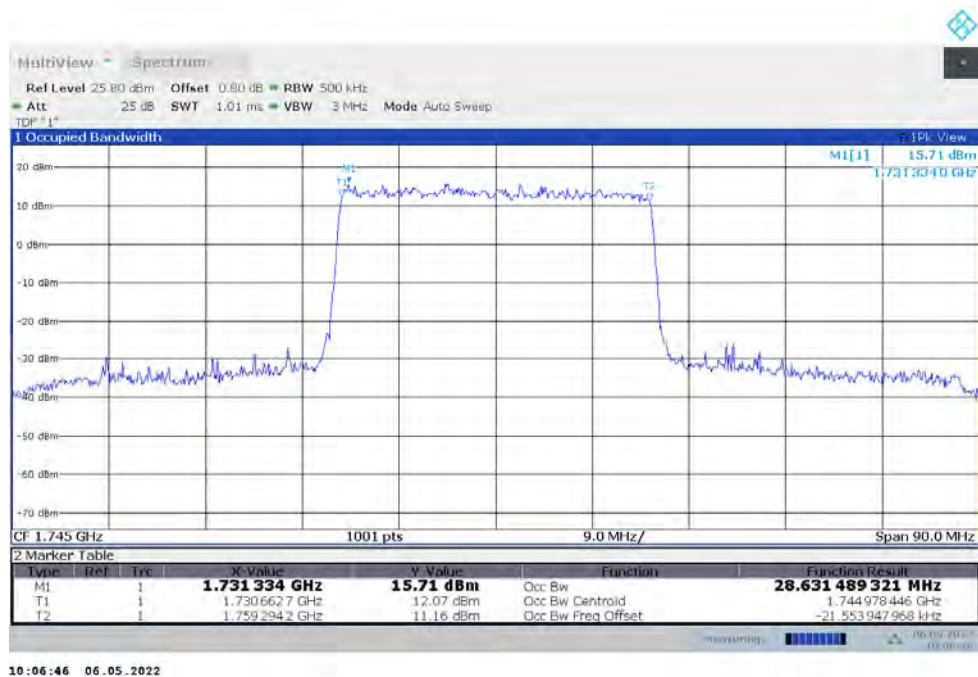
n66,30MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 28.585                         | 28.631     |

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



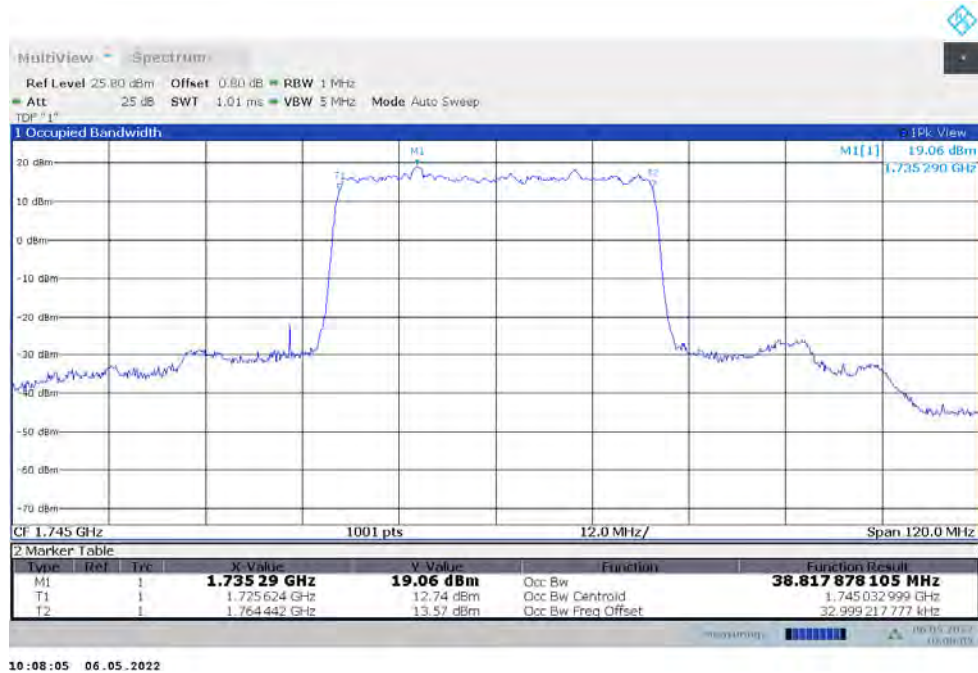
n66,30MHz Bandwidth,DFT-s-QPSK (99% BW)



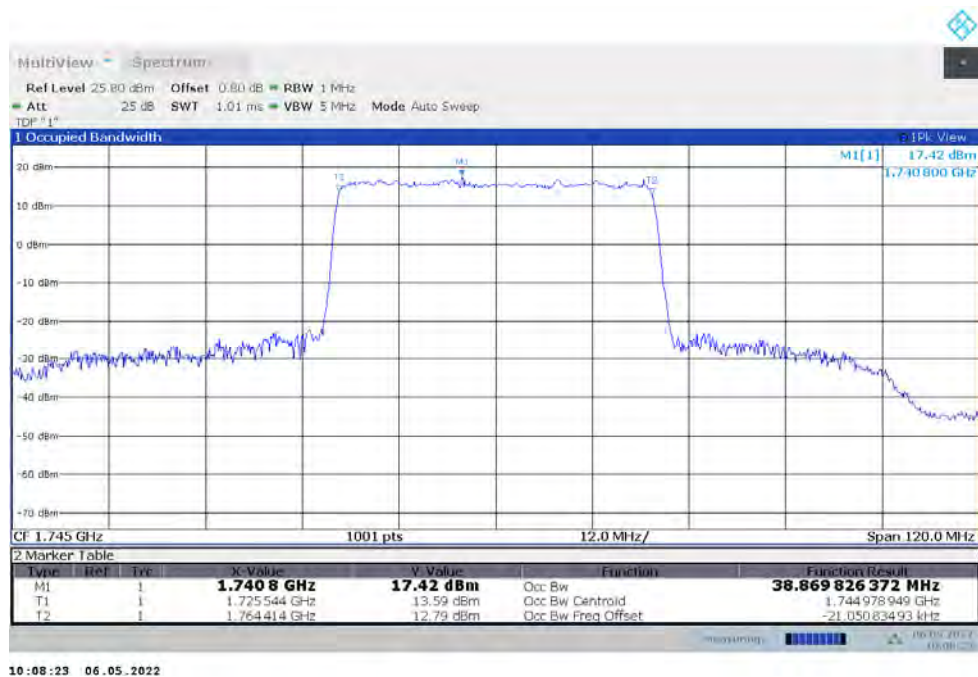
n66,40MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1745            | 38.818                         | 38.870     |

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



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



n70

n70,5MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1702.5          | 4.502                          | 4.492      |

n70,5MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



n70,5MHz Bandwidth,DFT-s-QPSK (99% BW)





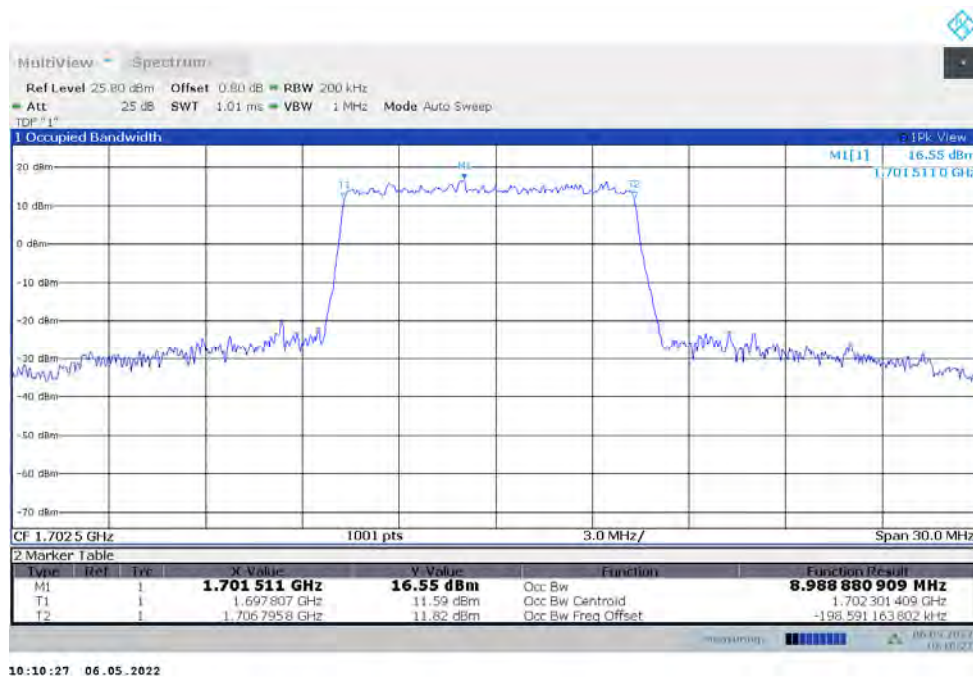
### n70,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1702.5          | 8.983                          | 8.989      |

### n70,10MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



### n70,10MHz Bandwidth,DFT-s-QPSK (99% BW)



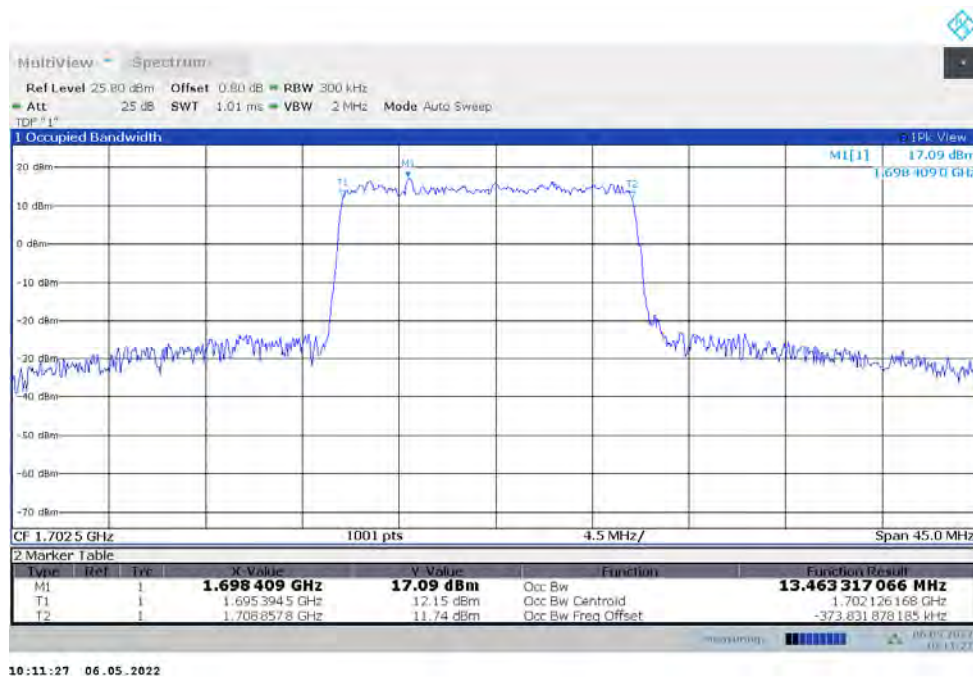
### n70,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1702.5          | 13.476                         | 13.463     |

### n70,15MHz Bandwidth,DFT-s-pi/2 BPSK (99% BW)



### n70,15MHz 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           | 4.501                          | 4.496      |

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



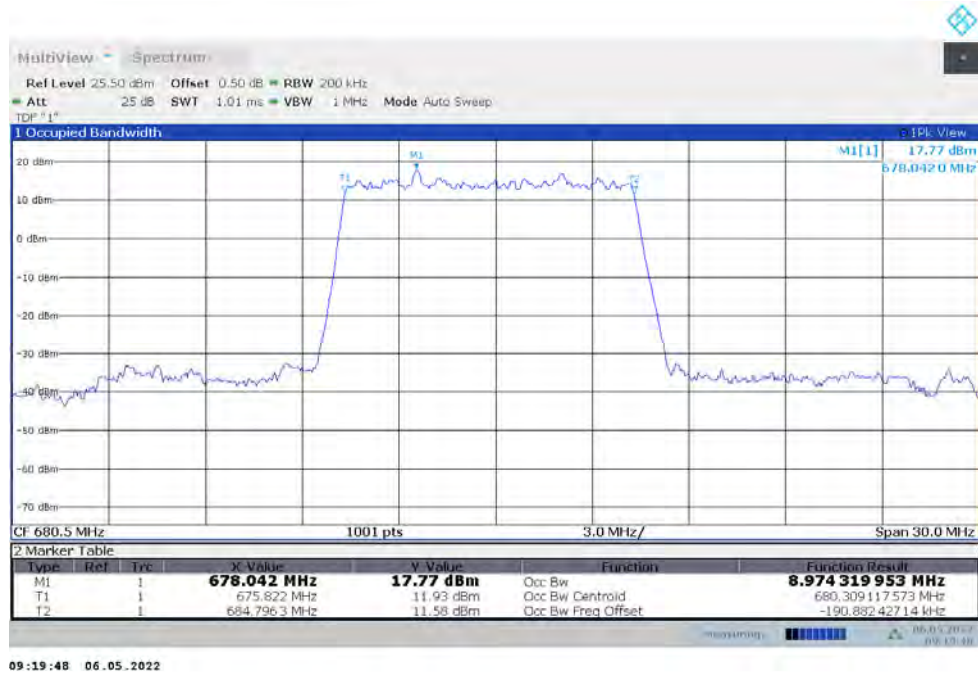
n71,5MHz Bandwidth,DFT-s-QPSK (99% BW)



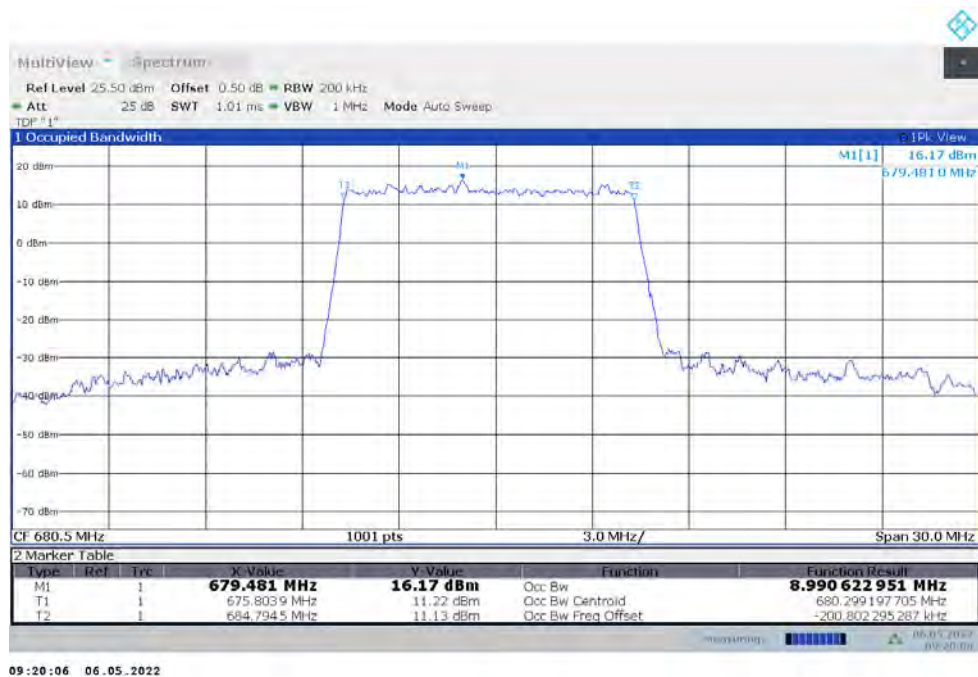
n71,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 680.5           | 8.974                          | 8.991      |

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



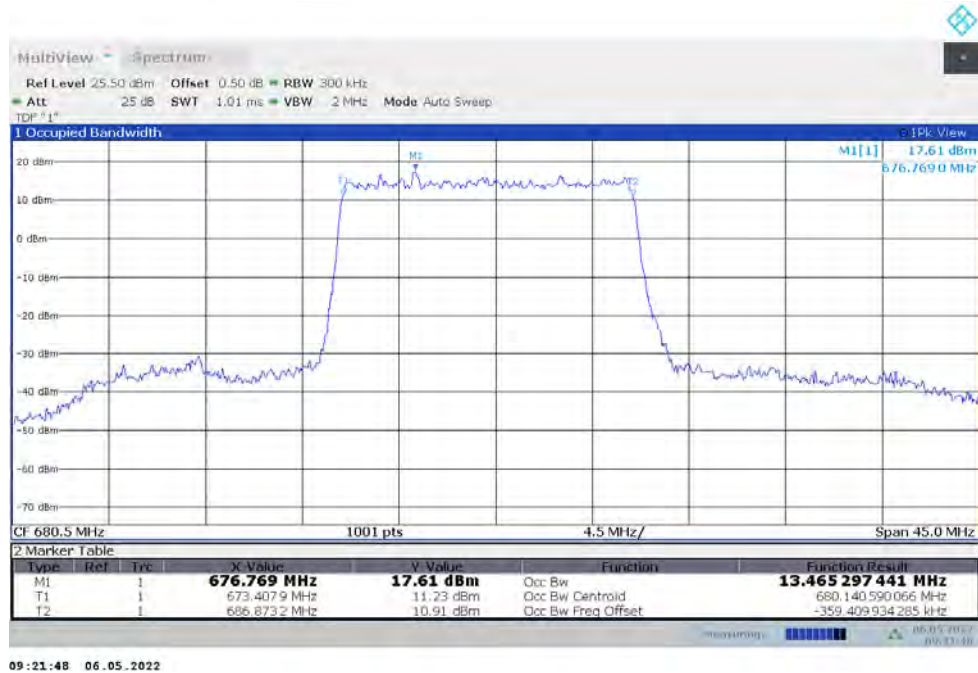
n71,10MHz Bandwidth,DFT-s-QPSK (99% BW)



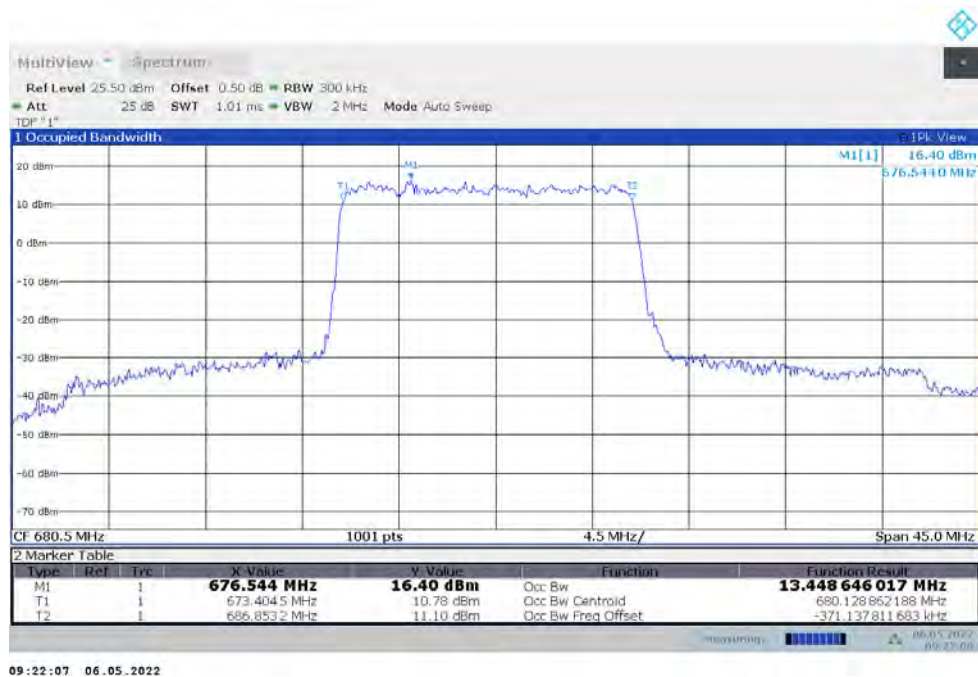
n71,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 680.5           | 13.465                         | 13.449     |

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



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





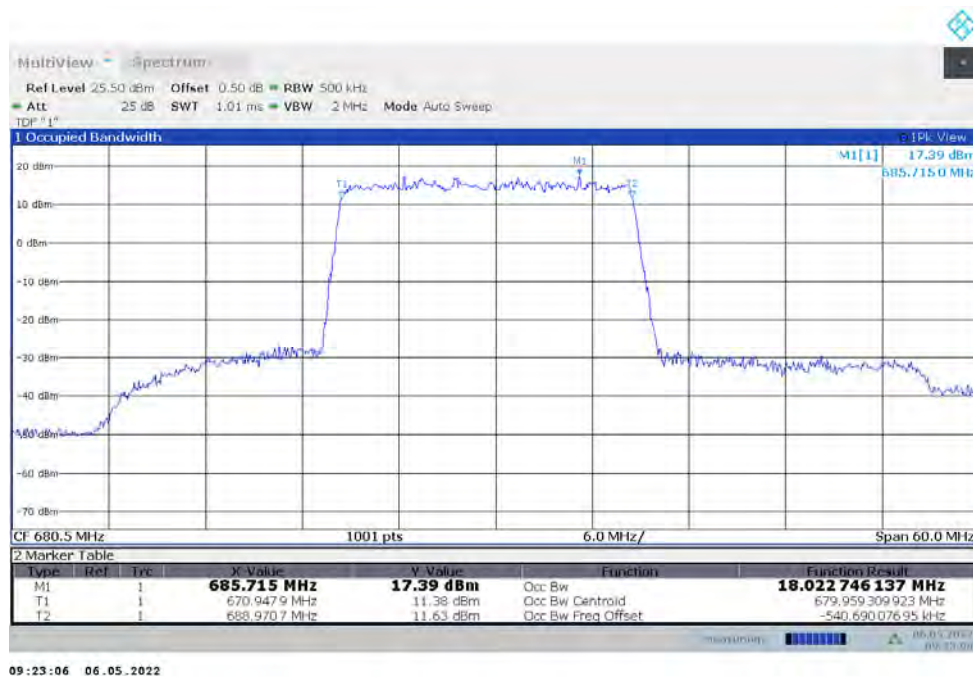
n71,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 680.5           | 18.018                         | 18.023     |

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



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



**LTE Band 12+NR n25**  
**n25,5MHz(99%)**

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 4.489                          | 4.505      |

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



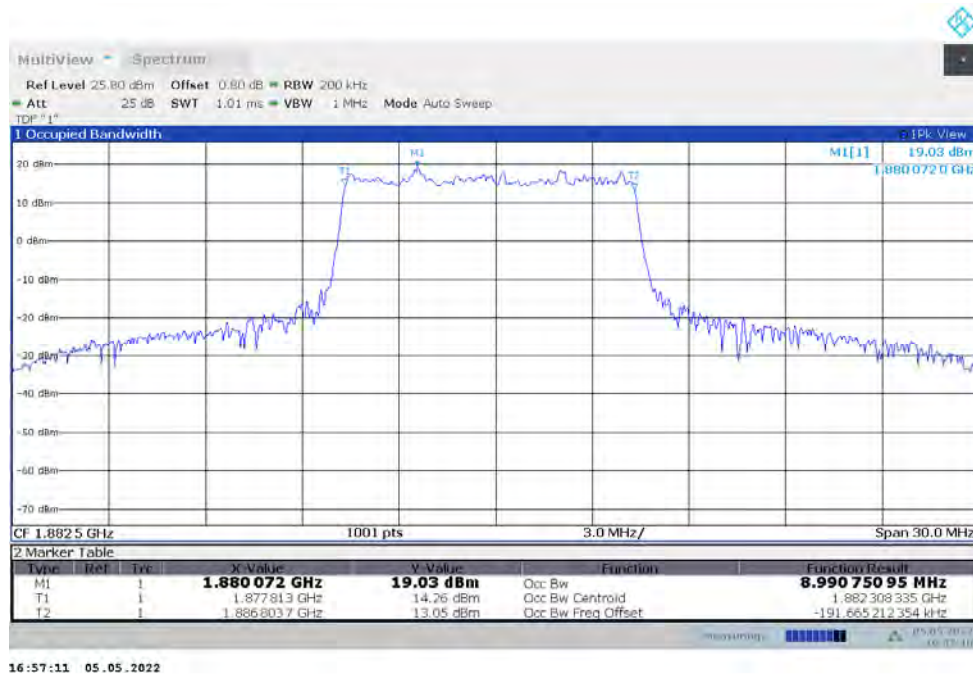
**n25,5MHz Bandwidth,DFT-s-QPSK (99% BW)**



# LTE Band 12+NR n25 n25,10MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 8.991                          | 9.012      |

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



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

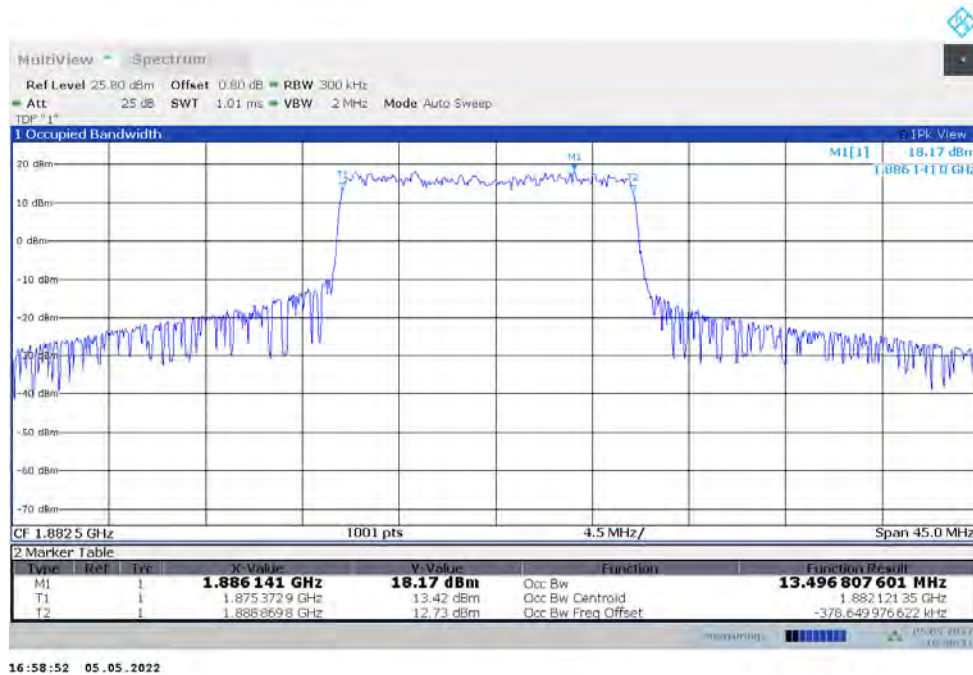




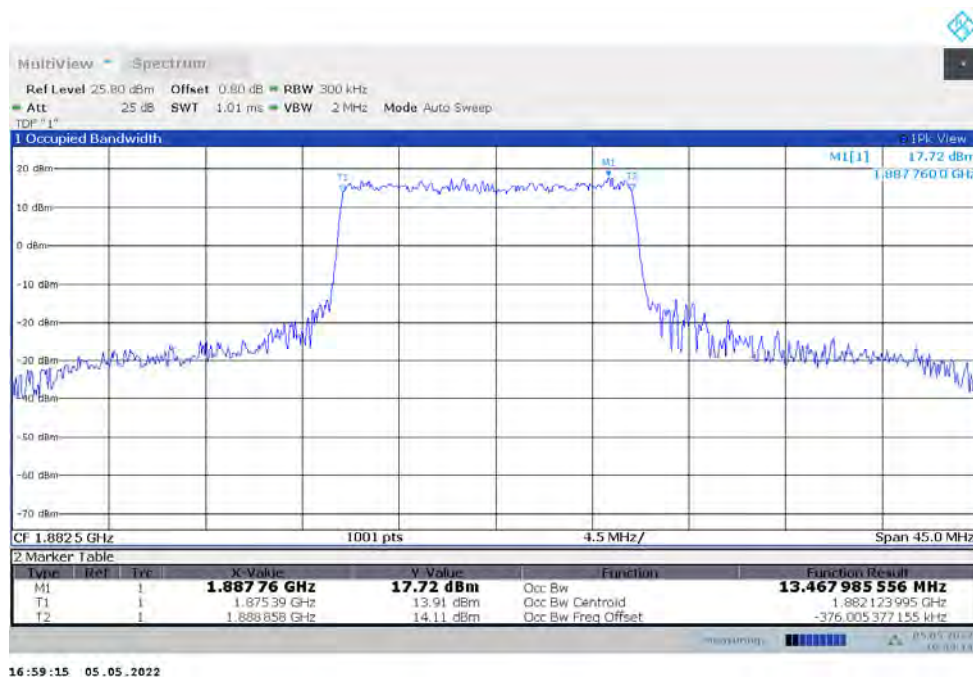
# LTE Band 12+NR n25 n25,15MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 13.497                         | 13.468     |

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



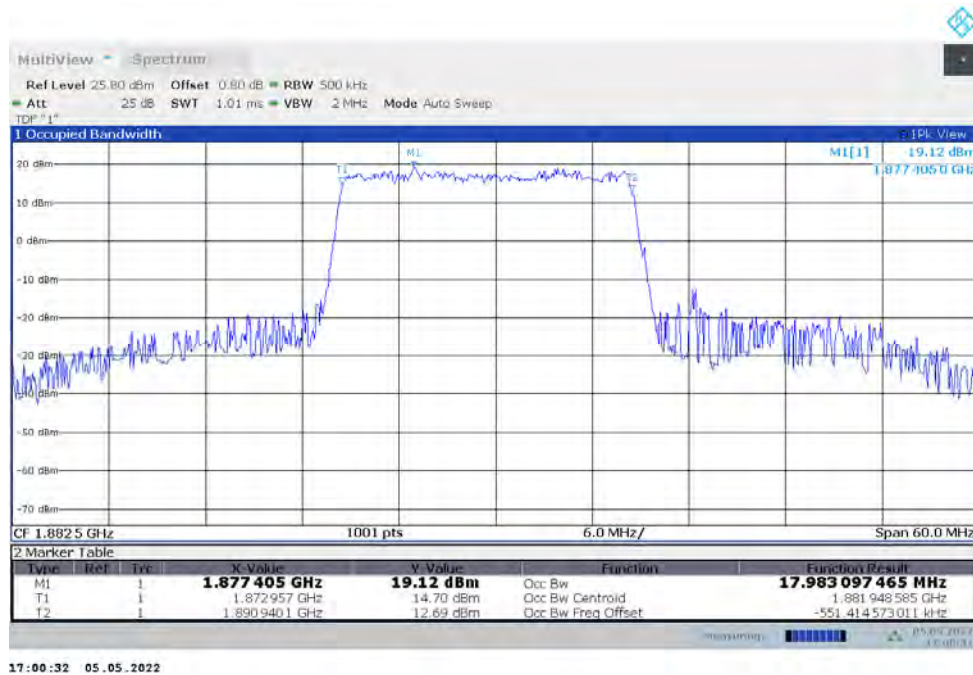
## n25,15MHz Bandwidth,DFT-s-QPSK (99% BW)



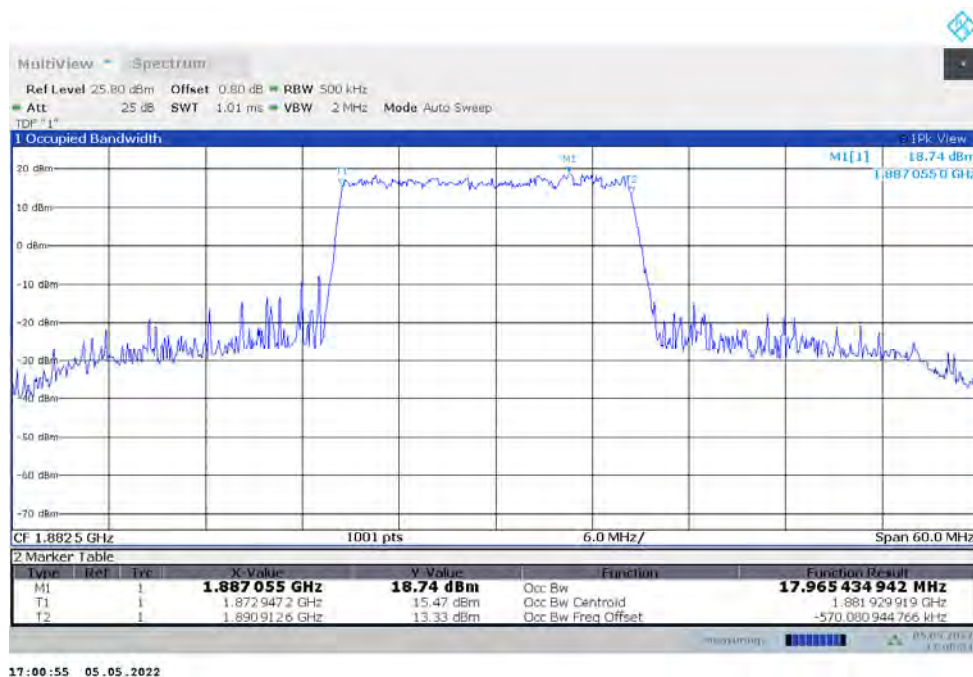
### LTE Band 12+NR n25 n25,20MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 17.983                         | 17.965     |

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



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

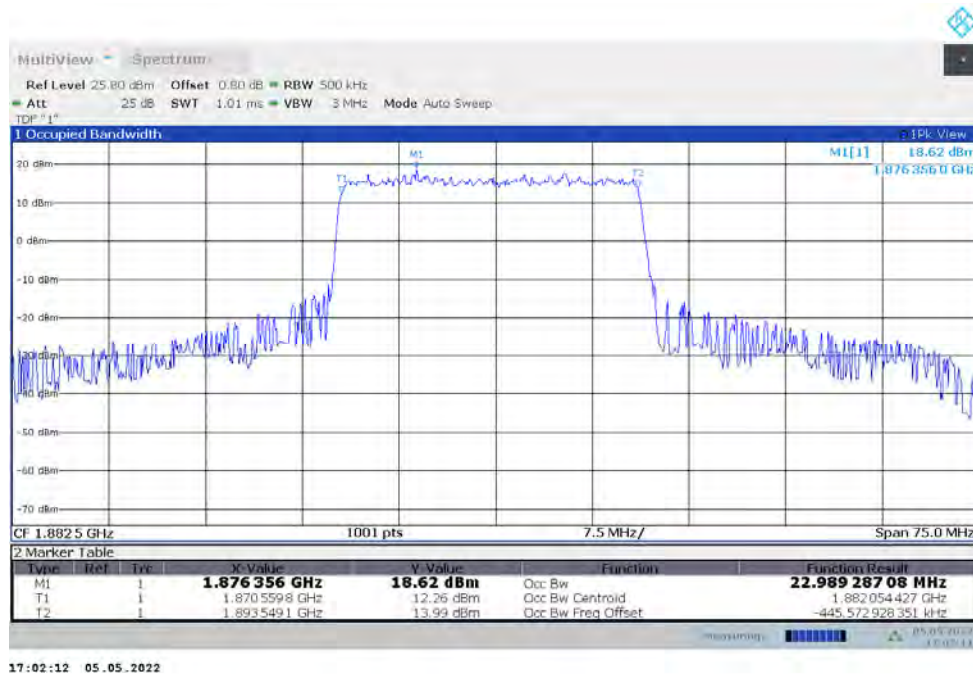




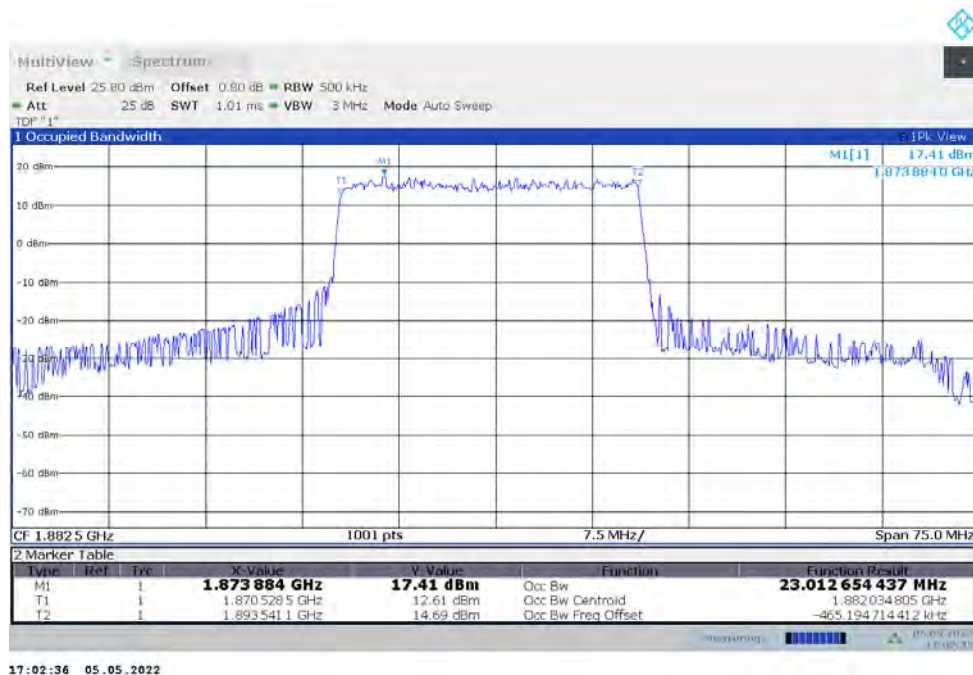
# LTE Band 12+NR n25 n25,25MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 22.989                         | 23.013     |

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



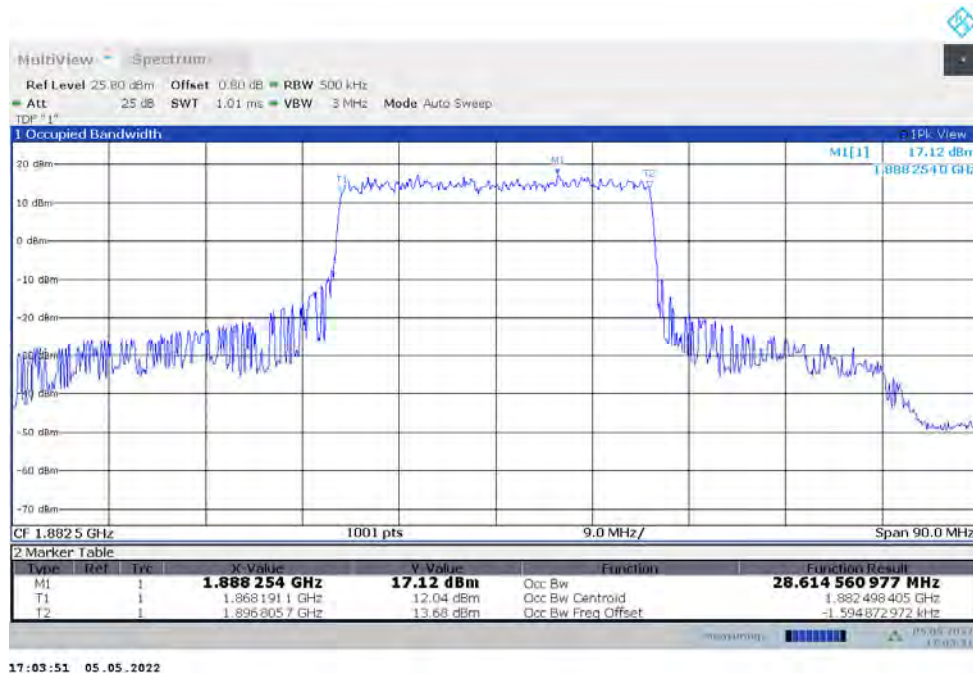
## n25,25MHz Bandwidth,DFT-s-QPSK (99% BW)



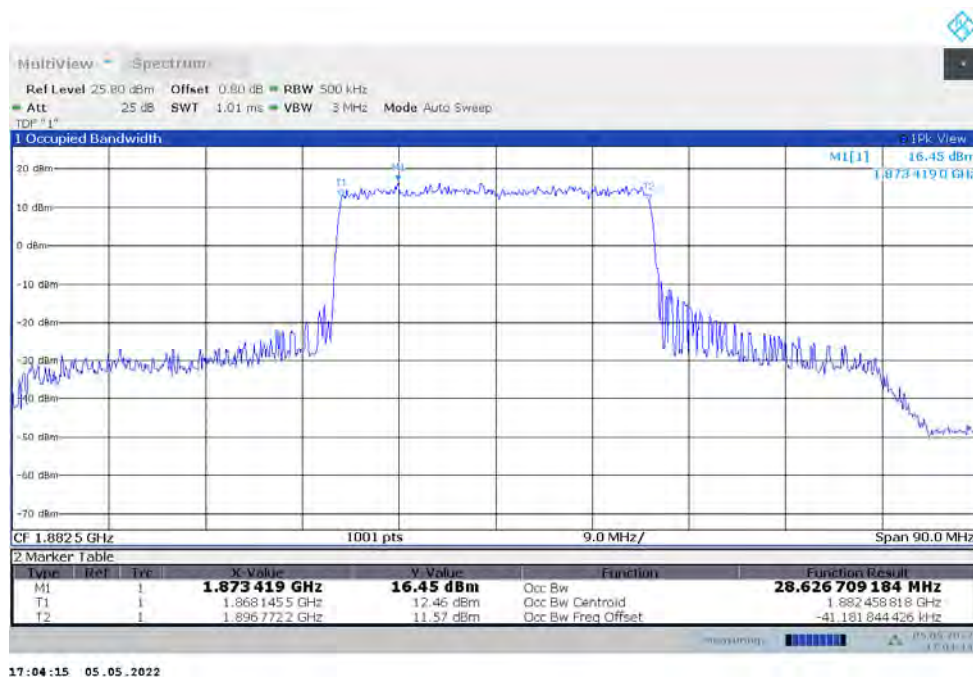
### LTE Band 12+NR n25 n25,30MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 28.615                         | 28.627     |

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



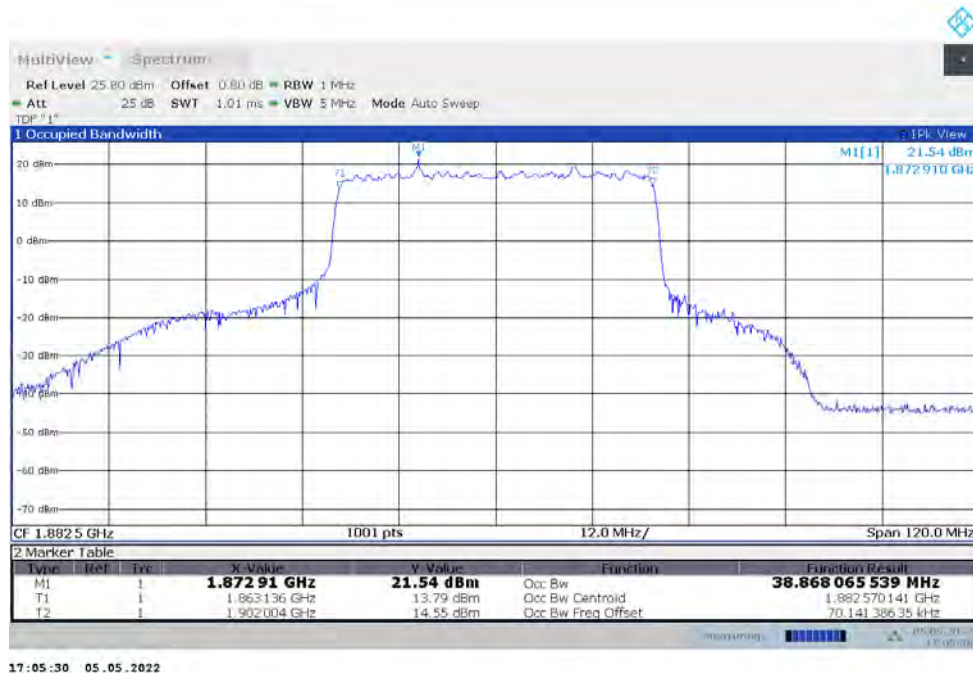
### n25,30MHz Bandwidth,DFT-s-QPSK (99% BW)



# LTE Band 12+NR n25 n25,40MHz(99%)

| Frequency (MHz) | Occupied Bandwidth (99%) (MHz) |            |
|-----------------|--------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                | DFT-s-QPSK |
| 1882.5          | 38.868                         | 38.815     |

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



## n25,40MHz 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  $\geq 3 \times \text{RBW}$ .
- c) Set the reference level of the instrument as required to prevent the signal amplitude from exceeding the maximum spectrum analyzer input mixer level for linear operation.
- d) 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.

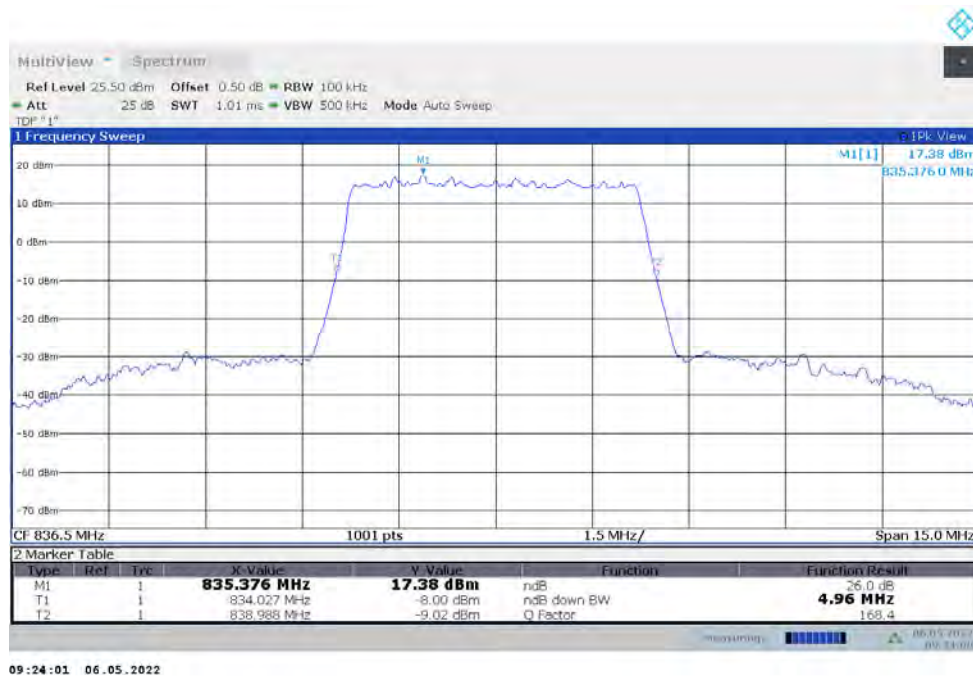


n5

n5,5MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 836.5           | 4.960                             | 4.960      |

n5,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n5,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



### n5,10MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 836.5           | 9.620                             | 9.770      |

### n5,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



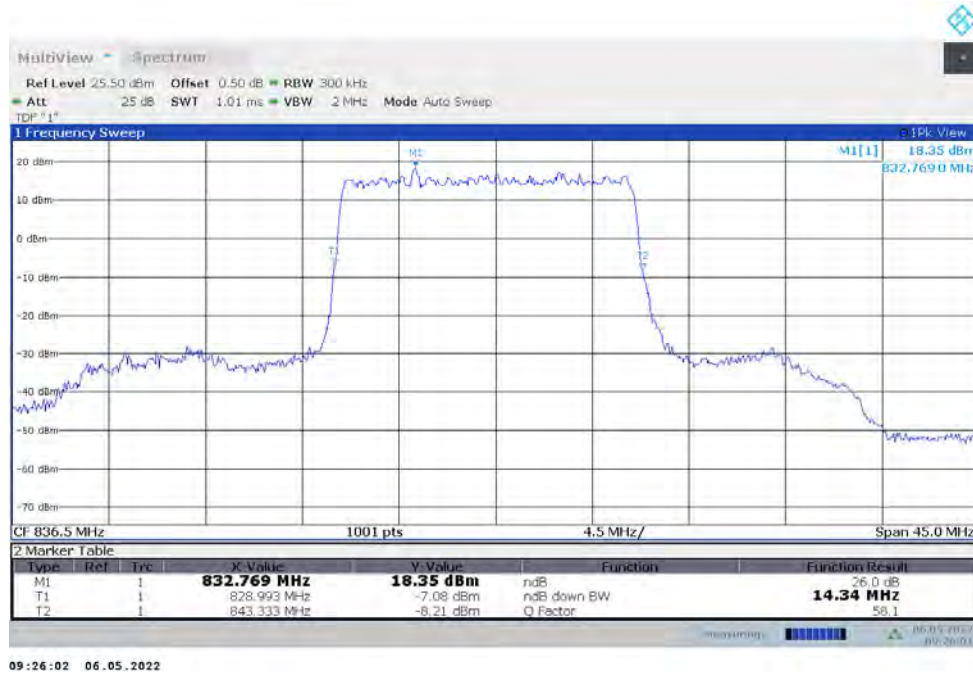
### n5,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



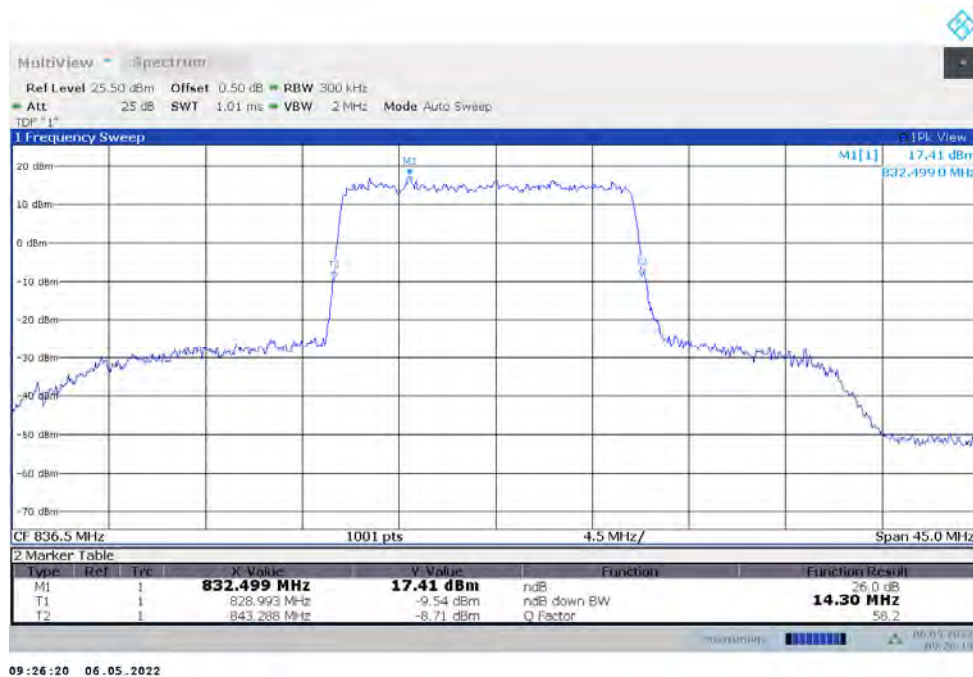
### n5,15MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 836.5           | 14.341                            | 14.296     |

### n5,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n5,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

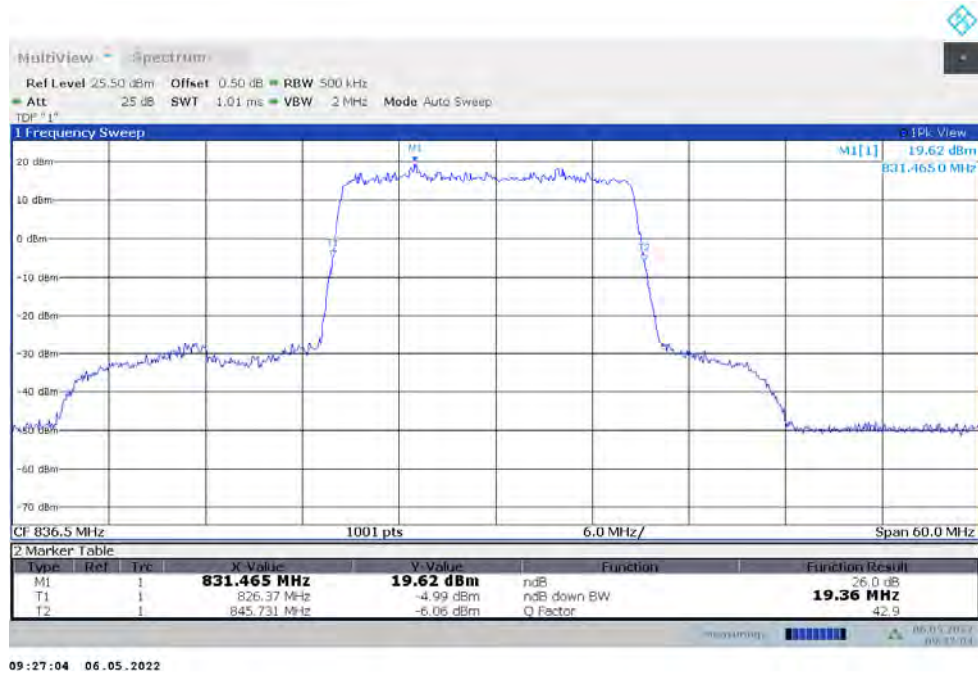




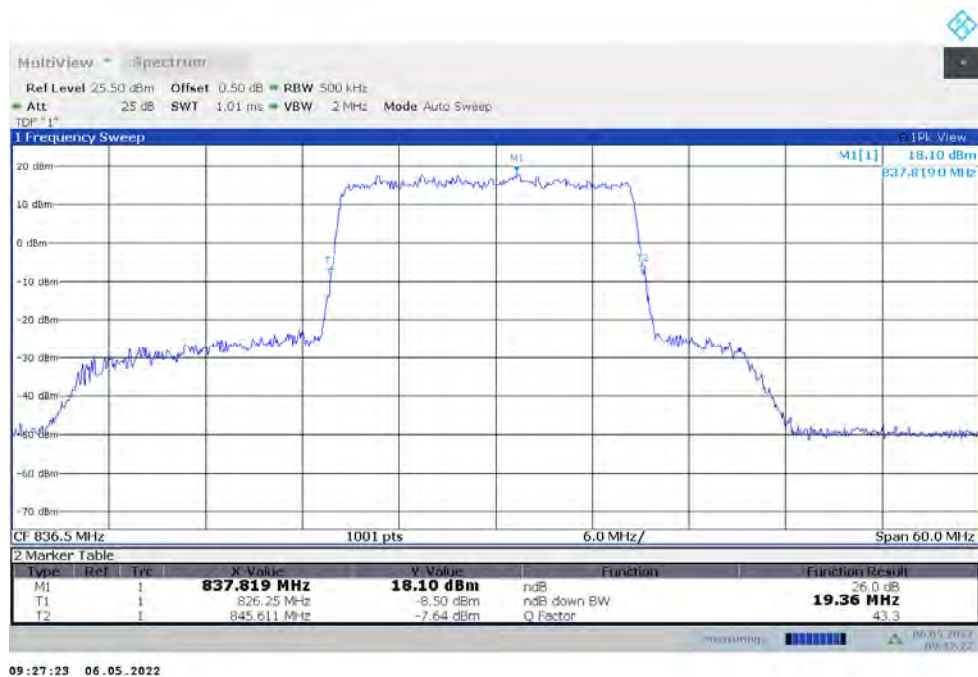
### n5,20MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 836.5           | 19.361                            | 19.361     |

### n5,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n5,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n41

n41,10MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 9.560                             | 9.560      |

n41,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



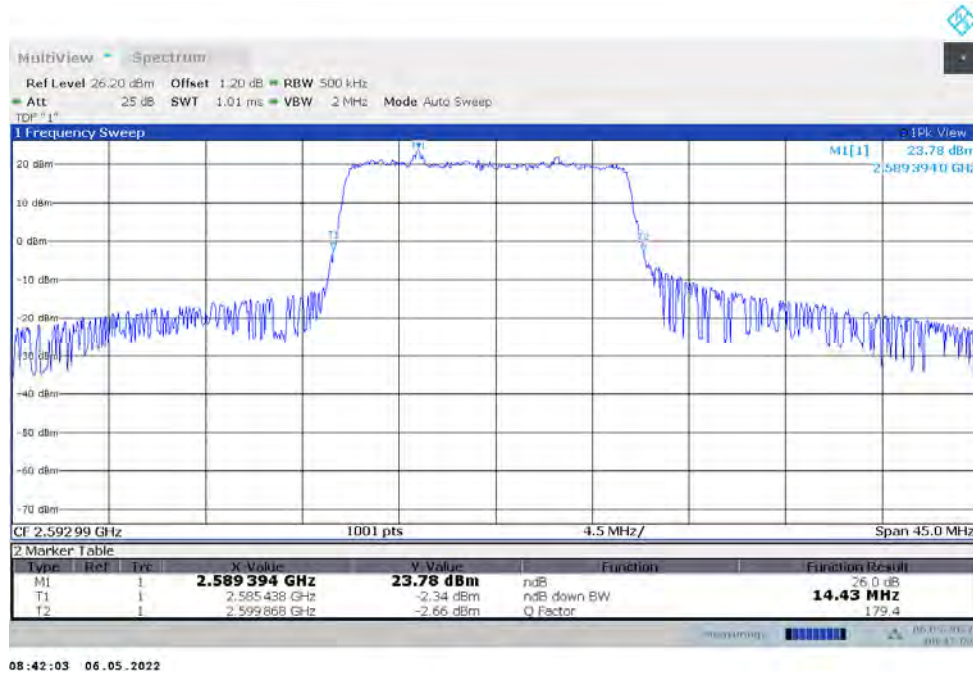
n41,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



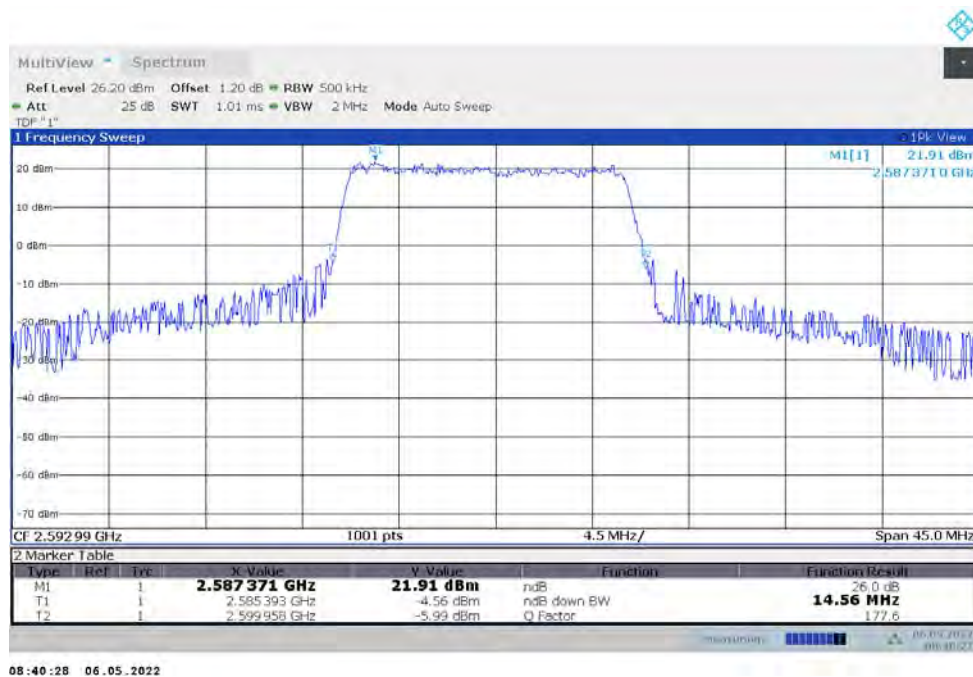
### n41,15MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 14.431                            | 14.565     |

### n41,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n41,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

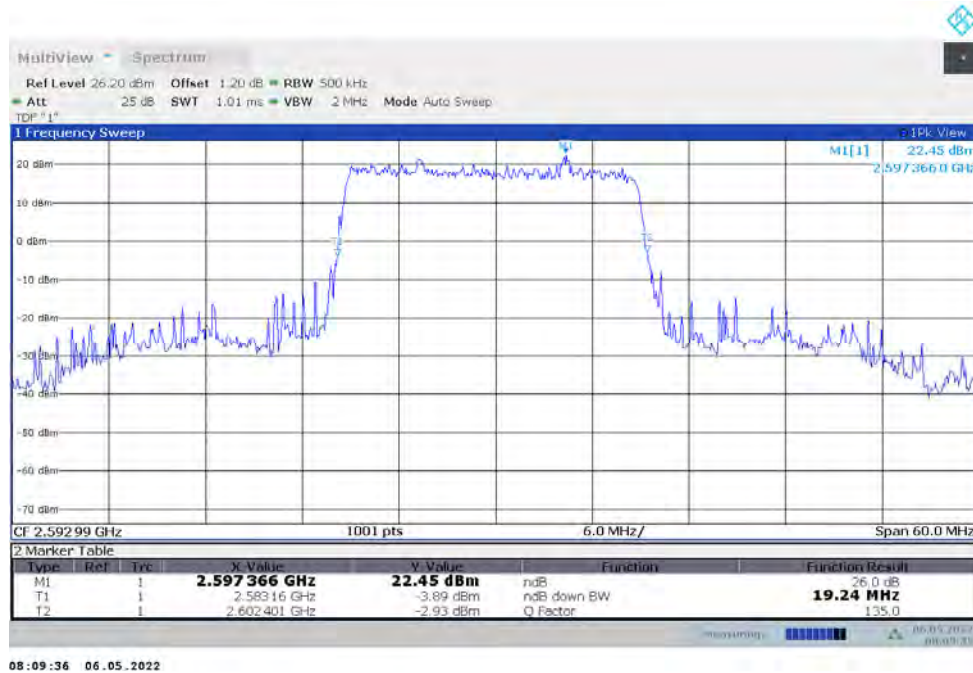




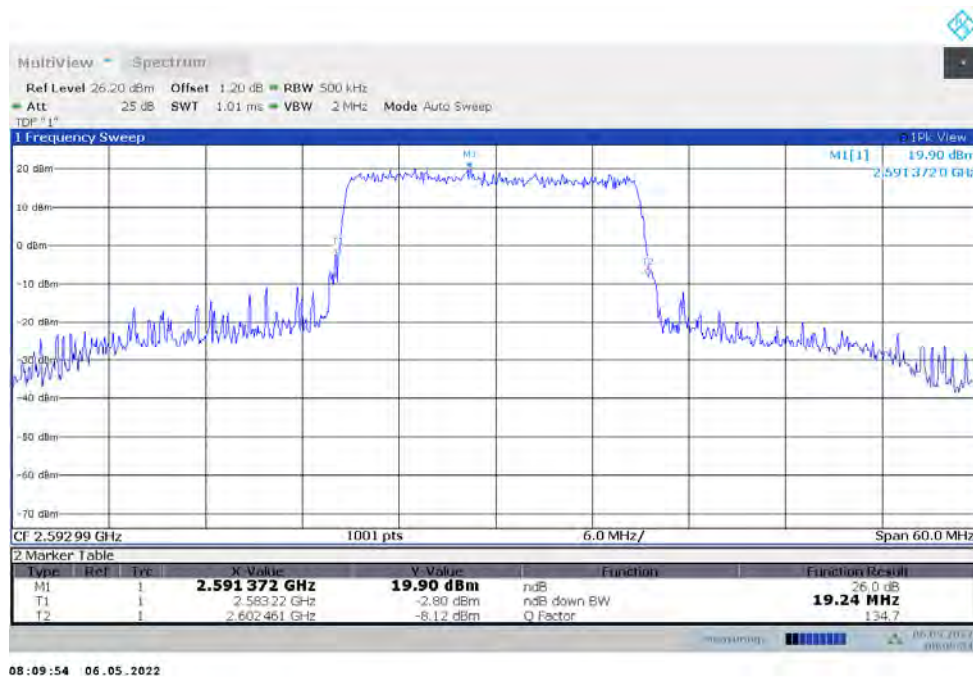
### n41,20MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 19.241                            | 19.241     |

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



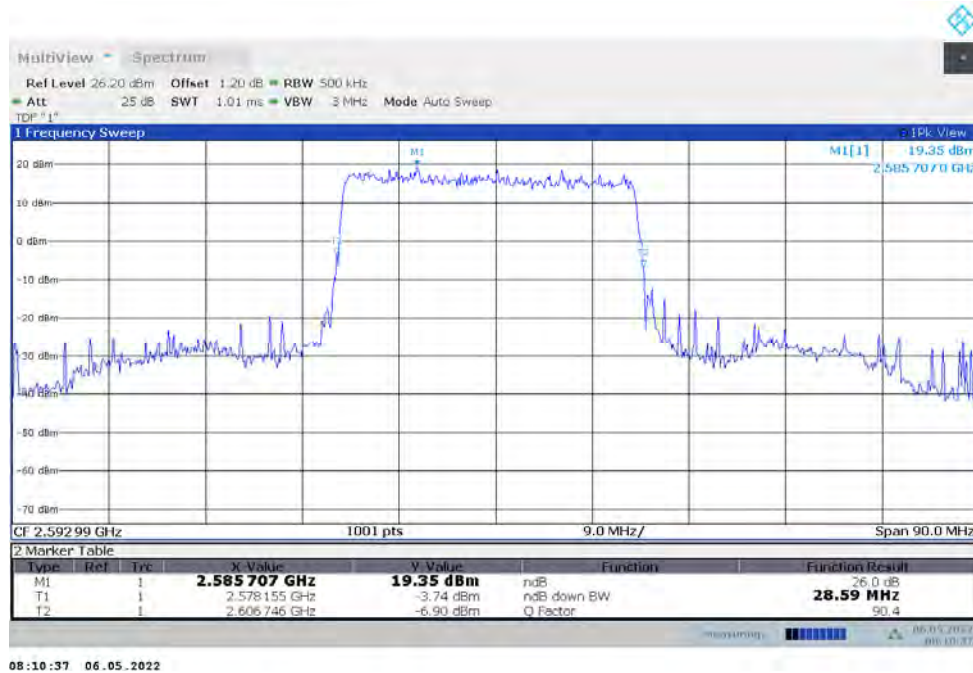
### n41,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



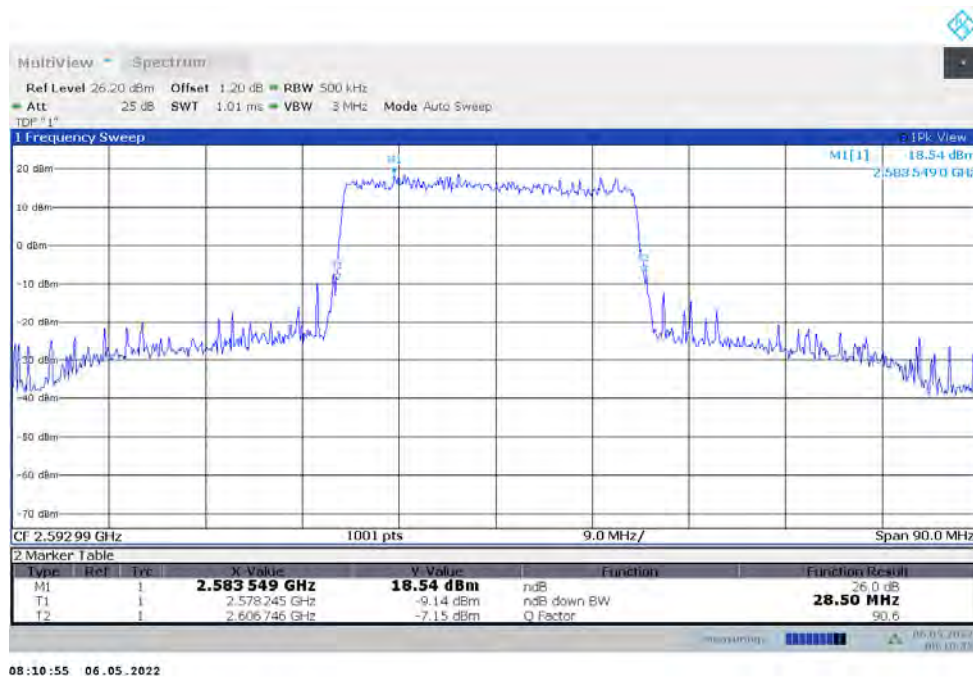
### n41,30MHz(-26dBc)

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

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



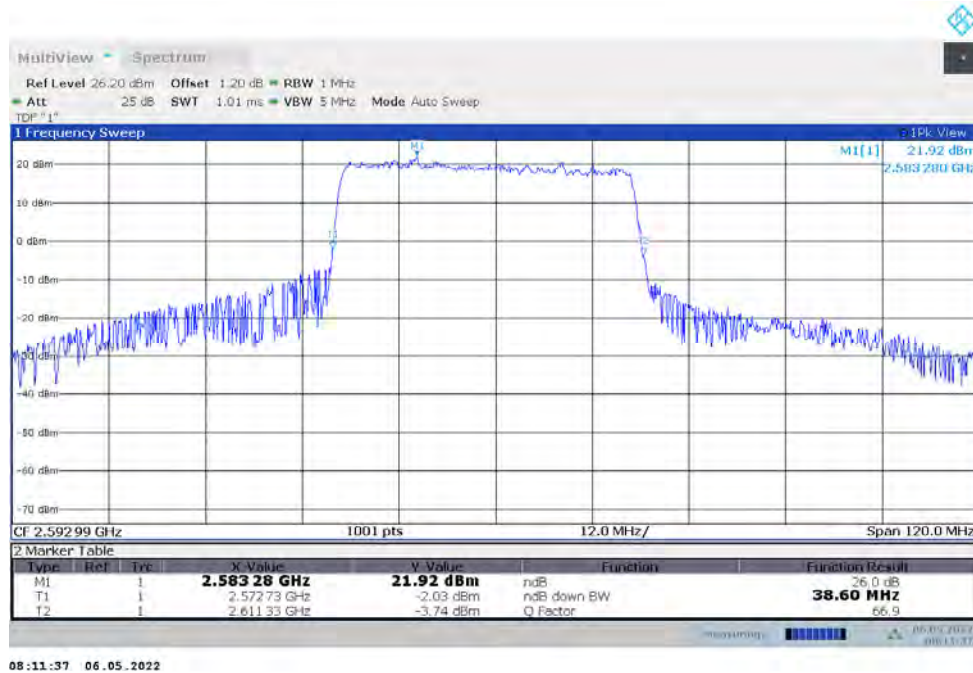
### n41,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



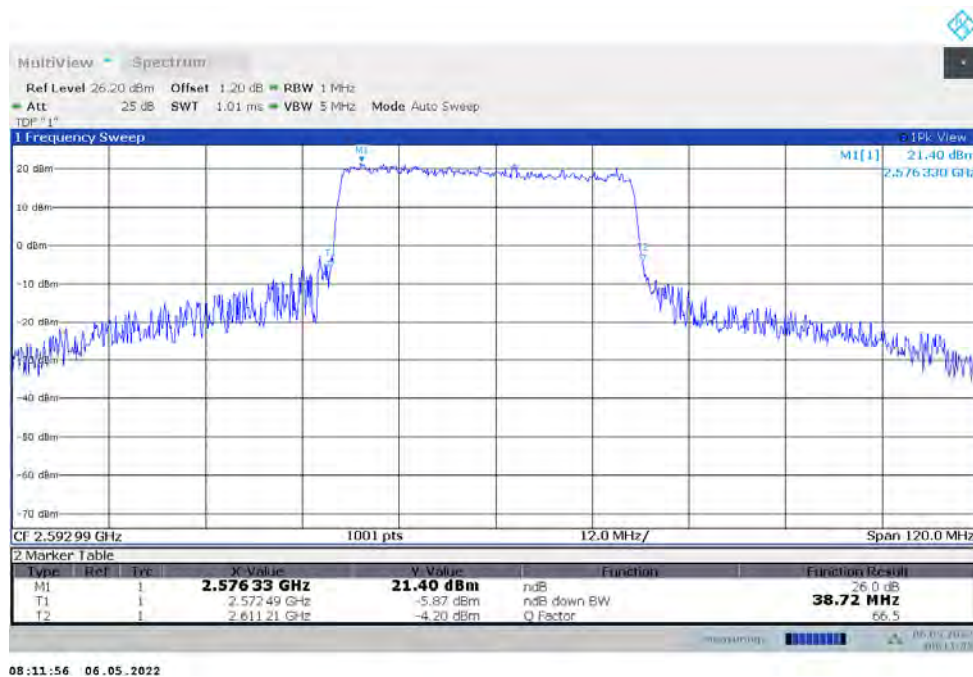
### n41,40MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 38.600                            | 38.720     |

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



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

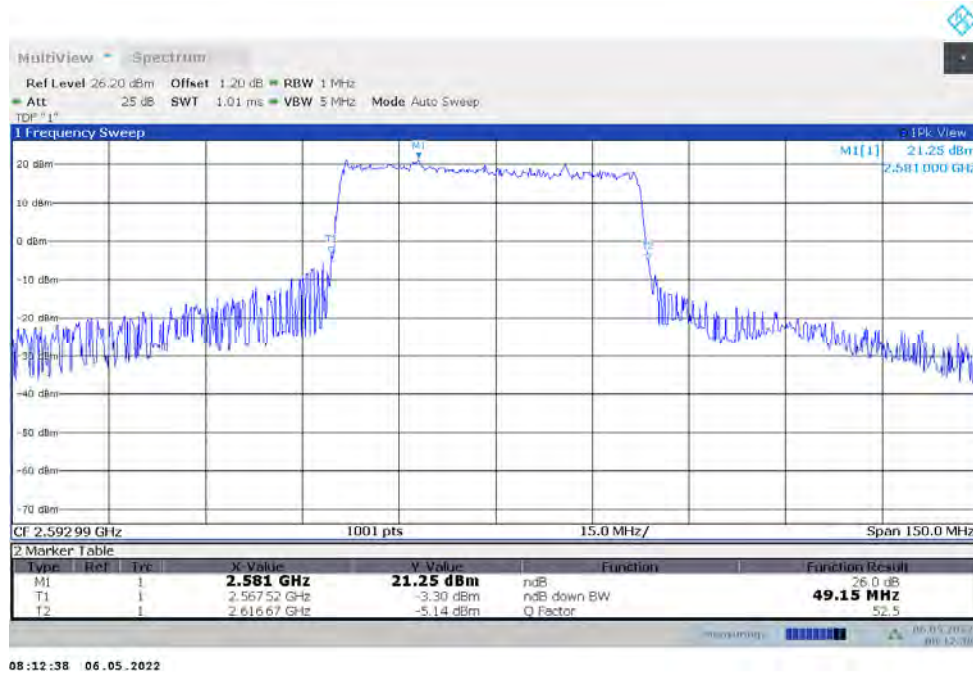




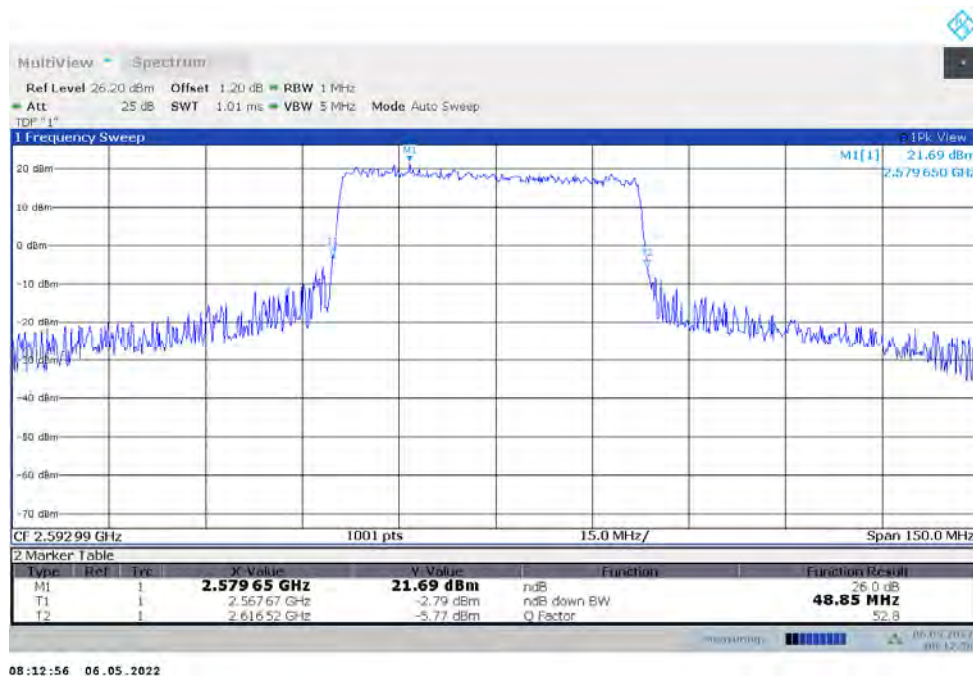
### n41,50MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 49.150                            | 48.850     |

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



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

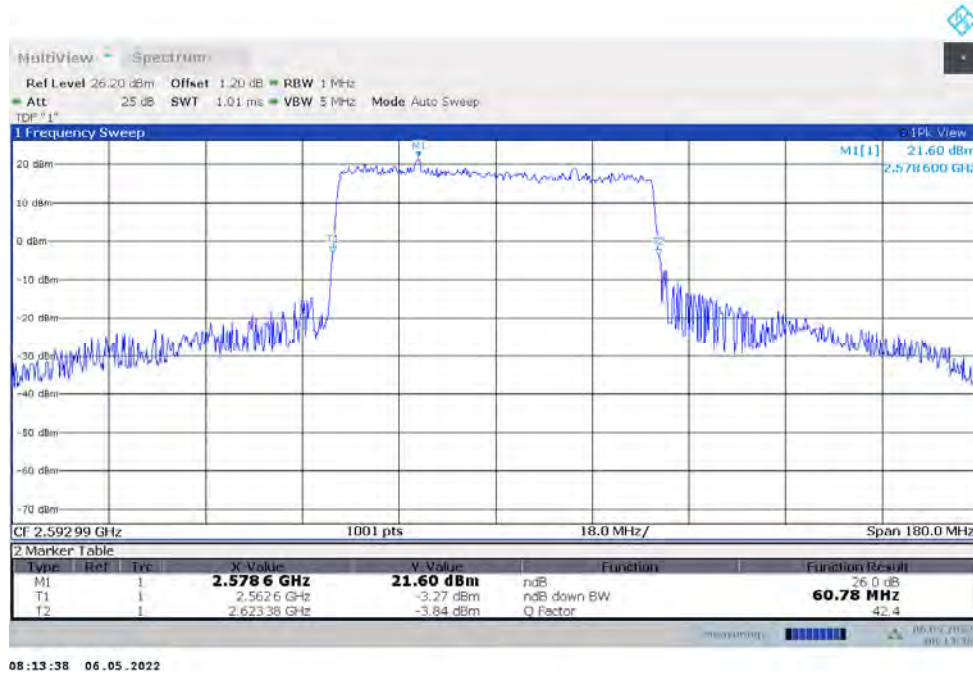




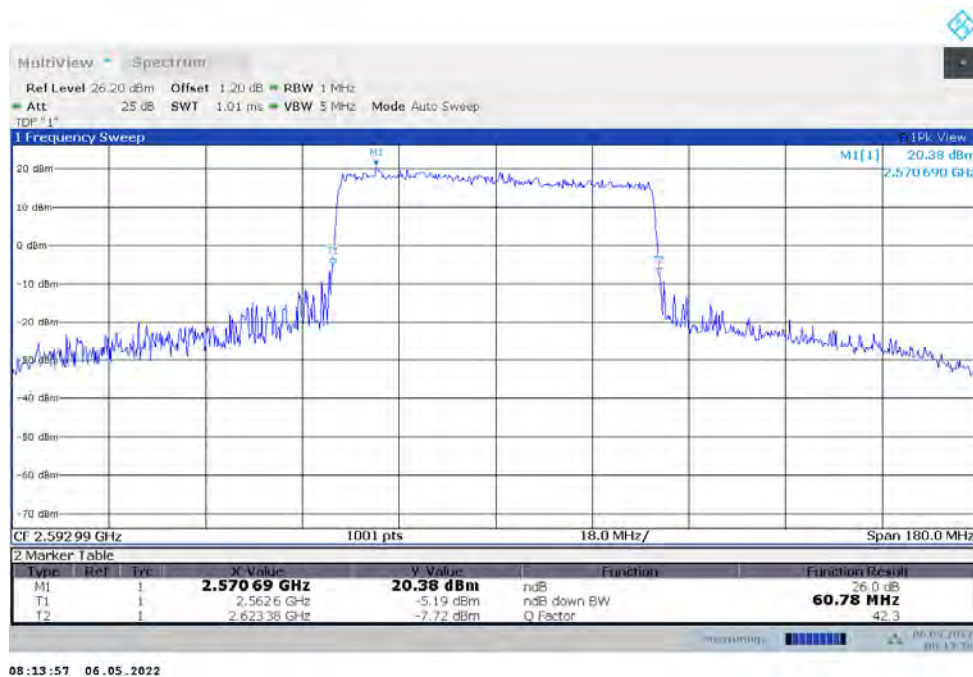
### n41,60MHz(-26dBc)

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

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



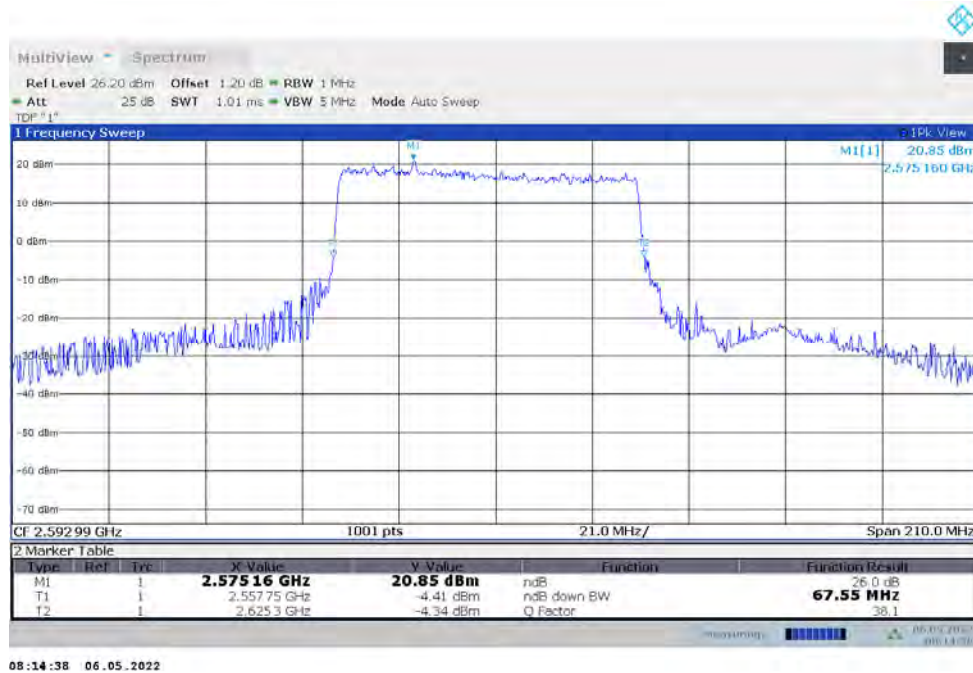
### n41,60MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



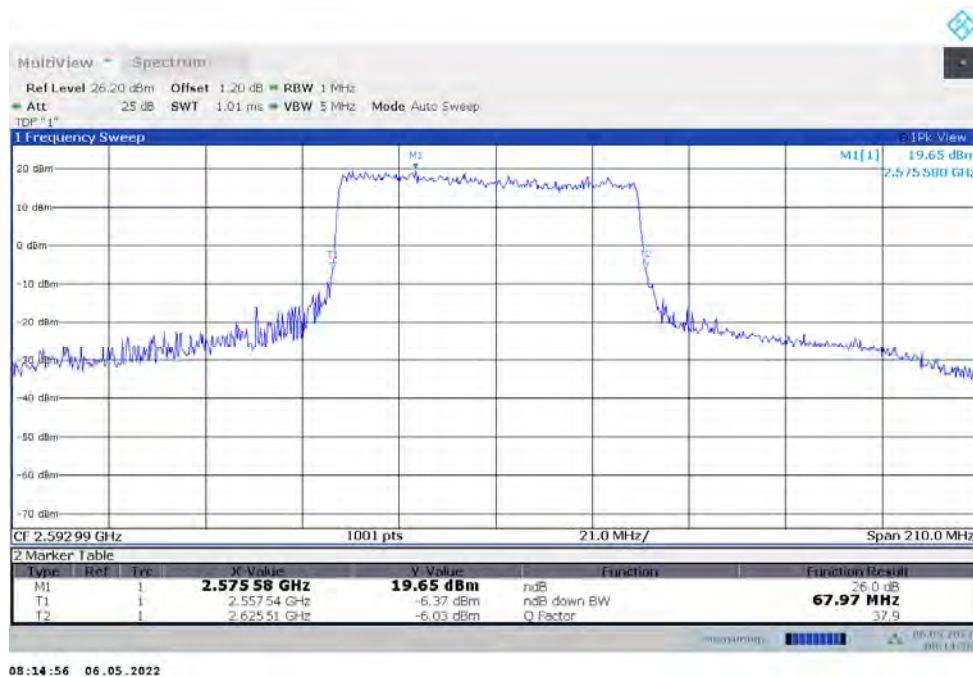
### n41,70MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 67.550                            | 67.970     |

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



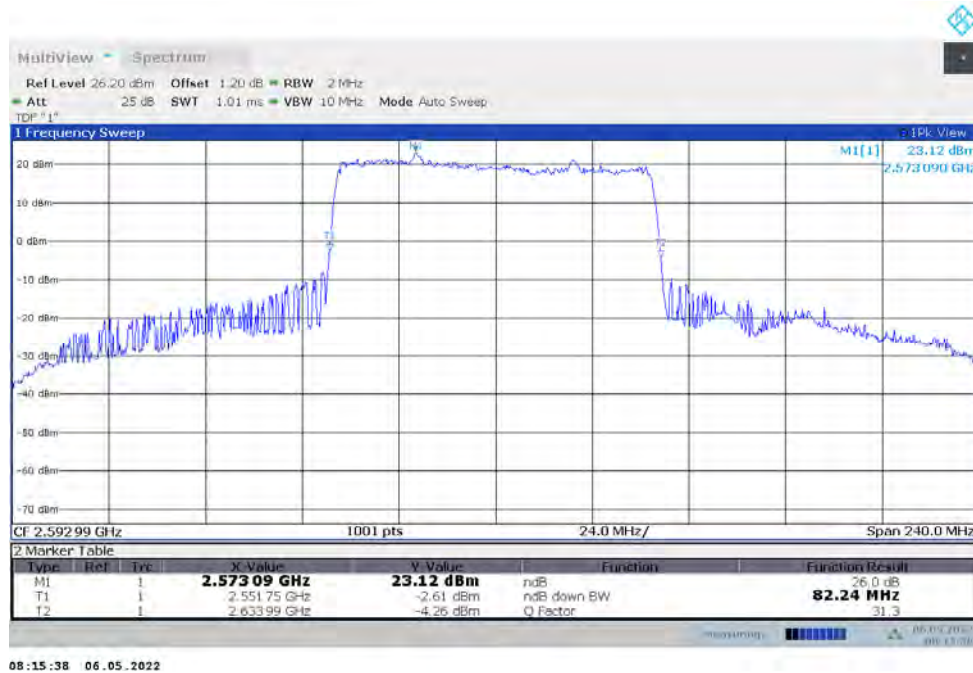
### n41,70MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



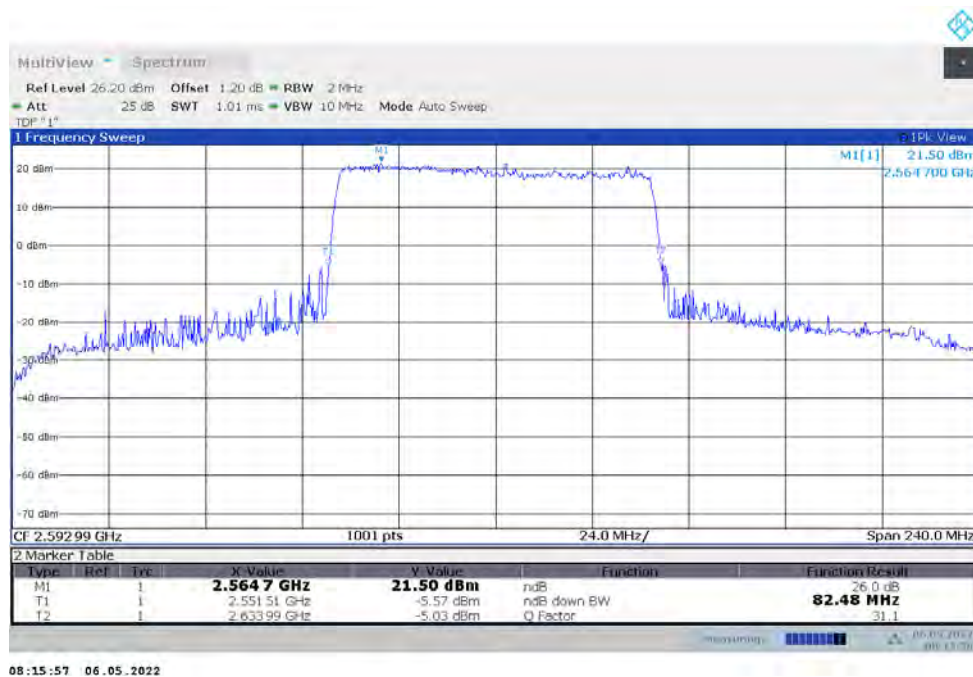
### n41,80MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 82.240                            | 82.480     |

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



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

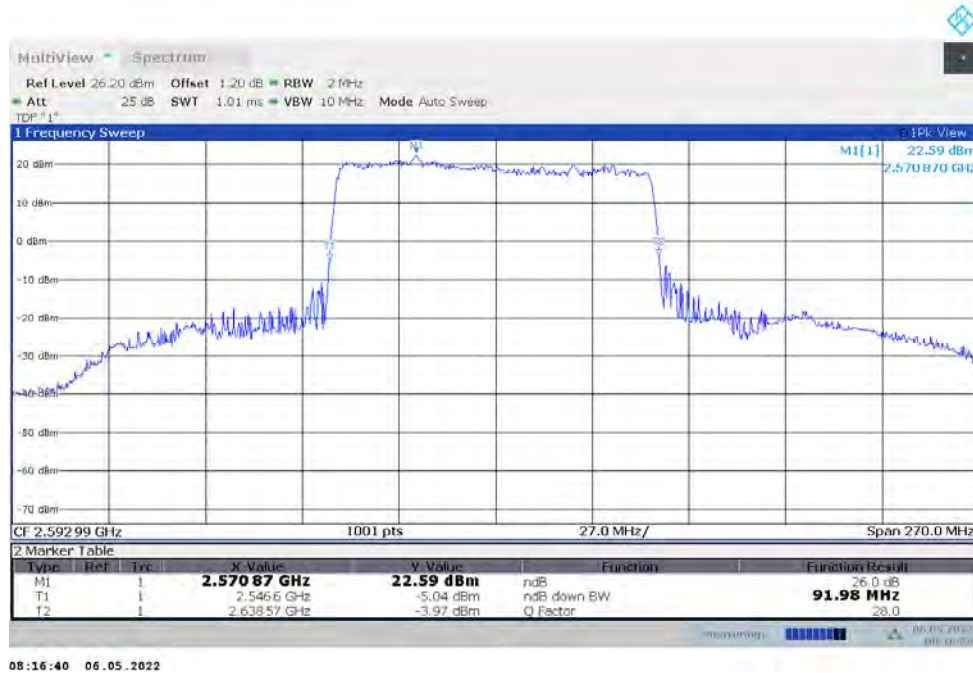




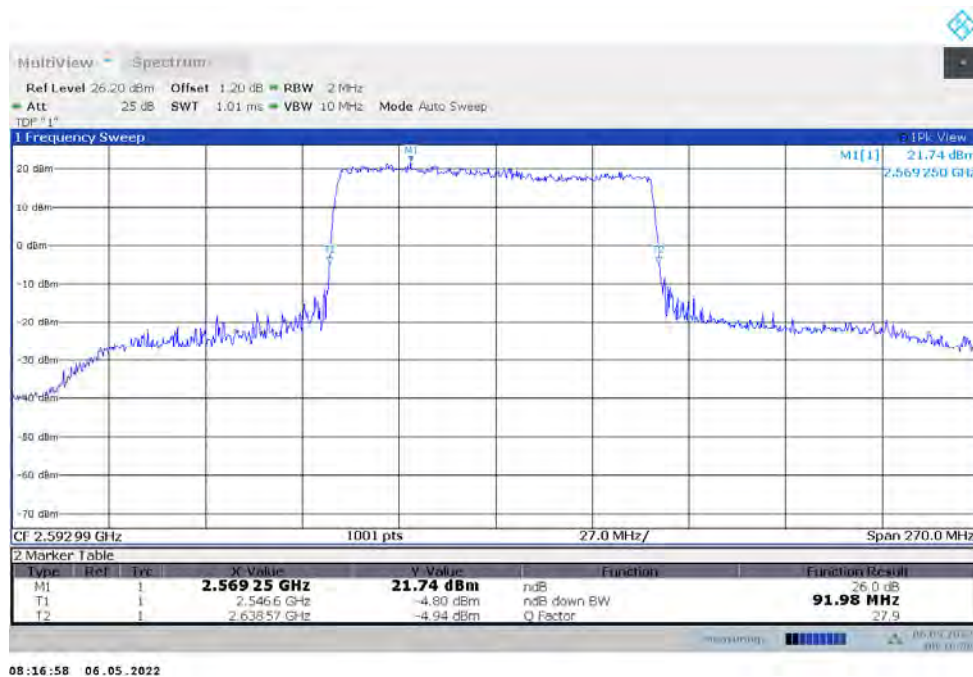
### n41,90MHz(-26dBc)

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

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



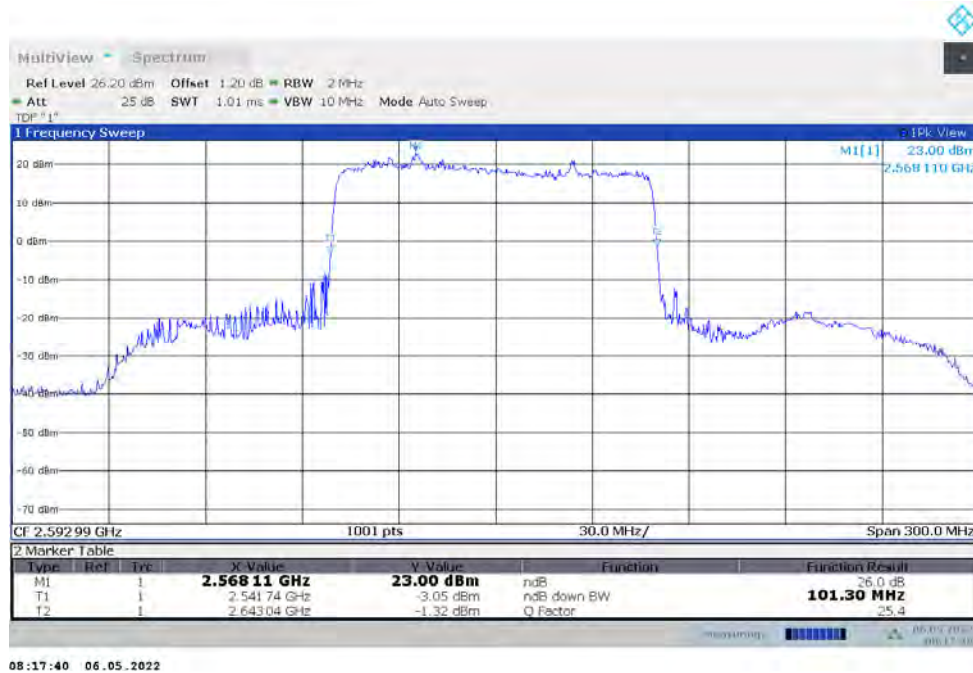
### n41,90MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



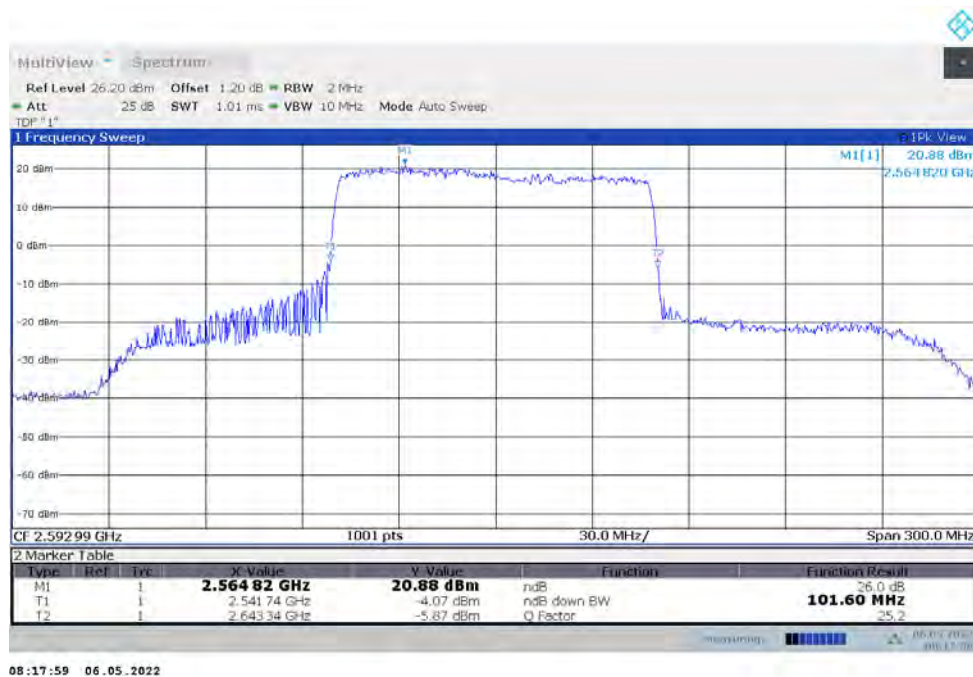
### n41,100MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 2592.99         | 101.300                           | 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            | 4.915                             | 4.990      |

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



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





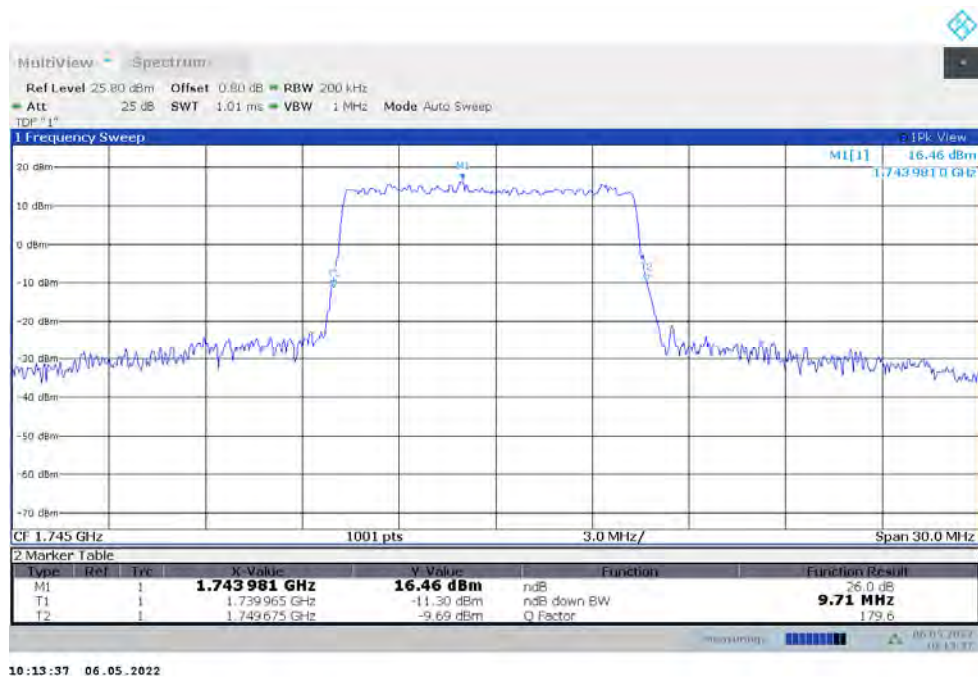
### n66,10MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 9.650                             | 9.710      |

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



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





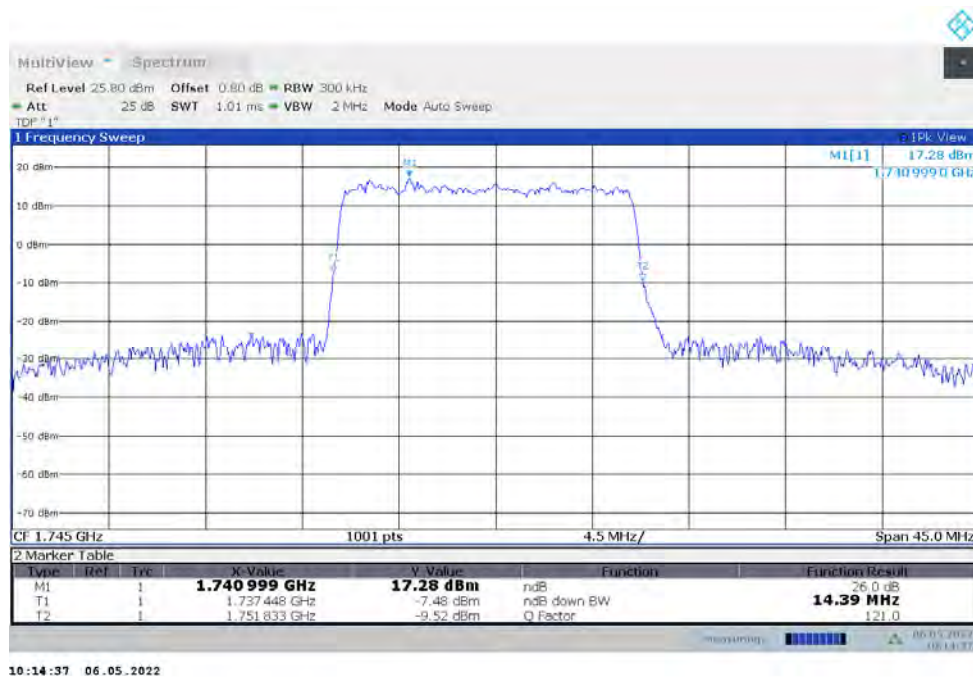
### n66,15MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 14.386                            | 14.386     |

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



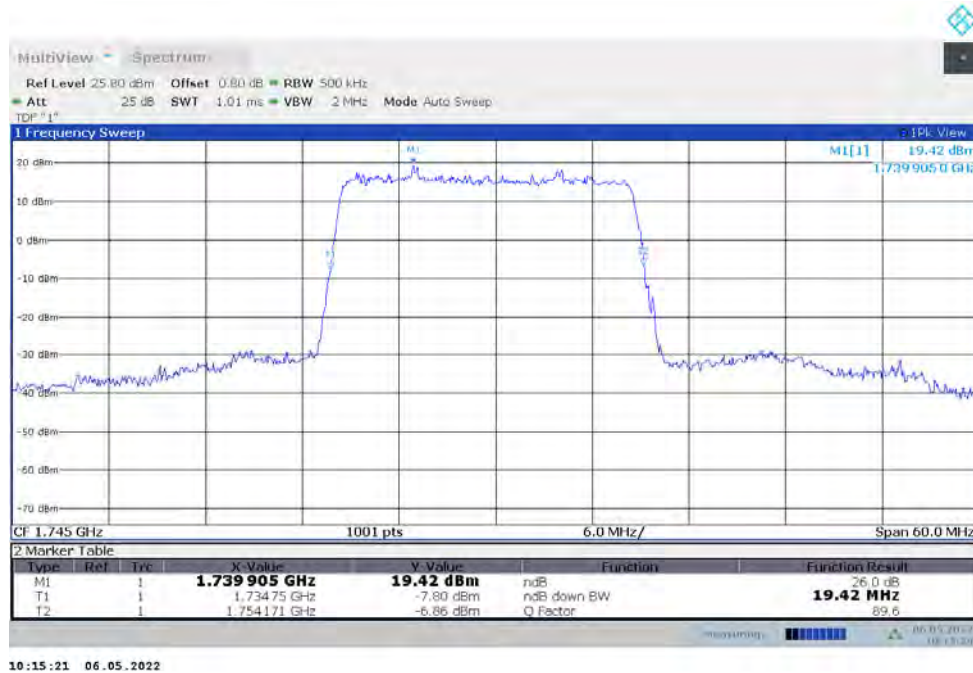
### n66,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



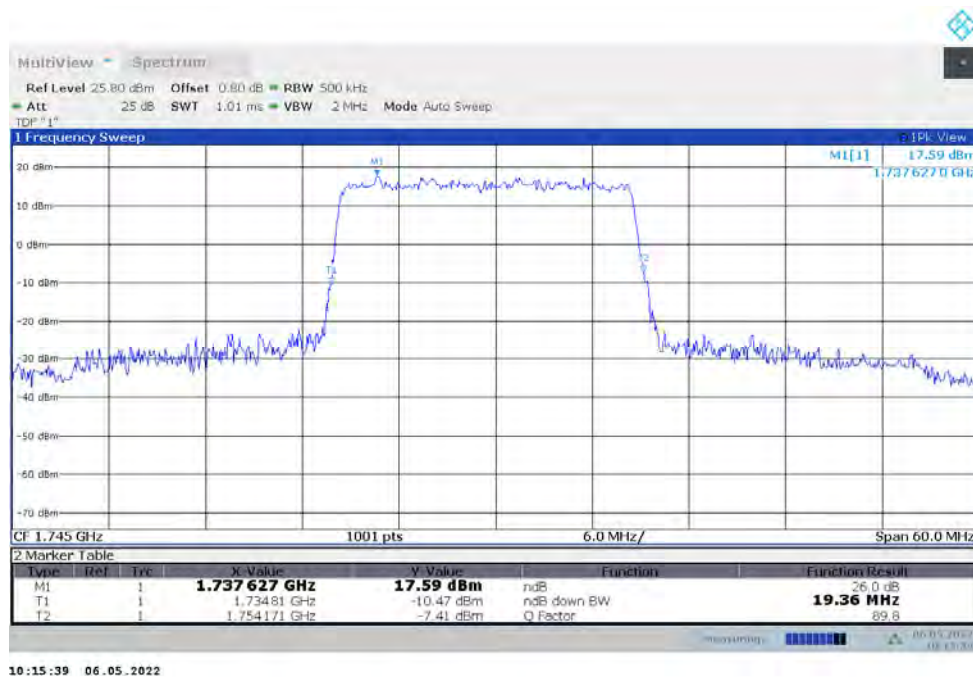
### n66,20MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 19.421                            | 19.361     |

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



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



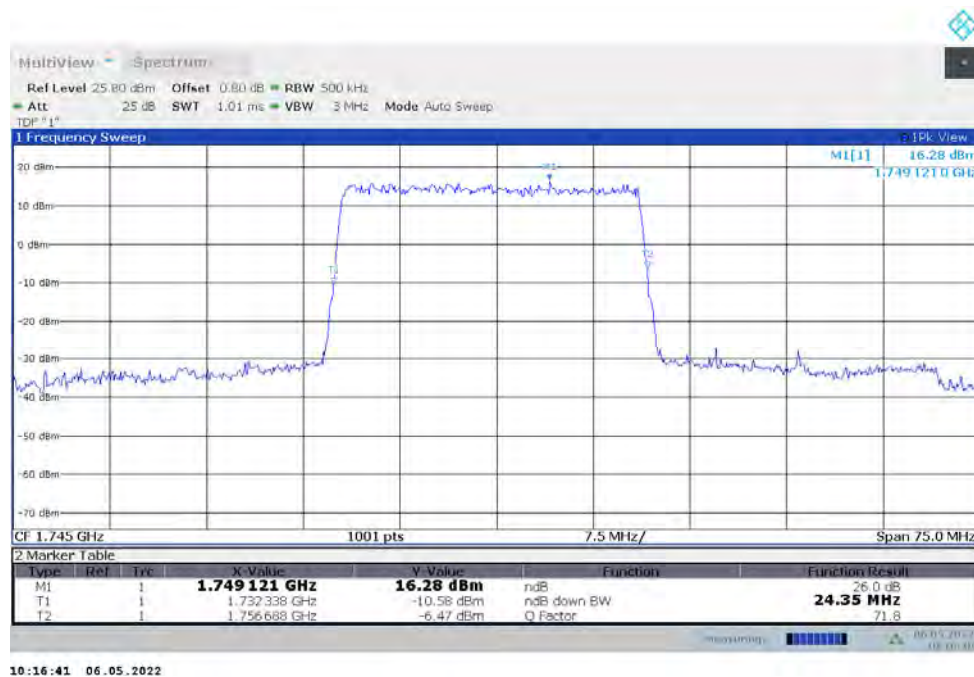
### n66,25MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 24.426                            | 24.351     |

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



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





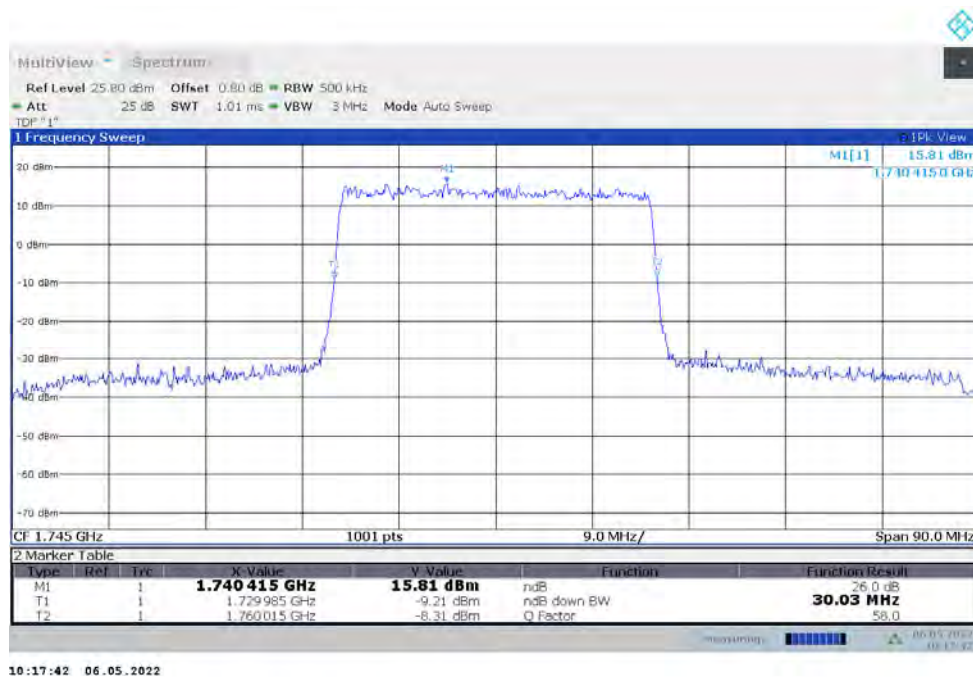
### n66,30MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 29.940                            | 30.030     |

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



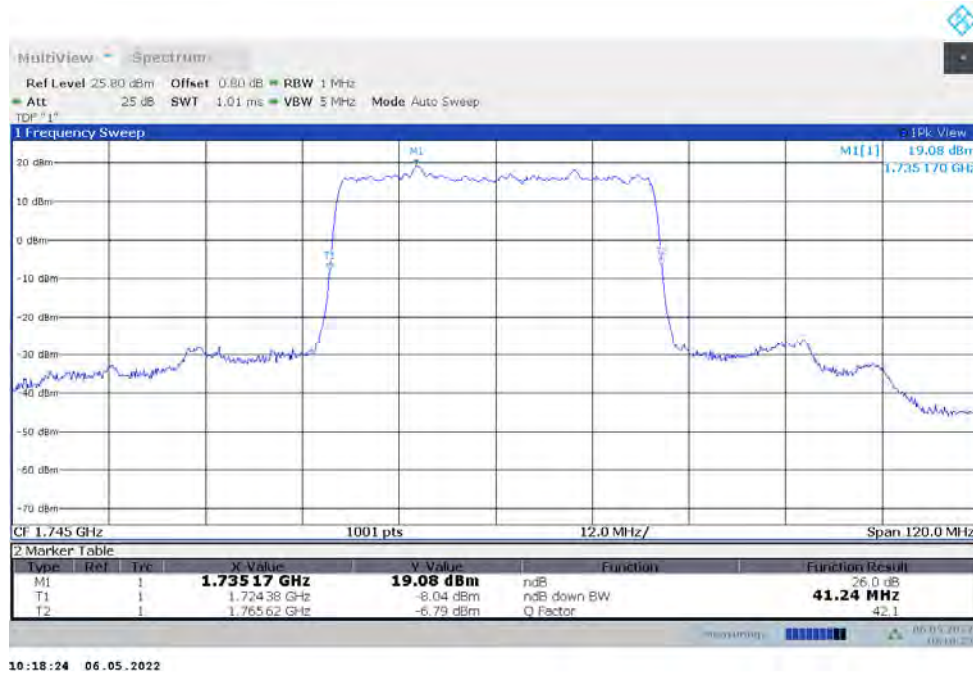
### n66,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



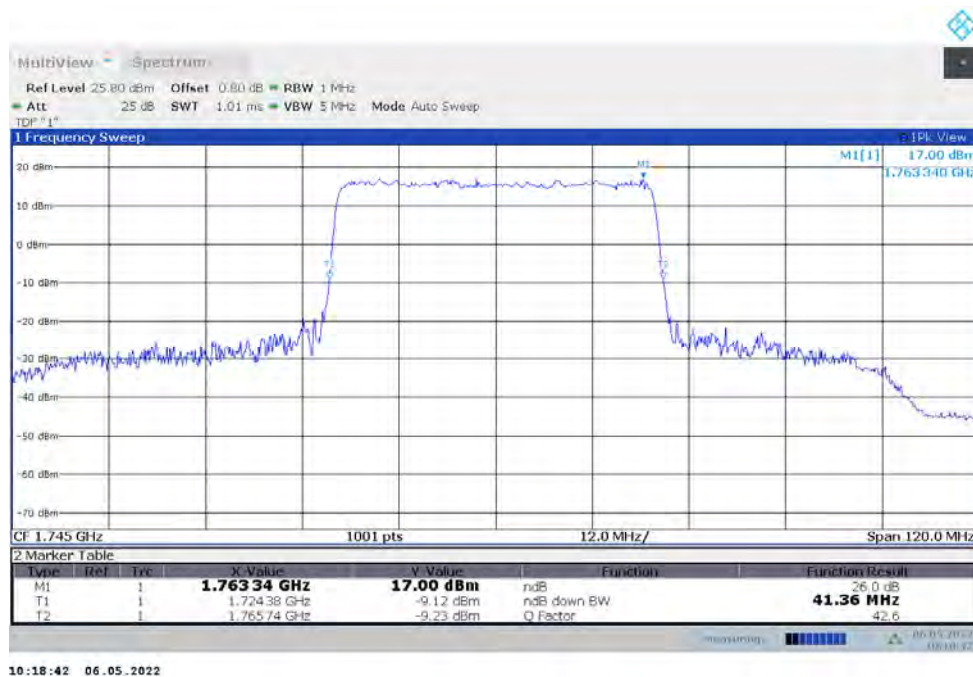
### n66,40MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1745            | 41.240                            | 41.360     |

### n66,40MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n66,40MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n70

n70,5MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1702.5          | 4.945                             | 4.945      |

n70,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n70,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)





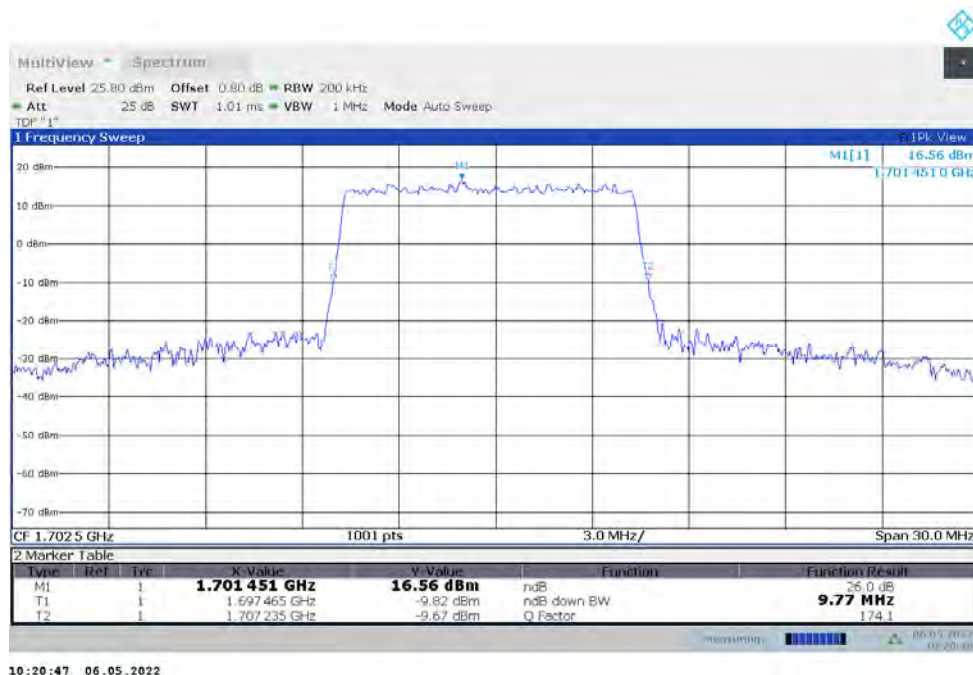
### n70,10MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1702.5          | 9.740                             | 9.770      |

### n70,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n70,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)

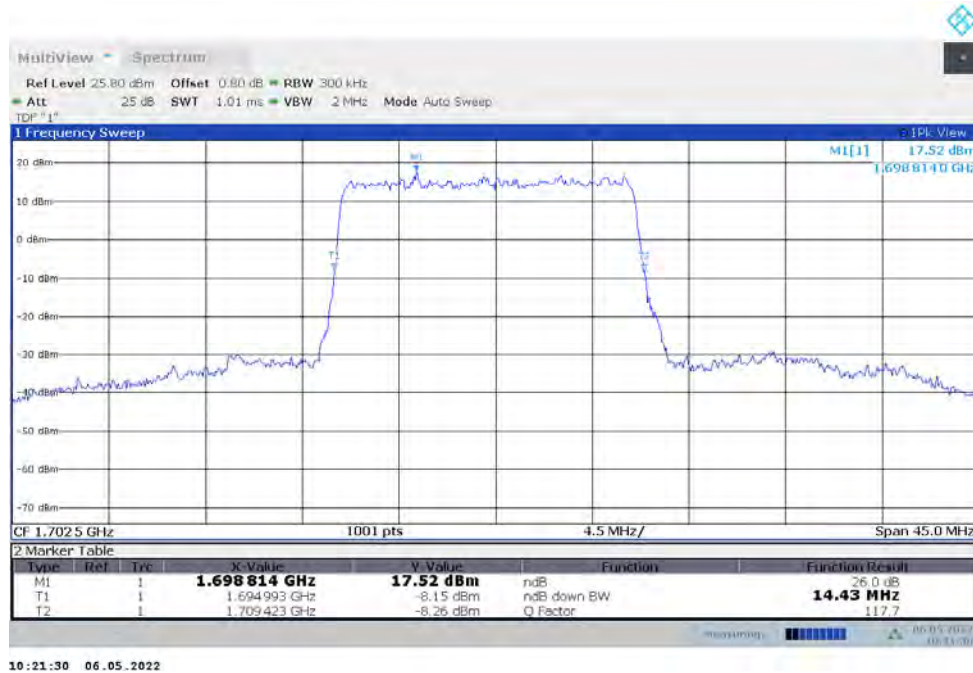




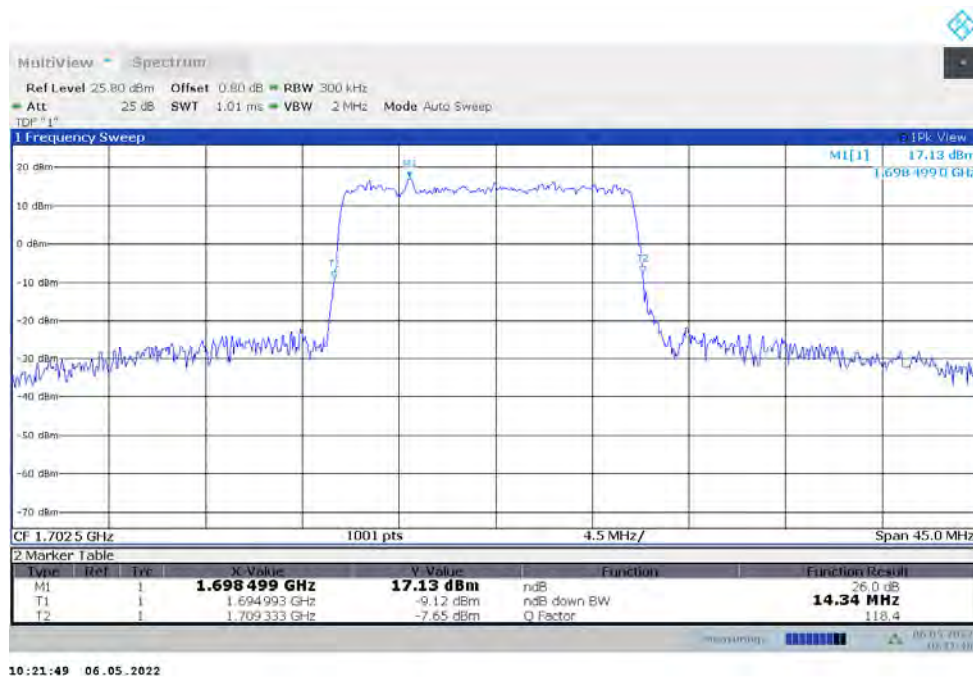
### n70,15MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1702.5          | 14.431                            | 14.341     |

### n70,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n70,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



n71

n71,5MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 680.5           | 4.930                             | 4.960      |

n71,5MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



n71,5MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



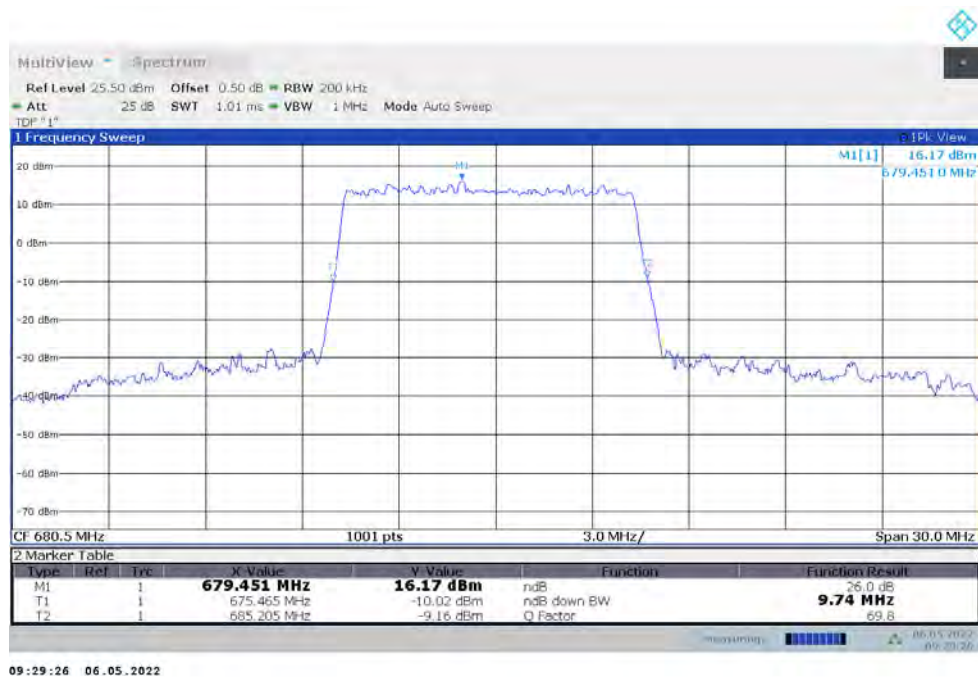
### n71,10MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 680.5           | 9.710                             | 9.740      |

### n71,10MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n71,10MHz Bandwidth,DFT-s-QPSK (-26dBc BW)





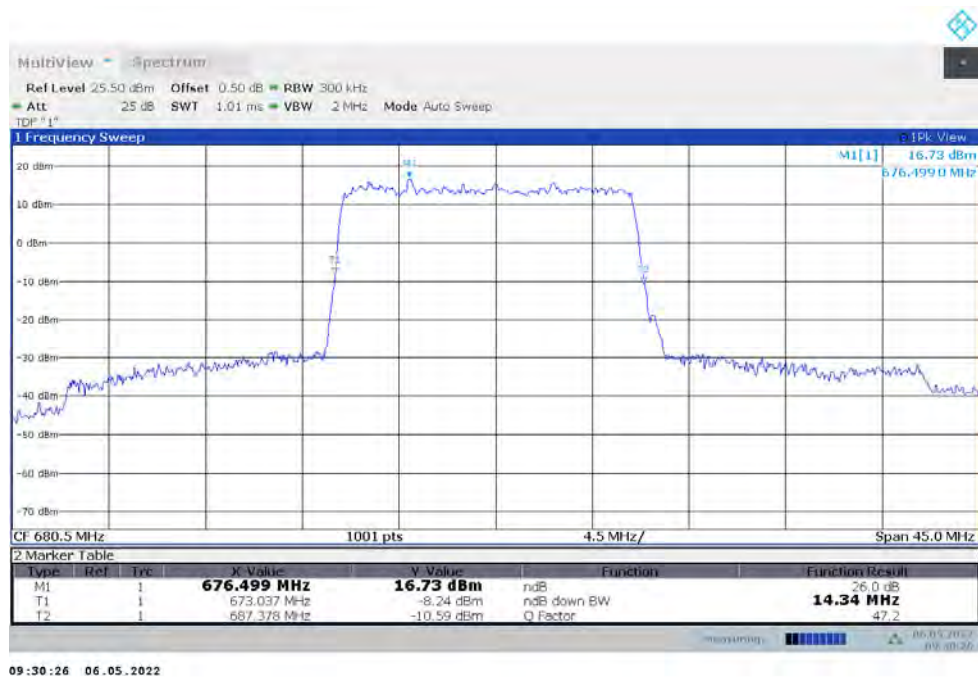
### n71,15MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 680.5           | 14.386                            | 14.341     |

### n71,15MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n71,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



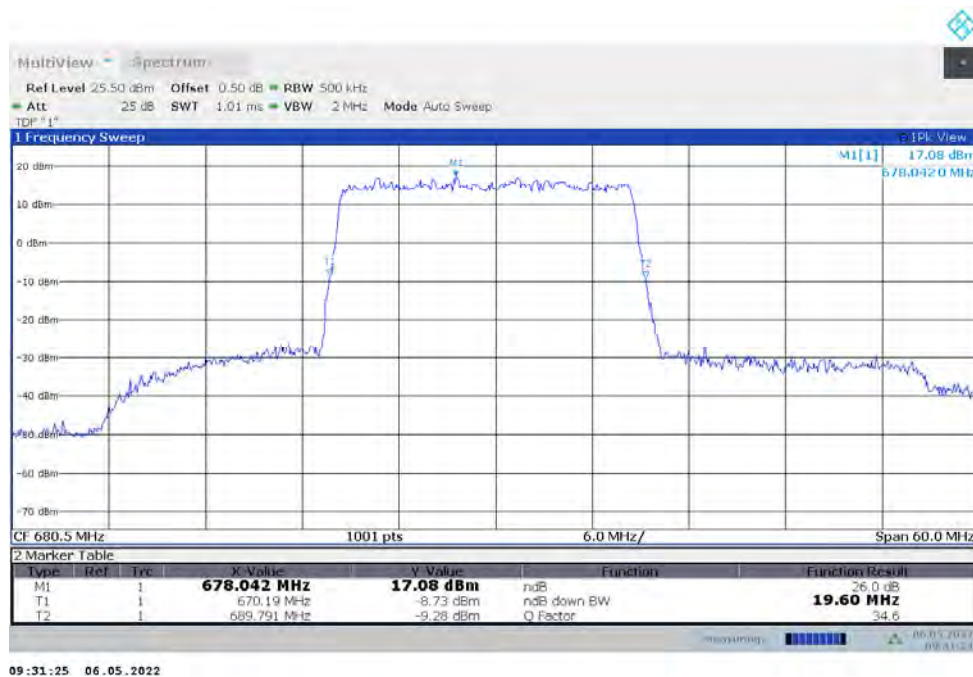
### n71,20MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 680.5           | 19.481                            | 19.600     |

### n71,20MHz Bandwidth,DFT-s-pi/2 BPSK (-26dBc BW)



### n71,20MHz Bandwidth,DFT-s-QPSK (-26dBc BW)



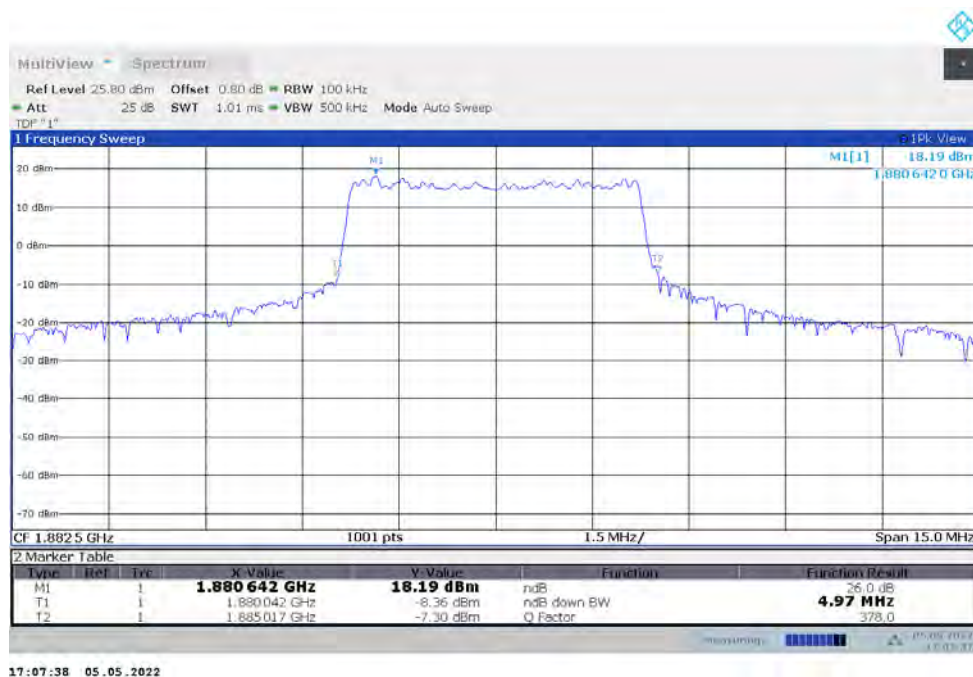
### LTE Band 12+NR n25 n25,5MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 4.945                             | 4.975      |

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



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

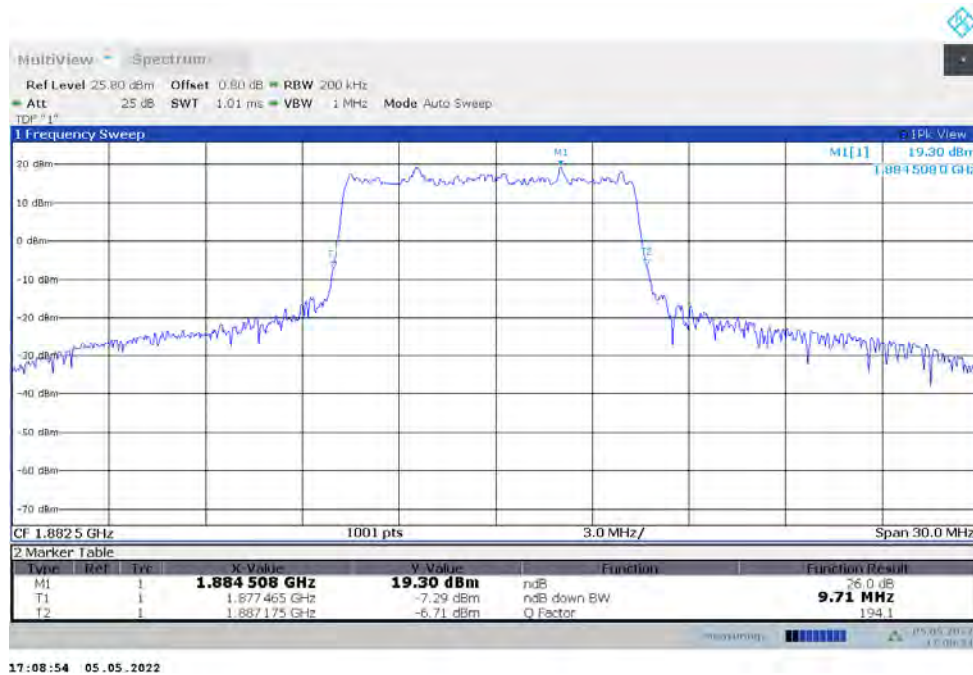




**LTE Band 12+NR n25**  
**n25,10MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 9.710                             | 9.710      |

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



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

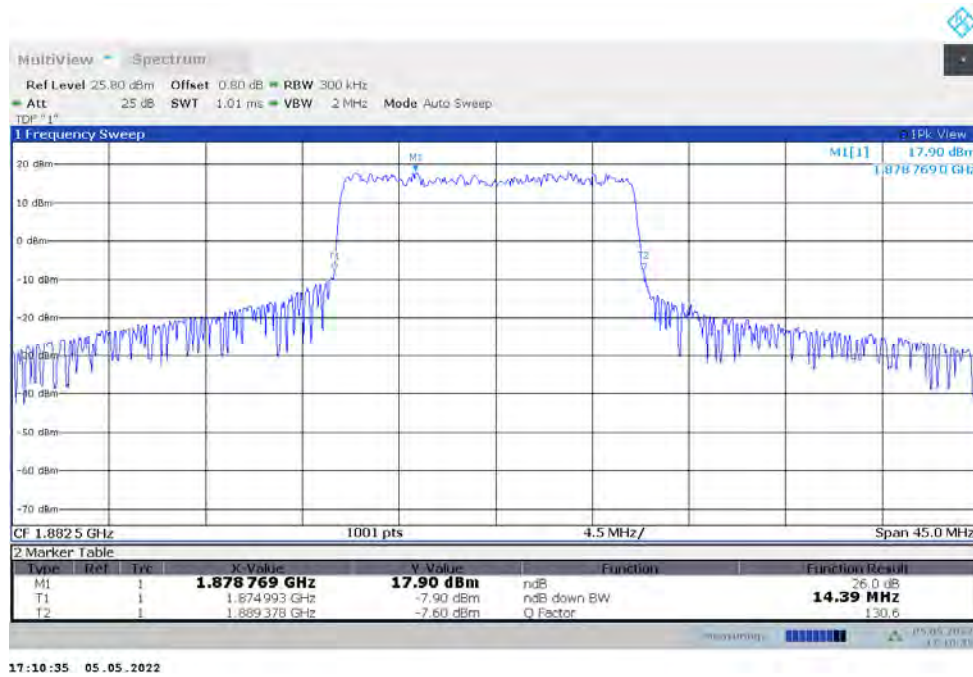




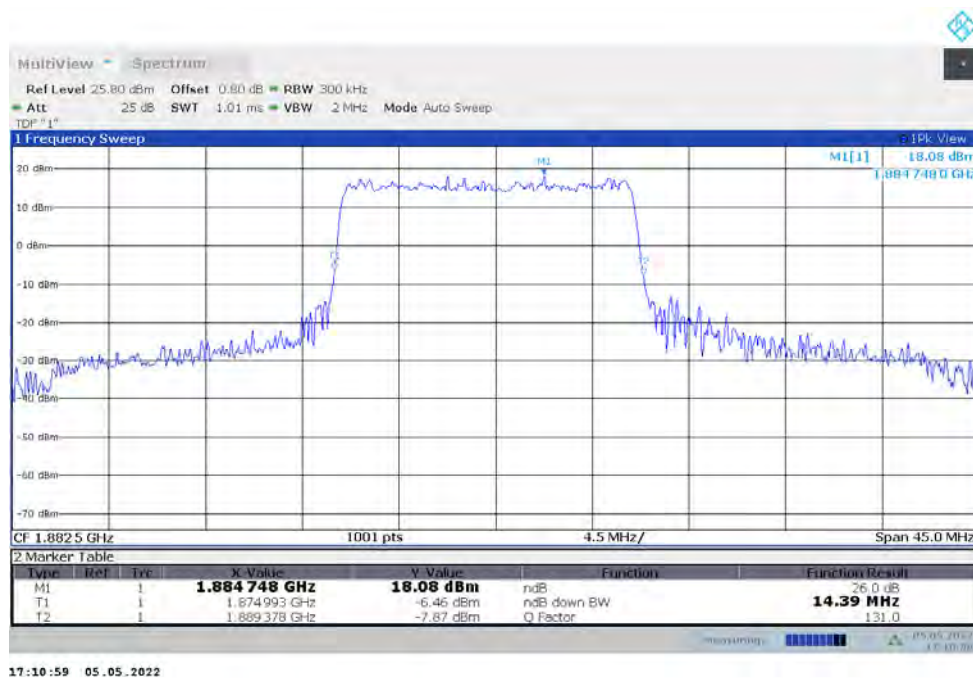
**LTE Band 12+NR n25**  
**n25,15MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 14.386                            | 14.386     |

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



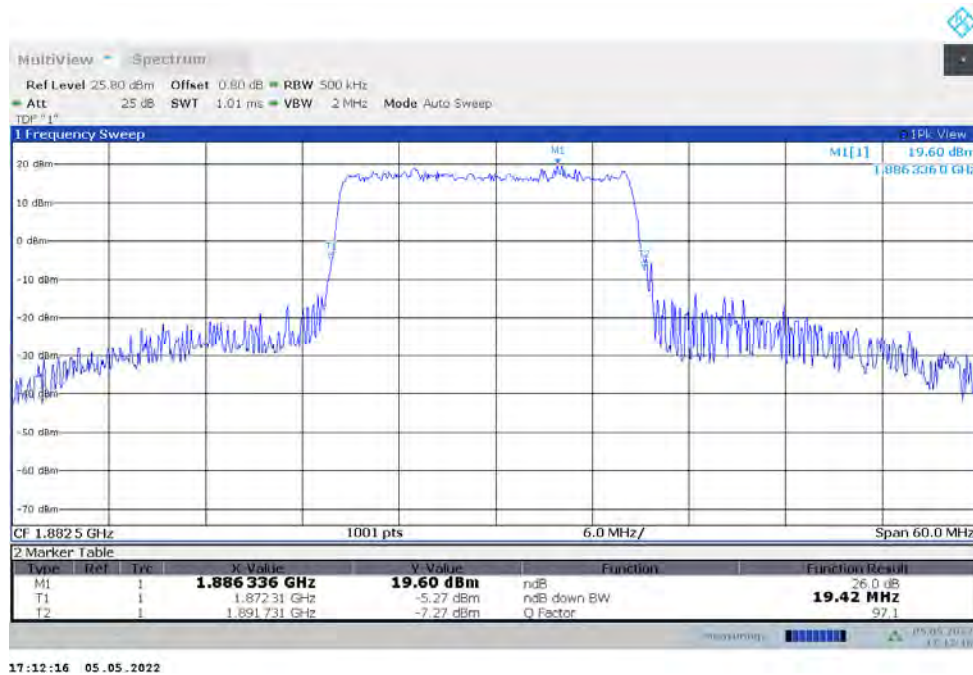
**n25,15MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**



### LTE Band 12+NR n25 n25,20MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 19.421                            | 19.540     |

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



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



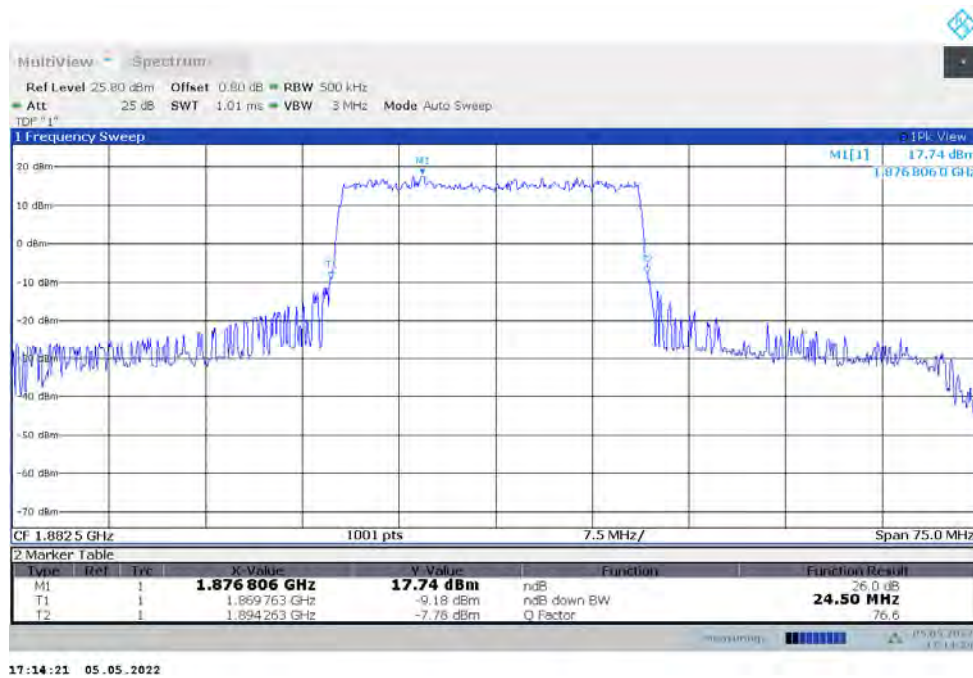
### LTE Band 12+NR n25 n25,25MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 24.426                            | 24.500     |

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



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

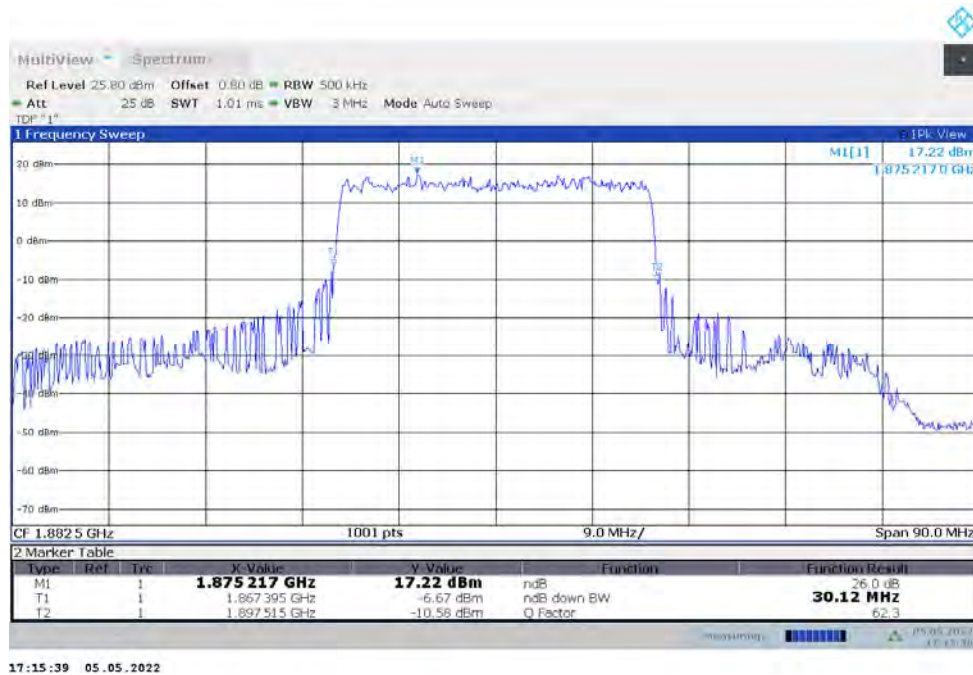




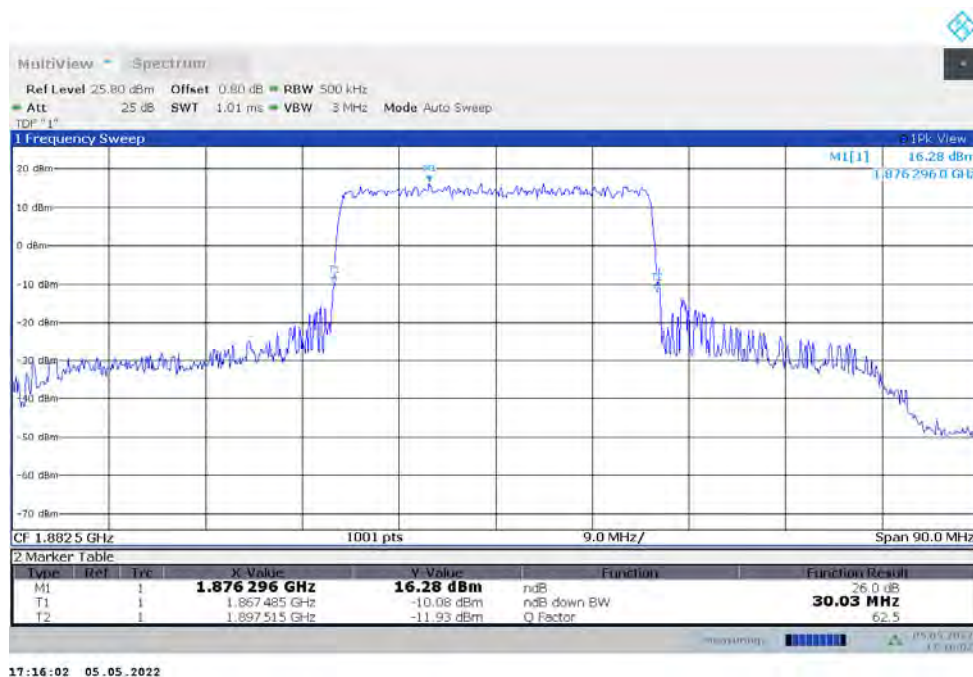
**LTE Band 12+NR n25**  
**n25,30MHz(-26dBc)**

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 30.120                            | 30.030     |

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



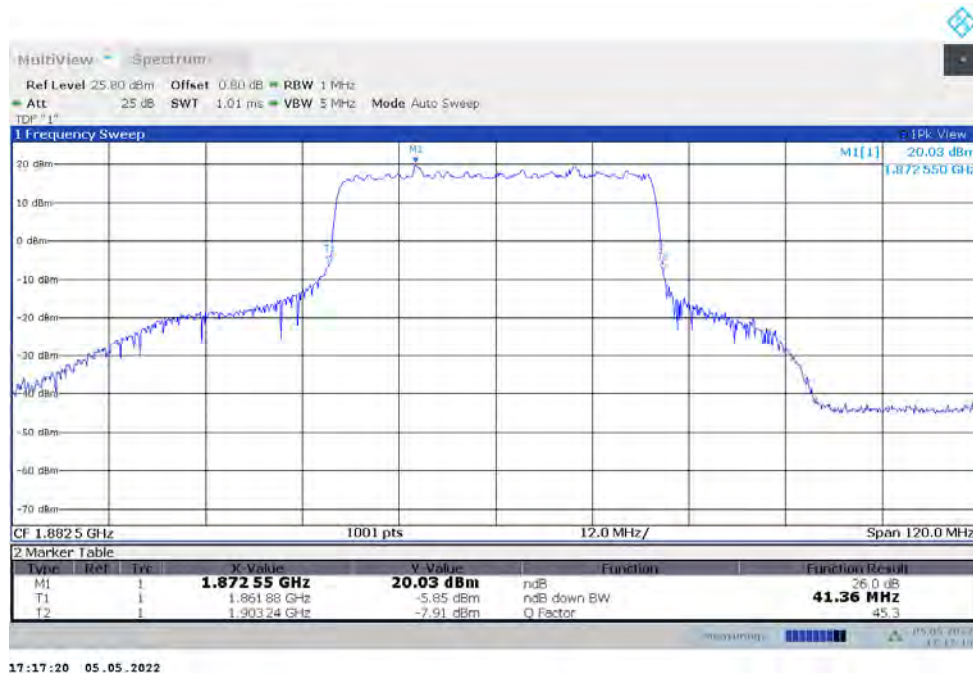
**n25,30MHz Bandwidth,DFT-s-QPSK (-26dBc BW)**



### LTE Band 12+NR n25 n25,40MHz(-26dBc)

| Frequency (MHz) | Emission Bandwidth (-26dBc) (MHz) |            |
|-----------------|-----------------------------------|------------|
|                 | DFT-s-pi/2 BPSK                   | DFT-s-QPSK |
| 1882.5          | 41.360                            | 41.840     |

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



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



## **A.6 Band Edge Compliance**

### **A.6.1 Measurement limit**

Part 22.917, Part 24.238 and 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.

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.

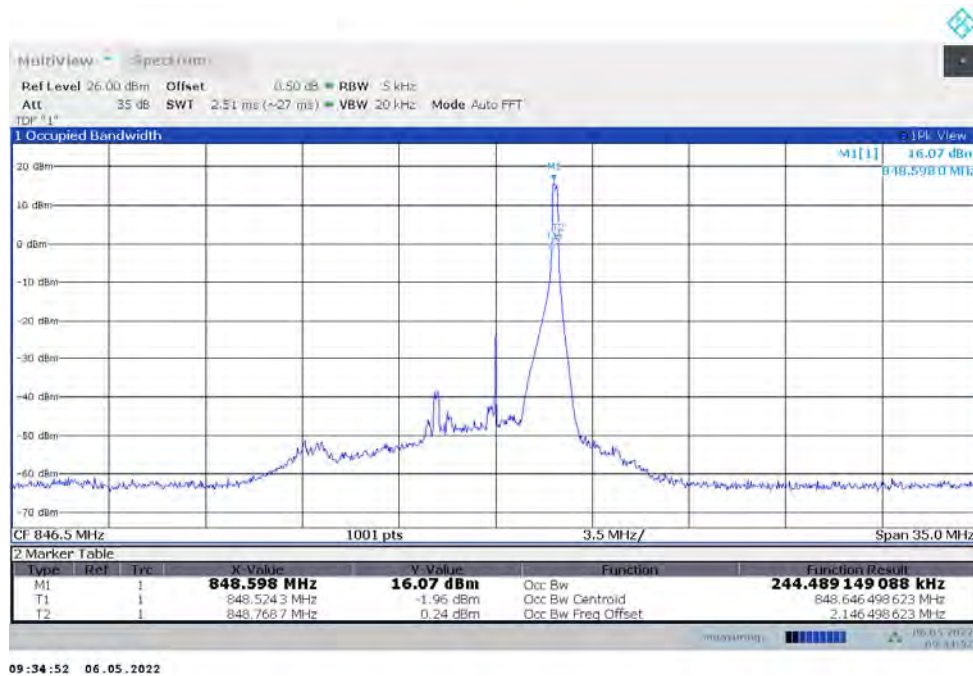
Part 27.53(g) states for operations in the 600 MHz band and the 698–746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least  $43 + 10 \log(P)$  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.

Part 27.53(h) for operations in the 1695–1710 MHz, 1710–1755 MHz, 1755–1780 MHz, 1915–1920 MHz, 1995–2000 MHz, 2000–2020 MHz, 2110–2155 MHz, 2155–2180 MHz, and 2180–2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least  $43 + 10 \log_{10}(P)$  dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. 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.

## A.6.2 Measurement result

NR n5

OBW: 1RB-HIGH\_offset



HIGH BAND EDGE BLOCK-1RB-HIGH\_offset

